

Edition 1 July 2019

Specifications for the electronic CIM/SMGS consignment note

Remarks:

- This document includes the functional, legal and technical specifications for the electronic CIM/SMGS consignment note. It is based on the version of 01 January 2016 and takes account of the changes made to the GLV-CIM/SMGS in the edition of 01 July 2019. The current version was approved at the 23rd meeting of the CIM/SMGS Steering Group on 06 September 2018.
- This document has the status of a recommendation for the benefit of undertakings who wish to use an electronic version of the CIM/SMGS consignment note.

Applicable with effect from 1 July 2019



International Rail Transport Committee Comité international des transports ferroviaires Internationales Eisenbahntransportkomitee



In accordance with point 2.6 b) of the CIT Statutes	s, this document is a recommendation and only binds
members to the extent that members adopt it (opting	g-in principle).

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Amendment No	Amended items	Applicable with effect from

Specifications for the electronic CIM/SMGS consignment note

Earlier versions are available here: https://www.cit-rail.org/en/freight-traffic/agreements/

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Α Functional and legal specifications for the Electronic CIM/SMGS Consignment note

1 General provisions

1.1 **Abbreviations**

EDI Electronic Data Interchange between IT systems in the form of EDI

messages.

GLV-CIM/SMGS CIM/SMGS Consignment Note Manual, see also Appendix 6 SMGS

1.2 **Definitions**

CIM/SMGS consignment note Paper document or electronic record which records the contract of

carriage in accordance with Article 6 CIM or Article 13 SMGS.

Customer The consignor or consignee shown on the CIM/SMGS consignment

note.

EDI message An EDI message consists of a set of segments, structured using an

agreed standard, prepared in a computer readable format and

capable of being automatically and unambiguously processed.

Electronic CIM/SMGS

consignment note

Electronic record of the data representing the CIM/SMGS

consignment note.

Entry summary declaration Advance information on goods to be brought into the customs territory

of the EU which must be sent to the customs authorities of EU

Member States [Regulation (EU) No 2016/341].

Advance information on goods leaving the customs territory of the EU Exit summary declaration

which must be sent to the customs authorities of the EU Member

States [Regulation (EU) No 2016/341].

Paper CIM/SMGS consignment note

Paper document representing the CIM/SMGS consignment note.

Printout of the electronic Printout on paper of the data in the electronic CIM/SMGS

CIM/SMGS consignment note consignment note record.

1.3 Multi-phased approach

A multi-phased approach is being adopted for the introduction of the electronic CIM/SMGS consignment note:

first stage: consignment data forwarded in advance,

second stage: mixed system, i.e. use of various consecutive data media for any given

consignment (paper consignment note, electronic consignment note, printout),

third stage: electronic CIM/SMGS consignment note.

2 First stage: consignment data forwarded electronically in advance

2.1 Purpose

Supplementing the use of a paper CIM/SMGS consignment note, consignment note data is to be forwarded electronically in advance. This advance consignment data will allow all the participants in the EDI messaging system to make use of the data early on and will allow customs authorities' security requirements to be satisfied.

2.2 EDI messages

The participants are to agree:

- the standards and formats for the EDI messages,
- the arrangements for transmission of the data.

The functional specification for the EDI messages to be used is included as Appendix 1.

2.3 EDI liability

The participants in the EDI messaging system are to agree provisions for liability for electronic transmission and for processing the CIM/SMGS consignment note data.

Proposed provisions for liability are included as **Appendix 2**.

3 Second stage "mixed system"

In accordance with the decision taken by the Twelfth Steering Group Meeting (Bern, 2009-07-08), at the recommendation of the CIM/SMGS Group of Experts, it was decided not to proceed with drawing up a specification for the second stage at the present time.

4 Third stage "Electronic CIM/SMGS consignment note"

4.1 Purpose

All exchange of documentation will be by electronic means only.

Printouts will only be produced if necessary and then only at the location at which they are required.

4.2 General provisions

For relationships between customers and carriers, between customs authorities and carriers, and between carriers themselves, the exchange of electronic documentation must provide the same level of legal certainty as the exchange of paper documentation. In particular, that includes

- a) retaining all the functionality of the paper CIM/SMGS consignment note as well as the comprehensiveness, quality and reliability of the data it contains,
- b) archiving the data in accordance with the provisions of the <u>CIM Uniform Rules</u> and of the <u>SMGS</u> on the limitation of actions, the provisions of national law and the terms of the EDI contract,
- c) securing and protecting the data contained therein,
- d) authenticating the electronic documents,
- e) recognising electronic documents as having equivalent evidential value,
- f) having options to transform these electronic documents into legible written symbols,
- g) recording amendments and additions to an electronic consignment note and retaining earlier data.
- h) recording data exchange between the participants in the EDI,
- i) ensuring that the data is available.

Note: Data on dangerous goods consignments must be available to carriers at all times for their own internal checks before departure and during transit; likewise in the case of irregularities or accidents, and for checks made by the competent authorities; see also the note to RID section 5.4.0 and Chapter 1.10 of Appendix 2 SMGS.

4.3 EDI messages

The participants are to agree:

- the standards and formats for the EDI messages,
- the arrangements for transmission of the data.

The functional specification for the EDI messages to be used is included as Appendix 3.

4.4 Printouts

4.4.1 Production, recognition

If necessary, the electronic CIM/SMGS consignment note is to be printed out.

Printouts may only be produced for those functions which are necessary, and then only once with a given title (see **point 4.4.2**)

The IT system must record the production of every printout together with the following data: type of document, date, time and the initiator of the printout.

Printouts are to comply with the specimen CIM/SMGS consignment note (see Appendix 5 <u>GLV-CIM/SMGS</u>), subject to the following variations:

a) Content:

all the data included in the electronic consignment note record at the time of printing-out which the person entitled to the printout has a right to read. The following details must also be printed in the header of the document:

- a note "Electronic CIM/SMGS consignment note printout YYYY-MM-DD (date of printing) produced by ... (carrier)" or a note "Electronic CIM/SMGS consignment note printout which will be used as a paper consignment note YYYY-MM-DD (date of printing date) produced by ... (carrier)", when a consignment is handed over en route to a carrier who is not linked to the IT system.
- the endorsement "Copy", when an extra printout has to be produced because of the loss of or damage to the original printout.
- the title of the printout (see **point 4.4.2**);
- b) Paper size and layout: depart as little as possible from the specimen. If space is limited, box numbers need not be printed;
- c) The back of CIM/SMGS consignment notes may be printed on special sheets (supplementary sheets).

Printouts complying with the provisions above are to be recognised by the parties to the contract of carriage as having the same validity as a paper CIM/SMGS consignment note.

Printouts are to be given to persons entitled who are not connected to the IT system. Persons entitled who are linked to the IT system are to receive them on request. Persons entitled are defined in **point 4.4.2**.

The provisions governing the presentation and processing of the paper consignment note in the case of amendment of the contract, instructions and claims also apply to printouts¹.

¹ Where an electronic CIM/SMGS consignment note is used, a consignor linked to the IT system who intends to use a letter of credit must ask for a printout of the electronic consignment note to pass to his bank. Thus the principle set down in the last paragraph of point 4.4.1 above allows the requirements that follow from Articles 19 §§ 1 and 7 CIM, and Articles 15 and 25 § 1 SMGS and point 34.1 of Annex 1 to SMGS to be satisfied.

4.4.2 Titles and functions of the printouts and persons entitled to them

Sheet		Recipient of printout
no.	Title	
1	Original of the consignment note	Consignee
2	Invoice	Carrier who delivers the goods to the consignee
3	Arrival note/Customs (CIM)	Destination carrier / Customs / Carrier who delivers
		the goods to the consignee.
4	Duplicate of the consignment note	Consignor
5	Duplicate invoice (CIM)	Forwarding carrier / contractual carrier
6	Delivery notice (SMGS)	CIM → SMGS traffic: consignee
		SMGS → CIM: not used

4.4.3 Supplementary sheets

If the length of data held in an electronic CIM/SMGS consignment note record is too long for the space available in the appropriate boxes of the printouts, or if data from the back of the consignment note has to be printed out, the following procedure is to be adopted:

- the "principal" printout is to be produced
- one or more supplementary sheets are to be produced. These supplementary sheets must show the consignment identification number of the CIM/SMGS consignment note to which they belong and show the data from those boxes of the electronic consignment note which could not be printed on the "principal" printout because of a shortage of space. The data is to be printed one field after another and identified by the numbers of the corresponding boxes of the paper CIM/SMGS consignment note. On the "principal" printout, the remark "see supplementary sheet" is to be printed instead of the data itself in those boxes for which the data was too long.

4.4.4 Contradictions with the electronic consignment note record

Printouts are authoritative if they reflect the data in the electronic CIM/SMGS consignment note record faithfully and completely.

4.4.5 Groups of wagons and containers consigned using a single CIM/SMGS consignment note

If a group of wagons or containers are consigned together using a single CIM/SMGS consignment note (see point 20 <u>GLV-CIM/SMGS</u>), a CIM/SMGS wagon list or a CIM/SMGS container list is to be printed out.

Consignments from states which apply the <u>CIM</u> Uniform Rules: if such consignments pass over the customs territory of the European Union or the territory on which the common transit procedure is applied, separate wagon or container lists must be made out for community goods and non-community goods.

4.5 Rights of access to data

Access to the data in the consignment note is only allowed to those parties who have concluded an EDI contract and who also take part in the contract of carriage in question. Competent administrative authorities acting within the scope of their powers also have a right of access.

The rights of access and the data which each person entitled may access are defined in **Appendix 3**.

4.6 IT system disruptions and failures

Fall back alternatives for IT-system disruptions or failures are to be agreed in EDI contracts (see point 4.7).

4.7 EDI contract

The carrier and the customers are to define the operational, technical and legal conditions for the electronic interchange of data in an EDI contract. <u>Appendix 4</u> contains a recommendation for the content of such a contract.

4.8 Documents accompanying the CIM/SMGS consignment note

Only those documents which are absolutely necessary during carriage are to be attached to the CIM/SMGS consignment note.

The EDI contract is to define the manner in which documents accompanying the CIM/SMGS in paper or electronic form (see <u>point 4.7</u>) are to be dealt with. If these documents are to be sent to the carrier in electronic form, the liability for processing them should be addressed in the EDI contract.



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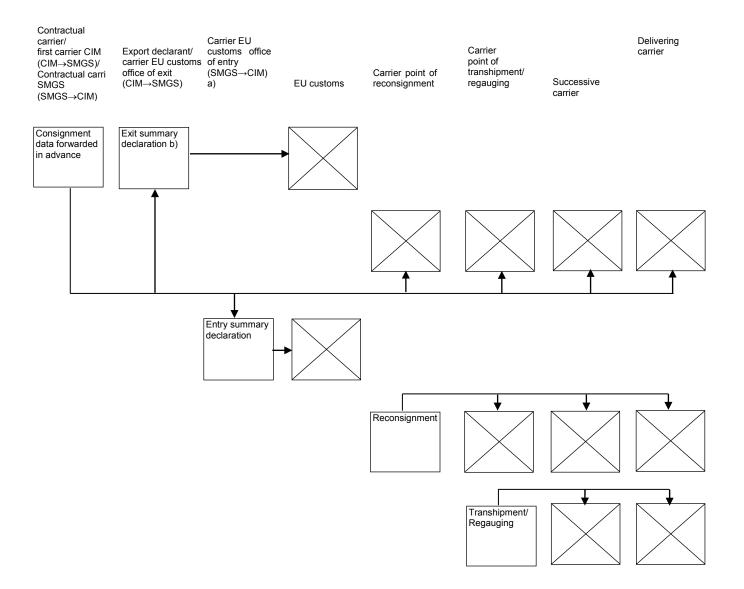


Appendix 1
Point 2.2

EDI messages "Consignment data forwarded electronically in advance"

1 Transmission of the messages

1.1 Structure



a) Other than the carrier, other authorised persons may be entitled to present an entry summary declaration.

b) The exit summary declaration message will be developed as part of the export procedure. In consequence, the carrier will become involved with the export procedure.

1.2 Table

The **table below** shows

- the EDI messages to be sent,
- the cases in which they must be sent,
- the time they are to be sent,
- the sender and recipient of the message.

EDI message	In what circumstances	When	- EDI sender - EDI recipient
Consignment data forwarded in advance	When the goods are accepted for carriage	At the latest on train departure	Contractual carrier / first carrier Other carriers participating in the movement
Exit summary declaration	For consignments crossing the EU external borders except those with Switzerland and Norway	At the latest 2 hours before the goods exit the EU customs territory ²	Export declarant / carrier EU customs office of exit ³ EU customs authorities
Entry summary declaration	For consignments crossing the EU external borders except those with Switzerland and Norway	At the latest 2 hours before the goods, upon their first entry to the EU customs territory, arrive at the location overseen by the responsible customs office ⁴	Carrier EU customs office of entry ⁵ EU customs authorities
Reconsignment	When the consignment is reconsigned	At the latest on train departure	 Carrier at the reconsignment point Successive carriers taking part in the movement
Transhipment / Regauging	When transhipping or regauging	At the latest on train departure	 Carrier at the transhipment / regauging point Successive carriers taking part in the movement

In the area in which the <u>CIM</u> applies, the first carrier is also, if possible, to agree with the consignor that the consignor will send the data from the invoice for the goods (see point 15.2 <u>GLV CIM/SMGS</u>) directly to the first carrier outside the customs territory of the European Union electronically in advance. If that is not possible, then within the area in which the <u>CIM</u> applies the first carrier is, if possible, to send this data himself directly to the first carrier outside the customs territory of the European Union electronically in advance after having agreed that procedure.

This appendix does not cover the exchange of data between carriers and customers and customs authorities (with the exception of exit and entry summary declarations).

2 Content of the messages

Concerning the content of the EDI messages referred to in <u>points 1.1 and 1.2</u> above, the same rules apply as those for the messages sent in the "electronic consignment note" procedure described in <u>Appendix 3, point 2</u>. The data in the "electronic consignment note" column are to be used for the "Reconsignment" and "Transhipment/Regauging" EDI messages.

² This is reduced to at least 1 hour before the goods arrive at the location overseen by the customs office of exit if the last train formation yard is less than 2 hours from the customs office of exit.

³ Other than the carrier, other authorised persons may be entitled to present an exit summary declaration.

⁴ This is reduced to at least 1 hour before the goods arrive at the location overseen by the responsible customs office if the last train formation yard in a third country is less than 2 hours from the customs office of first entry.

⁵ Other than the carrier, other authorised persons may be entitled to present an entry summary declaration.





Appendix 2 Point 2.3

EDI liability

EDI messages only have legal effect when they arrive in the recipient's information processing system.

If a carrier disregards his EDI obligations, he becomes liable vis-à-vis the other carriers for damages up to the amount of the carriage charge due to the carrier suffering the loss (alternatives include a percentage or a multiple of the carriage charge or a fixed sum).

Each individual carrier is to make his own arrangements for agreeing EDI liability provisions with customers.









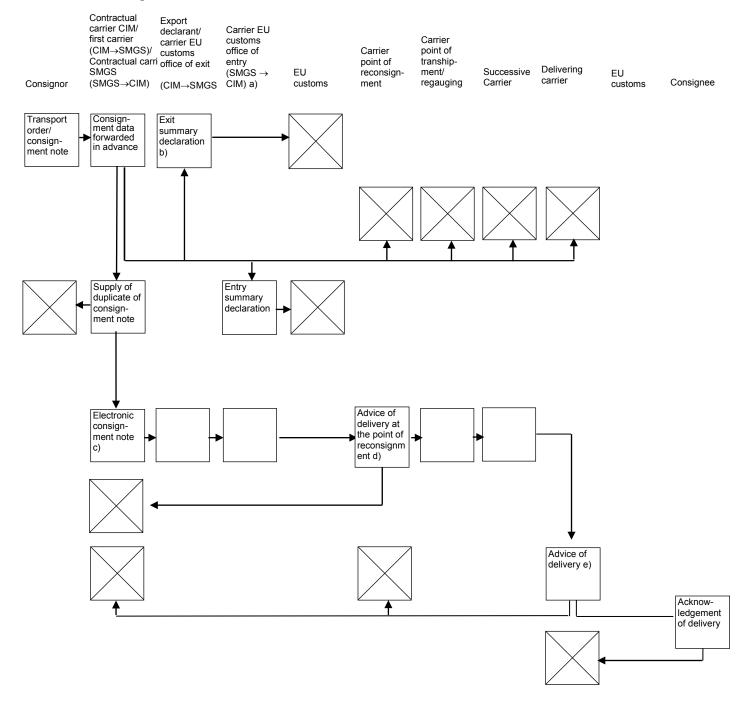
EDI messages "CIM/SMGS electronic consignment note"

1 Transmission of the messages

1.1 Preliminary remark

Authorisations and agreements in accordance with point 14 <u>GLV CIM/SMGS</u> must be obtained before giving a transport order. This appendix does not cover the exchange of information for authorisations and agreements.

1.2 Diagram



- a) Other than the carrier, other authorised persons may be entitled to present an entry summary declaration.
- b) The exit summary declaration message will be developed as part of the export procedure. In consequence, the carrier will become involved with the export procedure.
- c) The carrier who has custody of the goods has the right to amend the electronic consignment note. The consignment note is to be updated by each carrier as necessary.
- d) The "Advice of delivery at the point of reconsignment" message will only be sent to the contractual carrier or first carrier CIM or the contractual carrier SMGS if that has been agreed with the carrier at the point of reconsignment.
- e) The "Advice of delivery" message will only be sent to the carrier at the point of reconsignment and/or the contractual carrier or first carrier CIM or the contractual carrier SMGS if that has been agreed with the last carrier.

1.3 Table

The general table below shows

- the EDI messages to be sent,
- the cases in which they must be sent,
- the time they are to be sent,
- the sender and recipient of the message.

This table will be supplemented by a table providing details of the special messages to and from customs authorities (table of customs messages).

General principle: EDI messages only have legal effect when they arrive in the recipient's information processing system.

General table

	EDI message	In what circumstances	When	- EDI sender - EDI recipient
1	Transport order/consignment note ⁶	When a contract of carriage has been entered into	At the latest when the goods are handed over for carriage	- Consignor - Contractual carrier/ first carrier
2	Consignment data sent forward in advance When the goods are accepted for carriage At the latest on train departure			 Contractual carrier/ first carrier Other carriers participating in the movement
3	Exit summary declaration	For consignments crossing the EU external borders except those with Switzerland and Norway	At the latest 2 hours before the goods exit the EU customs territory ⁷	- Export declarant/carrier EU customs office of exit ⁸ - EU customs authorities See table below
4	Entry summary declaration	mmary For consignments crossing At the latest 2 ho		- Carrier EU customs office of entry ¹⁰ - EU customs authorities See <u>table below</u>

⁶ For the purposes of the <u>CIM</u> contract of carriage, this message may be replaced by other means of communication.

⁷ This is reduced to at least 1 hour before the goods arrive at the location overseen by the customs office of exit if the last train formation yard is less than 2 hours from the customs office of exit.

⁸ Other than the carrier, other authorised persons may be entitled to present an exit summary declaration.

⁹ This is reduced to at least 1 hour before the goods arrive at the location overseen by the responsible customs office if the last train formation yard in a third country is less than 2 hours from the customs office of first entry.

¹⁰ Other than the carrier, other authorised persons may be entitled to present an entry summary declaration.

	EDI message	In what circumstances	When	- EDI sender - EDI recipient
5	Supply of the duplicate of the consignment note	 After acceptance of the goods (CIM contract) After conclusion of the contract of carriage (SMGS contract) 	At the latest on train departure	Contractual carrier / first carrierConsignor
6	Electronic consignment note	To accompany the consignment; To be updated as necessary: Examination Handover between carriers Reconsignment Transhipment/regauging Amendment of the contract of carriage Circumstances preventing carriage Completion of a formal report Missing goods Circumstances preventing delivery Delivery Claims Amendment of the consignment note	At the latest before handover of the consignment to the next carrier	- Carrier - Carrier ¹¹
7	Advice of delivery	After arrival at the delivery point	Before handover of the goods to the consignee	 Delivering carrier Consignee carrier, reconsignment point 12 Contractual carrier / first carrier / 13
8	Acknowledgement of delivery ¹⁴	After making the goods available to the consignee	At the latest on the working day following the day of delivery	ConsigneeDelivering carrier

In the area in which the <u>CIM</u> applies, the first carrier is also, if possible, to agree with the consignor that the consignor will send the data from the invoice for the goods (see point 15.2 <u>GLV CIM/SMGS</u>) directly to the first carrier outside the customs territory of the European Union electronically in advance. If that is not possible, then within the area in which the <u>CIM</u> applies, the first carrier is, if possible, to send this data himself directly to the first carrier outside the customs territory of the European Union electronically in advance after having agreed that procedure.

Information must be exchanged with the customer during the performance of the contract of carriage, for example in the event of the amendment of the contract of carriage or circumstances preventing carriage or delivery. To help improve the quality and recency of data, it should be sent electronically when appropriate.

¹¹ The "Advice of delivery at the point of reconsignment" message will only be sent to the contractual carrier or first carrier if that has been agreed with the carrier at the point of reconsignment.

¹² The "Advice of delivery" will only be sent to the carrier at the reconsignment point if that has been agreed with the last carrier.

¹³ The "Advice of delivery" will only be sent to the contractual carrier / first carrier if that has been agreed with the last carrier.

¹⁴ For the purposes of the <u>CIM</u> contract of carriage, this message may be replaced by other means of communication.

Table of customs messages

	Scenario	Messages needed	EDI sender ¹⁵
1	Third countries (except EFTA) – EU – Third countries (except EFTA)	4 3	 4): Carrier EU customs office of entry¹⁶ 3): Carrier EU customs office of exit¹⁷
2	Third countries (EFTA) – EU – Third countries (except EFTA)	3	3): Carrier EU customs office of exit
3	Third countries (except EFTA) – EU	4	4): Carrier EU customs office of entry ¹⁸
4	Non-Community goods EU – Third countries (except EFTA)	3	3): Carrier EU customs office of exit ¹⁹
5	Community goods EU – Third countries (except EFTA) – EU	3 4	3): Carrier EU customs office of exit 4): Carrier EU customs office of entry
6	Community goods – EU exports – Third countries (except EFTA)	3	3): Export declarant

2 Content of the messages

Notes

Some data items only concern the <u>CIM</u> contract of carriage or the <u>SMGS</u> contract of carriage (see the "Contract of carriage" column in the table in point 1 of Appendix 2 to the <u>CIM/SMGS</u> Consignment Note Manual).

If optional data is included in a message, it is to become conditional data in subsequent messages.

M = mandatory information

conditional information – e.g. the documents attached by the consignor

if the consignor did in fact attach documents to the consignment note

O = optional information

* Subject to prior agreement between the consignor and the participating carriers, the data items marked with a * in the first column may be repeated for groups of wagons and containers. Consignments from states which apply the CIM Uniform Rules: if such consignments pass over the customs territory of the European Union or the territory on which the common transit procedure is applied, and if the group of wagons or containers consigned using a single CIM/SMGS consignment note comprises both wagons or containers under customs supervision and wagons or containers not subject to customs formalities, then the customs status of every wagon/container is to be given.

References to Appendix 9 of <u>Delegated Regulation (EU) No 2016/341</u> have been included for those carriers who lodge summary declarations with EU customs authorities in order to help them create a link with the appropriate data in the consignment note.

¹⁵ These messages may also be sent by the contractual carrier.

¹⁶ An entry summary declaration may not be required if an electronic transit declaration contains the entry summary declaration date.

¹⁷ An exit summary declaration is not required if an electronic transit declaration contains the exit summary declaration data.

¹⁸ An entry summary declaration may not be required if an electronic transit declaration contains the entry summary declaration date.

¹⁹ An exit summary declaration is not required if an electronic transit declaration contains the exit summary declaration data.

2.1 Consignor's data

Box number	Data	Transport order / consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note		Delivery message	Acknowledgement of receipt
1	Consignor	M	M	М	M	M	M	М	
2	Customer code for the consignor	0	С			С	С	С	
3	Customer code for the payer of pre-paid charges	0	С			С	С	С	
4	Consignee	М	M	М	М	М	M	М	
5	Customer code for the consignee	0	С			С	С	С	
6	Customer code for the payer of non-pre- paid charges	0	С			С	С	С	
7	Consignor's declarations	С	С	O 20	O 21	С	С	С	
8	Consignor's reference/contract no.	0	С			С	С	С	
9*	Documents attached by the consignor	С	С			С	С	С	
10	Delivery point	М	М		M 22	М	M	М	
11	Code for the delivery point	0	С			С	С	С	
12	Station code	М	М			М	M	М	
13	Commercial specification	С	С			С	С	С	
14	Number of customer agreement or tariff	С	С			С	С	С	
15	Remarks which do not commit the carrier	0	С			С	С	С	
16	Acceptance point	М	M			М	M	М	
17	Code for the acceptance point	0	С			С	С	С	
18	Sectional invoicing ²³	M/ C	M/ C			M/ C	M/ C	M/ C	
19*	Wagon No ²⁴	M/ C	M/ C			M/ C	M/ C	M/ C	

²⁰ Data element "Unique consignment reference number" in accordance with <u>Delegated Regulation (EU) 2016/341</u>.

²¹ Other than the carrier, other authorised persons may be entitled to present an entry summary declaration.

²² Data element "Place of unloading code" in accordance with Delegated Regulation (EU) 2016/341.

 $^{23 \}underline{\text{CIM}} = \text{C}; \underline{\text{SMGS}} = \text{M}.$

²⁴ All data is mandatory (M) with the exception of the "Load limit", the "Number of axles" and the "Tare" which are conditional (C) for the purposes of the CIM contract of carriage

Box number	Data	Transport order / consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
20(*)	Description of the goods ²⁵	M/ C	M/ C	M/ C	M/ C	M/C	M/ C	M/ C	
21	Exceptional consignment	С	С			С	С	С	
22	RID/SMGS Appendix 2	С	С	С	С	С	С	С	
23*	NHM/GNG code	М	М	M/ O	M/ O	М	М	М	
24*	Mass (in kg)	М	М	M	М	M	М	M	
27	Declaration of value	С	С			С	С	С	
28	Place and date completed	М	М			М	М	М	
29	Reconsignment point	М	М			M	М	М	

2.2 Carrier's data

Box number	Data	Transport order / consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
30	Point and time of reconsignment						М	M	
37	CIM/SMGS consignment note	М	М			М	M	M	М
39	Examination		С			С	С	С	
40	Coding box 1					С	С		
41	Coding box 2						С		
42	Coding box 3						С		
43	Coding box 4						С		
44	Coding box 5						С	0	

²⁵All data is conditional (C) with the exception of the "Description of the goods" which is mandatory (M) and the "Number of packages in

figures and words" which is mandatory (M) for the purposes of the <u>SMGS</u> contract of carriage.

Data elements "Kind of packages" (in accordance with <u>UNECE recommendation</u> No 21) and "Equipment identification number if containerised" in accordance with <u>Delegated Regulation (EU) 2016/341</u>.

The data elements "Number of items" (number of commodity codes declared) and "Goods item number" (serial number of the codes declared) do not form part of the consignment note data but are to be taken from the system of the carrier who is to lodge the summary declaration.

Box number	Data	Transport order / consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
45	Coding box 6						С		
46	Coding box 7						С		
47	Coding box 8						С		
48*	Mass [weight] after transhipment						С	С	
49	Deute and						0		
50	Route code					С	С	С	
51	NHM code					M	M	M	
52	Charged mass funishti					С	С	С	
53	Charged mass [weight]					C	С	С	
54 55	Customer agreement or tariff applied Km/zone					M C	M C	M C	
							С	C	
56	Supplements, fees, deductions					C	С	C	
57 58	Unit charge Charges					С	С	C	
59	Prepayment coding		М			М	M	O .	
				M	M				
60	Route		M	26	27	М	M		
61	Customs procedures		С			С	С	С	
62	CIM/SMGS formal report No					С	С	С	
63	CIM extension of transit period					С	С	С	
64	Carrier's declarations ²⁸		M/ C	M/ C	M/ C	M/C	M/ C	M/ C	
65	Other carriers ²⁹		С		M	С	С	С	
66	a) Contractual carrier b) Simplified transit procedure for rail		M C		М	M C	M C	M C	
67	Date of arrival							М	
68	Made available							С	

²⁶ Data elements "Customs office of exit" and "Countries of routing codes" in accordance with Delegated Regulation (EU) 2016/341.

²⁷ Data elements "Countries of routing codes" and "First place of arrival code" in accordance with <u>Delegated Regulation (EU) 2016/341</u>.

²⁸ All data is conditional (C) with the exception of the "Agreement number", which is mandatory (M).

The data elements "Location of goods" and "Date and time of arrival at first place of arrival in Customs territory" in accordance with Delegated Regulation (EU) 2016/341 do not form part of the consignment note data but must be taken from the system of the carrier who is to lodge the summary declaration.

²⁹ Successive **SMGS** carriers are M.

8 Box number	कू Consignment number	Transport order/consignment note	Advance consignment data	Summary export declaration ■ S	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	□ Delivery message	O Acknowledgement of receipt
70	Date of conclusion of contract of carriage		М	30	31	М	М	М	
			IVI			IVI	IVI	IVI	_
71	Acknowledgement of receipt 32								С

2.3 Customs information

Box number	Data	Transport order/consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
26*	Customs endorsements ³³	0	С			С	С	С	

³⁰ Data elements "Conveyance reference number", "Transport document number", "Customs office of exit" in accordance with <u>Delegated Regulation (EU) 2016/341</u>.

The data elements "Person lodging the summary declaration", "Declaration date", "Signature/Authentication", "Other specific circumstance indicator" (coding for transport mode) in accordance with <u>Delegated Regulation (EU) 2016/341</u> do not form part of the consignment note data but must be taken from the system of the carrier who is to lodge the summary declaration.

³¹ Data elements "Transport document number", "Conveyance reference number", and "Point of loading" in accordance with <u>Delegated Regulation (EU) 2016/341</u>.

The data elements "Person lodging the summary declaration", "Declaration date" and "Other specific circumstance indicator" (coding for the transport mode) in accordance with <u>Delegated Regulation (EU) 2016/341</u> do not form part of the consignment note data but must be taken from the system of the carrier who is to lodge the summary declaration.

³² For the purposes of the CIM contract of carriage, the acknowledgement of receipt provided for in this message may be replaced by other means of communication.

³³ Data element "Seal number" in accordance with Delegated Regulation (EU) 2016/341.

2.4 Back of sheets 1, 2, 4 and 5

Box number	Data	Transport order/consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
	Charging sections					М	М	М	
70	Sections A-E					D 4			
72	Route section					M	M	M	
73	Distance in km					M	M	M	
74	Chargeable mass in kg					M	M	M	
75	Ancillary costs Tariff					M	M	M	
76 77	Commodity code					M M	M M	M M	
78	Exchange rate					M	M	M	
70						IVI	IVI	IVI	
	Charges to be paid by the consignor Charges to be paid by the consignee								
79	Tariff currency					С	С	С	
80	Payment currency					С	С	С	
81	Tariff currency					С	С	С	
82	Payment currency					С	С	С	
	Carriage charge								
83	Carriage charge					С	С	С	
84	Carriage charge					С	С	С	
85	Carriage charge					С	С	С	
86	Carriage charge					С	С	С	
	Total								
87	Total amount of ancillary and other costs of the carrier not covered by the applicable tariff, in the tariff currency in which costs are to be borne by the consignor.					С	С	С	
88	Total amount of ancillary and other costs of the carrier not covered by the applicable tariff, in the tariff currency in which costs are to be borne by the consignor.					С	С	С	
89	Total amount of ancillary and other costs of the carrier not covered by the applicable tariff, in the tariff currency in which costs are to be borne by the consignee.					С	С	С	
90	Total amount of ancillary and other costs of the carrier not covered by the applicable tariff, in the tariff currency in which costs are to be borne by the consignee.					С	С	С	
	Total								
91	Total amount represented by the addition of the sums in boxes 83 and 87, expressed in the tariff currency.					С	С	С	
92	Total amount of boxes 84 and 88, expressed in the currency in which costs are to be raised from the consignor.					С	С	С	

Box number	Data	Transport order/consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
93	Total amount represented by the addition of the sums in boxes 85 and 89, expressed in the tariff currency.					С	С	С	
94	Total amount of boxes 86 and 90, expressed in the currency in which costs are to be raised from the consignee.					С	С	С	
	Total								
95	Grand total of fields 91					С	С	O	
96	Grand total of fields 92					С	С	С	
97	Grand total of fields 93					С	С	С	
98	Grand total of fields 94					С	С	С	
99	Remarks concerning calculation of carriage charges					С	С	С	
100	To be raised additionally from the consignor					С	С	С	

2.5 Back of sheets 3 and 6

Box number	Data	Transport order/consignment note	Advance consignment data	Summary export declaration	Summary import declaration	Duplicate of the consignment note	Electronic consignment note	Delivery message	Acknowledgement of receipt
101*	Carrier's endorsements		С			С	С	С	
102	SMGS extension of transit period						C	С	
103	Comments on the handover of the goods						М	М	
104	Endorsement that the train has passed the frontier station						М	М	
105	Notification of the arrival of the goods							М	
106	Delivery of the goods							M ³⁴	M ³⁵

 $^{^{34}}$ Only applies to the date stamp information. 35 Only applies to the consignee's signature.

3 Access rights for the data contained in the CIM/SMGS electronic consignment note

- Access to consignment note data is restricted to participants who have concluded an EDI contract and who are also parties to the contract of carriage in question. Exception: a right to read data from a contract of carriage to which they are not party is also granted to carriers so that they can pass that data on to the next carrier or, if necessary, produce a printout of the electronic CIM/SMGS consignment note.
- In the "access to data" column of the table below, the word "consignor" means the consignor entered in box 1 of the consignment note; likewise, the word "consignee" means the consignee entered in box 4.
- Competent administrative authorities acting within the scope of their powers have a right of access.
- Three types of access are provided for: read, write (also includes the right to read) and amend (also includes the right to read and write). Access to read is provided by means of an interface or by means of messages exchanged between the parties, in accordance with the agreement they have entered into. The carrier's right to write and amend the data is limited to the carrier who has custody of the goods.
- Authorised parties' access rights can be determined from the tables of:
 - . EDI senders and EDI recipients as set out in **point 1** of this appendix
 - . contents of the individual messages as set out in **point 2** of this appendix.

An EDI recipient has read access for the data contained in the message it has received.

The EDI sender of the first message of a message type (e.g. an "Electronic consignment note" message) has write access.

The EDI sender of an additional message of a message type (e.g. an "Electronic consignment note" message upon handover between carriers or if the contract of carriage is modified) has amend access within the scope of the provisions governing carriage.

Carriers may supply any missing codes in data fields 2, 3, 5, 6, 11 and 12.

- If the consignor changes the consignee, the original consignee is to lose his right of access. If the original consignee nominates another consignee, the consignor is not to be allowed access to the amended data.
- No access rights are to be granted to a substitute carrier within the <u>CIM</u> area because he is not a party to the contract of carriage. Data access rights for substitute carriers are to be agreed individually between the carrier and the substitute carrier, depending on the operations which the substitute carrier is to carry out.





Appendix 4 Point 4.8

Recommendation for the contract for electronic interchange of CIM/SMGS consignment note data (EDI Contract Recommendation)

Preamble

This appendix contains recommendations in the form of boilerplate clauses and comments for drafting the contract for the electronic interchange of CIM/SMGS consignment note data for international freight traffic by rail (EDI Contract).

The recommendation is suitable for use in both the EDI contract between customers and carriers and in the contract between carriers themselves.

Boi	lerb	late	CI	auses

Comments

- Scope
- flows

1.1 Electronic documents and traffic The parties to the EDI contract are to specify which electronic documents (electronic CIM/SMGS consignment note) and which traffic flow(s) are covered by the contract.

> The parties may expressly specify that the provisions of the EDI Contract Recommendation are to be applied to electronic accompanying documents to the electronic CIM/SMGS consignment note (e.g. CIM/SMGS container list, CIM/SMGS wagon list, CIM/SMGS formal report, etc.).

1.2 Parties to the EDI contract

The carrier is to conclude an EDI contract with the customer. In addition, he is to conclude an EDI contract with all the other carriers participating in the contract of carriage.

Contractual carriers who conclude EDI contracts with customers must ensure that all the parties involved in processing the CIM/SMGS consignment note conclude an EDI contract. These EDI contracts do not necessarily have to have the same text but the key points must comply with common principles.

Comments

2 Definitions

The parties may provide for further definitions.

For the purposes of this contract, the definitions below apply:

2.1 CIM/SMGS consignment note

Paper document or electronic record which records the contract of carriage in accordance with Article 6 CIM or Article 15 SMGS.

2.2 Paper CIM/SMGS consignment note

Paper document representing the CIM/SMGS consignment note.

2.3 Electronic CIM/SMGS consignment note

Electronic record of the data representing the CIM/SMGS consignment note.

2.4 Printout of the electronic CIM/SMGS consignment note

Printout on paper of the data in the electronic CIM/SMGS consignment note record.

2.5 EDI

Electronic Data Interchange means the electronic transfer of data between IT systems in the form of EDI messages.

2.6 EDI message

A set of segments, structured using an agreed standard, prepared in a computer readable form and capable of being automatically and unambiguously processed.

3 Objective of the EDI contract

The EDI contract only defines the conditions in which an electronic CIM/SMGS consignment note is made out and used in a manner which is legally valid. It guarantees:

- that the electronic CIM/SMGS consignment note is equivalent to the paper CIM/SMGS consignment note in accordance with Article 6 § 9 CIM and Article 15 § 4 SMGS;
- the quality of the data;
- the security of transmissions.

The EDI contract is not intended to cover the rights and obligations arising from the contract of carriage.

4 Equivalence of the electronic and paper versions of the CIM/SMGS consignment note³⁶

Electronic CIM/SMGS consignment notes which are used by the parties to the contract of carriage are to be regarded as equivalent to paper CIM/SMGS consignment notes in accordance with Article 6 § 9 CIM and Article 15 § 4 SMGS.

The parties may not challenge the evidential value of the electronically transmitted CIM/SMGS consignment note data simply on the grounds that it is electronic.

Content of the electronic CIM/SMGS consignment note

5.1 Data

Comments

The objective of the EDI contract is to define the conditions in which the use of an electronic CIM/SMGS consignment note has legal effect within the terms of the <u>CIM</u> Uniform Rules and the Agreement concerning International Freight Traffic by Rail (<u>SMGS</u>).

No party may assert before a court or tribunal that the electronic data exchanged is not of itself adequate evidence of the contract of carriage. Nevertheless, a party may assert that the data is incomplete, inaccurate, insecure, etc.

Electronic CIM/SMGS consignment notes must include all the elements of the paper CIM/SMGS consignment notes, including the "signatures" of the consignor and the carrier who concluded the EDI contract.

The list of data which is necessary is defined in Appendix 2 to the CIM/SMGS Consignment Note Manual.

³⁶ Article 6 § 9 CIM and Article 15 § 4 SMGS.

³⁷ In accordance with Article 6 § 3 <u>CIM</u>, the consignment note is to be signed by the consignor and the carrier. Within the <u>CIM</u> area, this signature may be replaced by a stamp, by an accounting machine entry or in any other appropriate manner.

Comments

5.2 Electronic signatures

The "signature" 38 of the consignor and the carrier must allow:

- 1. the parties to the contract to be identified;
- 2. the consent of the parties to the contract of carriage and their agreement to the content of that contract to be confirmed.

An electronic signature is to fulfil the same functions as a handwritten signature.

Data authenticated by the electronic signatures is then to be transmitted to other persons involved in processing the CIM/SMGS consignment note with the objective of ensuring that those persons are always able to distinguish clearly between data authenticated by the parties to the contract and that which was amended subsequently.

The type of electronic signature and the level of security for the electronic signature are to be defined by the national law applicable.

- 6 Completion of the CIM/SMGS consignment note
- 6.1 Obligation to check the completeness and accuracy of the data

Parties to the contract of carriage who input data into the IT system are to undertake to check carefully that the electronic CIM/SMGS consignment notes actually contain all the data required in accordance with <u>point 5</u> of the EDI Contract Recommendation and that this data is accurate.

6.2 Integrity of the data

The procedure used for completing the electronic CIM/SMGS consignment note is to ensure that the data it contains remains unchanged once it has been input by the parties

The data contained in the electronic CIM/SMGS consignment note record must remain unaltered except for those cases provided for in the EDI Contract Recommendation. The original data must remain (legible) in the system so that it can at least be seen after its amendment and/or deletion inspected at a later juncture.

³⁸ Under Article 6 § 3 <u>CIM</u>, the consignment note is to be signed by the consignor and the carrier. Within the <u>CIM</u> area, this signature may be replaced by a stamp, by an accounting machine entry or in any other appropriate manner.

Comments

- 7 Transmission of the electronic CIM/SMGS consignment note
- 7.1 Format of the EDI messages

The requirements for the EDI messages (transmission, content, timing, etc.) are shown in **Appendix 3**.

The parties to the EDI contract are to agree the standards and format for EDI messages and the codes for the data elements to be used.

7.2 Sending and receipt of messages

The procedure used for data transmission must make it possible to check if and when data was sent or received by the persons participating in processing CIM/SMGS consignment notes.

7.3 Security of transmission

The methods used for transmitting electronic CIM/SMGS consignment note data must be secure. The parties are to take precautions to protect electronic consignment note data from unauthorised access. Rights of access to the data are shown in Point 3 of Appendix 3.

7.4 Amendment of data

The parties may provide for an obligation to make checks and an obligation to update the processes used to protect the data from unauthorised access, unauthorised amendment, unauthorised deletion, etc.

The data in the CIM/SMGS consignment note may only be amended by those persons who are authorised in accordance with Point 3 of Appendix 3 (Rights of access to data). The contractual carrier/forwarding railway and/or the carrier at the reconsignment point are to be notified of any amendments made in so far as that has been agreed by the parties.

Any additions and amendments must be apparent and identifiable. The IT systems must ensure that any amendments made, as well as their source and time, can be identified, at least subsequently. IT systems must create an audit trail for all additions and alterations made to the electronic consignment note and save old data in accordance with point 9 of the EDI Contract Recommendation. Fraudulent changes are not permitted.

8 Printouts

Printouts have legal value if they reflect the data in the electronic CIM/SMGS consignment note faithfully and completely. The provisions applying to printouts are shown in **point 4.4** of the functional and legal Specifications for the Electronic CIM/SMGS Consignment Note.

Comments

9 Archiving of data

The requirements of the law of carriage, customs law and tax law (amongst others) are to be taken into account when considering archiving electronic CIM/SMGS consignment notes.

10 Confidentiality

All those participants involved in processing electronic consignment notes are subject to the general rules of confidentiality.

11 Organisational requirements

11.1 Operational environment

The parties are to undertake to create and maintain the operational environment for the use of the electronic CIM/SMGS consignment notes in accordance with the EDI contract.

11.2 Costs

The parties are to specify how they bear the costs associated with the creation of this operational environment.

11.3 Fall-back measures for system failures

The parties are also to agree the organisational procedures required for the use of electronic CIM/SMGS consignment notes (for example: mutual notification of system problems and system errors). This remark is also to apply to fall-back procedures to cover IT-system failures and cases in which paper documents have to accompany the consignment.

12 Liability

12.1 General provisions

The parties are to agree on a liability regime for the electronic exchange of CIM/SMGS consignment note data. The regime chosen must guarantee that the data is complete and correct.

Option A:

A party is to be liable for loss or damage caused to another party by disregard or defective performance of obligations arising from the EDI contract except where he was not at fault. This liability is limited to [...].

This limit is not to apply if it is proven that the damage results from an act or omission of the carrier either with the intent to cause such damage or recklessly in the knowledge that such damage would probably result.

The provisions of the $\underline{\text{CIM}}$ and $\underline{\text{SMGS}}$ are to take precedence in the case of liability falling within the scope of the $\underline{\text{CIM}}$ and $\underline{\text{SMGS}}$.

Option B:

The liabilities of the parties to the EDI contract are to be determined by the national law applicable to this contract.

The provisions of the <u>CIM</u> or <u>SMGS</u> shall take precedence for issues which fall within the scope of the <u>CIM</u> and <u>SMGS</u>.

12.2 Persons for whose actions the parties are liable

The parties are to be liable for the actions of persons whose services they make use of for the performance of the contract.

13 Applicable law

Forum

14

The law applicable to the EDI contract is to be that agreed by the parties.

Courts and tribunals are to be those agreed by the parties.

15 Duration, amendment and termination of the EDI contract

The rules for the duration and amendment of the EDI contract and the severability of its provisions are to be those agreed between the parties.





B Technical specifications for the electronic CIM/SMGS consignment note

Schema CIM_SMGS_ECN_1.4.xsd

schema location: C:\Users\rgutb\Raildata\CIM SMGS ECN\Version 1.4\CIM SMGS ECN 1.4.xsd

attributeFormDefault: unqualified elementFormDefault: qualified

Elements Complex types Simple types **CIM SMGS ECNMessages GoodsType** CarrierCode Type **Good GoodType CountryCode Type** $\underline{\textbf{LoadingTackles}}$ <u>LoadingTacklesType</u> **CurrencyCode_Type** ReferenceNumbers **EquipmentNumber Type SealsType Seals ShipType EquipmentType Type** Ship **UTIType Money Type** <u>UTI</u> **NHMCode Type WagonType**

Signature Type
StationCode Type
UICCountryCode Type

element CIM_SMGS_ECNMessages

```
diagram
          CIM_SMGS_ECNMessa
           content complex
properties
 children
          InterchangeHeader ECNs
           documentation
annotation
           CIM_SMGS_ECN-Message
                                                                  name="CIM_SMGS_ECNMessages">
   source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>CIM_SMGS_ECN-Message</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                     name="InterchangeHeader">
                   <xs:annotation>
                     <xs:documentation>Interchange
                                                                     Header</xs:documentation>
                   </xs:annotation>
                   <xs:complexType>
                     <xs:sequence>
                                                                          name="InterchangeID">
                       <xs:element</pre>
                         <xs:annotation>
                            <xs:documentation>Unique ID for interchange. <br/> <br/>Will be
          calculated on file creation. <br/>
<br/>
To detect multiple receiving of the same
                                                          interchange.
          message
                      and
                              to
                                     identify
                                                  the
                                                                            </xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                    base="xs:positiveInteger">
                            <xs:restriction</pre>
```

```
<xs:maxInclusive</pre>
                                                         value="99999999999"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="SenderIdentification" type="CarrierCode Type">
              <xs:annotation>
                <xs:documentation>use here the 4 digit code of the sending
system. This may be a code according to UIC leaflet 920-1 of the file creating
railway (like 2185). Also the code of the central system can be entered here,
if
      it
             is
                            creator
                                        of
                                               the
                                                        file.</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="ReceiverIdentification" type="CarrierCode_Type">
              <xs:annotation>
                <xs:documentation>use here the 4 digit code of the receiving
system. This may be a code according to UIC leaflet 920-1 of the railway,
which should receive the file (like 2185). Also the code of the central system
can be entered here, if it is the destination of the file.</xs:documentation>
              </xs:annotation>
            </xs:element>
                                                 name="MsgPreparationDatetime">
            <xs:element</pre>
              <xs:annotation>
                                               Time
                <xs:documentation>Date and
                                                      of
                                                          preparation
                                                                        of
                                                                             the
file.</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                             base="xs:dateTime">
                <xs:restriction</pre>
                                                    value=".*[+-]\d{2}:\d{2}"/>
                  <xs:pattern</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                                              name="xsdVersion">
              <xs:annotation>
                <xs:documentation>Used version of xsd. This has to be a valid
value (i.e. '1.0') to secure the correct handling of the message by the
recipient/central
                                                     system.</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                                base="xs:token">
                <xs:restriction</pre>
                                                                    value="1.4">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Implemented version in ORFEUS central
application.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                  name="TestIndicator"
                                                                  minOccurs="0">
              <xs:annotation>
                <xs:documentation>Test Indicator (sent only for testing
purposes). This flag is used to indicate test messages, which should be
processed by special agreements due to testing purposes.</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                               base="xs:string">
                  <xs:length</pre>
                                                                     value="1"/>
                  <xs:enumeration</pre>
                                                                     value="1"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
```

```
</xs:complexType>
      </xs:element>
      <xs:element</pre>
                                    name="ECNs"
                                                                 maxOccurs="50">
        <xs:annotation>
          <xs:documentation>Message</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
                                                                      name="LOC">
            <xs:element</pre>
              <xs:annotation>
                <xs:documentation>Header</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                                name="SendingCarrier" type="CarrierCode_Type">
                  <xs:element</pre>
                     <xs:annotation>
                      <xs:documentation>Use here the 4 digit code according to
UIC leaflet 920-1 of the railway, which created/amended the message (like
2185).</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="ReceivingCarrier" type="CarrierCode_Type"</pre>
minOccurs="0">
                    <xs:annotation>
                       <xs:documentation>Use here the 4 digit code according to
UIC leaflet 920-1 of the railway, which is the receipient of the message (like
2185).<br/>omitted the central system applies the receiving carrier code
for all outgoing messages, using the carriers' chain provided by the group
"ECNs/ECN/Carriers".</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                                  name="MessageReferenceNumber">
                     <xs:annotation>
                       <xs:documentation>Message
                                                    Reference
                                                                 Number<br/>This
identification is being generated during creation of the message. This allows
                                                     message.</xs:documentation>
the
            tracing
                             οf
                                        the
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                               base="xs:string">
                                                                      value="1"/>
                        <xs:minLength</pre>
                        <xs:maxLength</pre>
                                                                      value="18">
                           <xs:annotation>
                             <xs:documentation>Use
                                                      here
                                                                  counter,
                                                                              any
system.</xs:documentation>
                           </xs:annotation>
                        </xs:maxLength>
                      </xs:restriction>
                    </xs:simpleType>
                  </xs:element>
                  <xs:element</pre>
                                                             name="MessageType">
                    <xs:annotation>
                       <xs:documentation>Type of the message. This message
structure is being used for several purposes. I.e. it is used as electronic
consignment note (ECN) and also as informal message in case, the ECN has been
printed (PCN). Further descriptions of the possible values can be found by the
enumeration
                                                      values.</xs:documentation>
                       <xs:documentation>CIM:
                                                         none</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                                                                base="xs:token">
                      <xs:restriction</pre>
                                                                     value="ECN">
                        <xs:enumeration</pre>
                           <xs:annotation>
```

```
<xs:documentation>"ECN:
                                                      Electronic
                                                                   consignment
note. (Legally binding document) MessageType will be sent up to the
interchange point where the transport is handed over to the next carrier
involved
          in the
                    transport
                                 (being
                                        ECN capable). </xs:documentation>
                            <xs:documentation>CIM:
                                                       none</xs:documentation>
                          </xs:annotation>
                        </xs:enumeration>
                                                                  value="PCN">
                        <xs:enumeration</pre>
                          <xs:annotation>
                            <xs:documentation>PCN: is an information about a
'printed consignment note' MessageType will be sent up to the interchange
point where the transport and the printed consignment note are handed over to
the next carrier involved in the transport. Legally binding is the
printout.</xs:documentation>
                            <xs:documentation>CIM:
                                                       none</xs:documentation>
                          </xs:annotation>
                        </xs:enumeration>
                        <xs:enumeration</pre>
                                                                  value="PRN">
                          <xs:annotation>
                            <xs:documentation>At the beginning of an ECN
transport the shipping carrier sends the prior notification as preannouncement
to all participating carriers (as far as they are able to process an
ECN).</xs:documentation>
                          </xs:annotation>
                       </xs:enumeration>
                                                                 value="INFE">
                        <xs:enumeration</pre>
                          <xs:annotation>
                            <xs:documentation>Information
                                                                          This
MessageType has only informative character and can be used to inform other
participating
                carriers
                            about
                                    changes
                                               before
                                                        hand-over
ECN.</xs:documentation>
                            <xs:documentation>CIM:
                                                       none</xs:documentation>
                          </xs:annotation>
                        </xs:enumeration>
                                                                 value="INFP">
                        <xs:enumeration</pre>
                          <xs:annotation>
                            <xs:documentation>Information
                                                               PCN:
                                                                          This
MessageType has only informative character and can be used to inform other
participating
                carriers
                            about
                                    changes
                                               before
                                                        hand-over
                                                                           the
PCN.</xs:documentation>
                            <xs:documentation>CIM:
                                                       none</xs:documentation>
                          </xs:annotation>
                        </xs:enumeration>
                                                                  value="AOD">
                        <xs:enumeration</pre>
                          <xs:annotation>
                            <xs:documentation>AOD:
                                                     Return
                                                              message
delivery. This message is used to inform the contractual carrier about the
delivery of goods to the consignee (advice of delivery).</xs:documentation>
                          </xs:annotation>
                        </xs:enumeration>
                        <xs:enumeration</pre>
                                                                  value="ACK">
                          <xs:annotation>
                            <xs:documentation>Acknowledgement
                                                                         hand-
                                                                 of
over</xs:documentation>
                          </xs:annotation>
                       </xs:enumeration>
                        <xs:enumeration</pre>
                                                                 value="NACK">
                          <xs:annotation>
                            <xs:documentation>Refusal of hand-over. If the
reception of an ECN is being refused, it is possible to enter the reason of
                                     of
rejection
                           header
                                           the
                                                   message.</xs:documentation>
             in
                   the
                          </xs:annotation>
```

```
</xs:enumeration>
                         <xs:enumeration</pre>
                                                                     value="HNDO">
                           <xs:annotation>
                             <xs:documentation>HandOverInformation:
                                                                              This
MessageType will only be created by the central application to inform other
participating carriers about the successful hand-over of the transport (independent, if ECN or PCN). Exception: a carrier following an ORFEUS only
carrier will be informed about the hand-over of a printed consignment note by
                          INFP
                                                      message.</xs:documentation>
                             <xs:documentation>CIM:
                                                          none</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                                                                   value="CANCEL">
                         <xs:enumeration</pre>
                           <xs:annotation>
                             <xs:documentation>The CANCEL message can only be
send by the contractual or the shipping carrier BEFORE the first hand-over of
the ECN. By doing so, all participating carriers will receive a DEL message to
inform
          them
                  about
                           the
                                  cancellation
                                                  of
                                                        their
                                                                 part
transport.</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                         <xs:enumeration</pre>
                                                                      value="DEL">
                           <xs:annotation>
                             <xs:documentation>This message is being created by
the central application, only. The receiving carrier is being informed, that
      part of the
                         transport
                                            been cancelled.</xs:documentation>
his
                                      has
                           </xs:annotation>
                         </xs:enumeration>
                                                                     value="ECTD">
                         <xs:enumeration</pre>
                           <xs:annotation>
                             <xs:documentation>This type is equivalent to old
ORFEUS CTD
             message.
                          Only with the message structure
                                                                    of the ECN
message.</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                                                                     value="EUTD">
                         <xs:enumeration</pre>
                           <xs:annotation>
                             <xs:documentation>This type is equivalent to old
ORFEUS UTD message with code 5 (modification). Only with the message structure
                 the
                                   ECN
                                                      message.</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                                                                     value="EDTD">
                         <xs:enumeration</pre>
                           <xs:annotation>
                             <xs:documentation>This type is equivalent to old
ORFEUS UTD message with code 1 (deletion). Only with the message structure of
the
                                                      message.</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                                   name="ECNPreparationDatetime">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Date and Time of preparation of the
ECN.</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                              base="xs:dateTime">
                                                      value=".*[+-]\d{2}:\d{2}"/>
                         <xs:pattern</pre>
                       </xs:restriction>
                     </xs:simpleType>
```

```
</xs:element>
                   <xs:element</pre>
                                                             name="DossierNumber">
                     <xs:annotation>
                       <xs:documentation>Internal identification number of the
RU, which created the ECN. This information is important to be able to
identify the ECN even after modifications. Format: RRRRYYYYMMDDNNNNNNN Where
RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running
number.</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                       value="19"/>
                         <xs:length</pre>
                         <xs:pattern value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                          name="ECNVersionNumber">
                     <xs:annotation>
                       <xs:documentation>Message version number. This number
hast to be incremented after each modification. On creation this value has to
                                                             0.</xs:documentation>
be
                    set
                                         to
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                     base="xs:int">
                         <xs:minInclusive</pre>
                                                                        value="0"/>
                                                                     value="100"/>
                         <xs:maxInclusive</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                         name="TypeOfConsignment">
                     <xs:annotation>
                       <xs:documentation>Indicate type of consignment (see SMGS
Article
           8§1)
                   CIM
                          SMGS
                                  field
                                           25
                                                 IFTMIN97A
                                                                   TSR
                                                                          (Y=2,3,4)
Y=7273</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                  base="xs:token">
                                                                     value="WLT"/>
                         <xs:enumeration</pre>
                                                                       value="CT"/>
                         <xs:enumeration</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                        name="DirectionOfTraffic">
                     <xs:annotation>
                       <xs:documentation>Indicates
                                                       the
                                                              direction
                                                                          of
                                                                                the
traffic.
           ossible
                                "CIM-SMGC"
                                                     "SMGS-CIM"</xs:documentation>
                      values:
                                              and
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                  base="xs:token">
                                                                value="CIM-SMGS"/>
                         <xs:enumeration</pre>
                                                                value="SMGS-CIM"/>
                         <xs:enumeration</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                        name="ChangeLogs"
                                                                    minOccurs="0">
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                           name="ChangeLog"
                                                                  maxOccurs="100">
                           <xs:annotation>
                              <xs:documentation>Log of changes made by the
carriers
                    during
                                                    transport.</xs:documentation>
                                      the
                              <xs:documentation>CIM:
                                                           none</xs:documentation>
```

```
</xs:annotation>
                            <xs:complexType>
                                                                 name="CarrierCode"
                              <xs:attribute</pre>
type="CarrierCode Type"
                                                                    use="required">
                                <xs:annotation>
                                  <xs:documentation>Code
                                                             of
                                                                   the
                                                                          modifying
carrier.</xs:documentation>
                                  <xs:documentation>CIM: none</xs:documentation>
                                </xs:annotation>
                              </xs:attribute>
                              <xs:attribute</pre>
                                               name="DateTime"
                                                                    use="required">
                                <xs:annotation>
                                  <xs:documentation>DateTime, when the changes
were
                                                       applied.</xs:documentation>
                                  <xs:documentation>CIM: none</xs:documentation>
                                </xs:annotation>
                                <xs:simpleType>
                                  <xs:restriction</pre>
                                                                base="xs:dateTime">
                                                       value=".*[+-]\d{2}:\d{2}"/>
                                    <xs:pattern</pre>
                                  </xs:restriction>
                                </xs:simpleType>
                              </xs:attribute>
                              <xs:attribute</pre>
                                                    name="NumberOfModifiedVersion"
use="required">
                                <xs:annotation>
                                  <xs:documentation>Version
                                                                number
                                                                           \circ f
                                                                                 the
modified
                  message
                                   (as
                                                also
                                                              written
                                                                                into
ECNHeader/ECNVersionNumber).</xs:documentation>
                                  <xs:documentation>CIM: none</xs:documentation>
                                </xs:annotation>
                                <xs:simpleType>
                                  <xs:restriction</pre>
                                                                     base="xs:int">
                                                                        value="0"/>
                                    <xs:minInclusive</pre>
                                    <xs:maxInclusive</pre>
                                                                      value="100"/>
                                  </xs:restriction>
                                </xs:simpleType>
                              </xs:attribute>
                            </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                                  name="PaperlessTransport"
                                                                type="xs:boolean">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Indicates paperless transport ( True,
False)
             CIM
                       SMGS
                                 IFTMIN97A
                                                  FTX+HAN++ZPL </xs:documentation>
                     </xs:annotation>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                            name="ECNConsignment">
               <xs:annotation>
                 <xs:documentation>Consignment
                                                           note</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                  name="Customers">
                     <xs:annotation>
                       <xs:documentation>Information
                                                          about
                                                                  the
                                                                         consignor,
consignee
                                    freight
                                                        payers.</xs:documentation>
                     and
                     </xs:annotation>
```

```
<xs:complexType>
                        <xs:sequence>
                           <xs:element</pre>
                                                                    name="Consignor">
                             <xs:complexType>
                               <xs:sequence>
                                                                        name="Shared">
                                 <xs:element</pre>
                                   <xs:complexType>
                                      <xs:sequence>
                                                                          name="Name">
                                        <xs:element</pre>
                                          <xs:annotation>
                                            <xs:documentation>Name
                                                                           of
                                                                                    the
consignorr
               CIM SMGS field 01
                                        CIM field 01 FTMIN97A NAD+CZ (T1=C080)
</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
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                                                                    base="xs:string">
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                                                                           value="1"/>
                                              <xs:maxLength</pre>
                                                                          value="90"/>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element</pre>
                                                                          name="City">
                                          <xs:annotation>
                                            <xs:documentation>City
                                                                           of
                                                                                    the
consignor
             CIM
                     SMGS
                             field
                                      01
                                            CIM
                                                   field
                                                             01
                                                                   IFTMIN97A
                                                                                 NAD+CZ
(T3=3164)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                                                    base="xs:string">
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                                                                           value="1"/>
                                              <xs:minLength</pre>
                                                                          value="35"/>
                                              <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element</pre>
                                                                    name="PostalCode"
minOccurs="0">
                                          <xs:annotation>
                                            <xs:documentation>Postal code of the
consignor
             CIM
                    SMGS
                             field
                                      01
                                            CIM
                                                   field
                                                            01
                                                                   IFTMIN97A
                                                                                NAD+CZ
(Y=3251)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                    base="xs:string">
                                                                           value="1"/>
                                              <xs:minLength</pre>
                                                                           value="9"/>
                                              <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element name="Street"</pre>
                                                                       minOccurs="0">
                                          <xs:annotation>
                                            <xs:documentation>Street
                                                                            of
                                                                                    the
                    SMGS
                            field
                                     01
                                                                                NAD+CZ
customer
            CIM
                                            CIM
                                                   field
                                                            01
                                                                  IFTMIN97A
(T2=C059)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                    base="xs:string">
                                              <xs:minLength</pre>
                                                                           value="1"/>
                                              <xs:maxLength</pre>
                                                                          value="35"/>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element</pre>
                                                                  name="Streetnumber"
```

```
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Streetnumber of the
                    SMGS
                                                                              NAD+CZ
consignor
             CIM
                            field
                                     01
                                           CIM
                                                  field
                                                          01
                                                                IFTMIN97A
(T2=C059)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                           <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                        value="5"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                      <xs:element</pre>
                                                                name="CountryCode">
                                         <xs:annotation>
                                           <xs:documentation>Country code of the
consignor Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 01
IFTMIN97A
                             NAD+CZ
                                                       (Z=3207)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                                  base="xs:string">
                                           <xs:restriction</pre>
                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                        value="3"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
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                                       </xs:element>
                                      <xs:element</pre>
                                                           name="CountrySubentity"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Identification
the name of sub-entities (state, province) defined by appropriate governmental
agencies
            CIM
                   SMGS
                           field
                                    01
                                        CIM
                                                 field
                                                          01
                                                                IFTMIN97A
                                                                              NAD+CZ
(T4=3229)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
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                                           <xs:restriction</pre>
                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                       value="35"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                      </xs:element>
                                      <xs:element</pre>
                                                                 name="PhoneNumber"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Phone number of the
consignor
             CIM
                   SMGS
                           field
                                    01
                                         CIM
                                                field
                                                              IFTMIN97A
                                                                               COM+N
                                                         01
(N=3148)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
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                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                       value="30"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                      </xs:element>
                                      <xs:element</pre>
                                                                   name="FaxNumber"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Fax number
                                                                            of the
consignor
                   SMGS
                           field
                                    01
                                              field 01
                                                              IFTMIN97A
                                                                               COM+N
             CIM
                                         CIM
(N=3148)</xs:documentation>
                                         </xs:annotation>
```

```
<xs:simpleType>
                                                                  base="xs:string">
                                           <xs:restriction</pre>
                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                       value="30"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                      </xs:element>
                                       <xs:element</pre>
                                                     name="eMail"
                                                                     minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>eMail adress of the
                   SMGS
                                                              IFTMIN97A
                                                                               COM+N
consignor
             CIM
                           field
                                    01
                                         CIM
                                                field
                                                         01
(N=3148)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                                  base="xs:string">
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                                                                        value="1"/>
                                             <xs:minLength</pre>
                                             <xs:maxLength</pre>
                                                                       value="50"/>
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                                         </xs:simpleType>
                                      </xs:element>
                                                      name="AdditionalInformation"
                                      <xs:element</pre>
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Additional
information of the consignor CIM SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ
                                                          C058)</xs:documentation>
(ADDing=2-4
                    e.d.
                                  3124
                                               in
                                         </xs:annotation>
                                         <xs:simpleType>
                                           <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                             <xs:minLength</pre>
                                                                      value="105"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                      <xs:element</pre>
                                                                name="CustomerCode"
minOccurs="0">
                                         <xs:annotation>
                                          <xs:documentation>If the customer code
is missing it should be entered in accordance with the carriers instructions
      forwarding CIM SMGS
                                 field 02 CIM field 02
                                                                IFTMIN97A NAD+CZ
(X=3039)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                                  base="xs:string">
                                           <xs:restriction</pre>
                                             <xs:minLength</pre>
                                                                        value="1"/>
                                                                       value="35"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                      </xs:element>
                                    </xs:sequence>
                                  </xs:complexType>
                                </xs:element>
                                <xs:element</pre>
                                                   name="CIM"
                                                                     minOccurs="0">
                                  <xs:complexType>
                                    <xs:sequence>
                                      <xs:element</pre>
                                                                  name="Signature">
                                         <xs:annotation>
                                           <xs:documentation>Signature
                                                                                 the
consignor, may be replaced by a stamp CIM/SMGS field 01 CIM field 01 IFTMI97A
CTA+EB</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                    base="xs:string">
                                                                           value="1"/>
                                               <xs:minLength</pre>
                                                                          value="35"/>
                                               <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                      </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                                 <xs:element</pre>
                                                    name="SMGS"
                                                                        minOccurs="0">
                                   <xs:complexType>
                                      <xs:sequence>
                                        <xs:element</pre>
                                                                 name="LanguageCode">
                                          <xs:simpleType>
                                                                    base="xs:string">
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                                                                           value="3"/>
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                                        </xs:element>
                                        <xs:element</pre>
                                                                  name="LanguageName"
minOccurs="0">
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                    base="xs:string">
                                               <xs:minLength</pre>
                                                                           value="1"/>
                                                                          value="35"/>
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                                   </xs:complexType>
                                 </xs:element>
                               </xs:sequence>
                             </xs:complexType>
                          </xs:element>
                          <xs:element</pre>
                                                       name="CustomerPrePaidCharges"
minOccurs="0">
                             <xs:complexType>
                               <xs:sequence>
                                 <xs:element</pre>
                                                                        name="Shared">
                                   <xs:complexType>
                                      <xs:sequence>
                                                                 name="CustomerCode">
                                        <xs:element</pre>
                                          <xs:annotation>
                                            <xs:documentation>Customer
                                                                            code
                                                                                    for
the payer of pre-paid charges if not the consignor. CIM SMGS field 03
IFTMIN97A
                              NAD+GS
                                                         (X=3039)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
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                                            <xs:restriction</pre>
                                                                           value="1"/>
                                               <xs:minLength</pre>
                                                                          value="35"/>
                                               <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                      </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                               </xs:sequence>
                             </xs:complexType>
                           </xs:element>
                           <xs:element</pre>
                                                                    name="Consignee">
```

```
<xs:complexType>
                               <xs:sequence>
                                                                       name="Shared">
                                 <xs:element</pre>
                                   <xs:complexType>
                                     <xs:sequence>
                                        <xs:element</pre>
                                                                          name="Name">
                                          <xs:annotation>
                                                                           \mathsf{of}
                                            <xs:documentation>Name
                                                                                    the
              CIM SMGS field 04
                                        CIM field 01 FTMIN97A NAD+CN (T1=C080)
consignee
</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
                                              <xs:minLength</pre>
                                                                          value="90"/>
                                              <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                                                          name="City">
                                        <xs:element</pre>
                                          <xs:annotation>
                                            <xs:documentation>City
                                                                           of
                                                                                    the
consignee
             CIM
                     SMGS
                             field
                                      04
                                            CIM
                                                   field
                                                            04
                                                                  IFTMIN97A
                                                                                NAD+CN
(T3=3164)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                                                    base="xs:string">
                                            <xs:restriction</pre>
                                                                           value="1"/>
                                              <xs:minLength</pre>
                                                                          value="35"/>
                                              <xs:maxLength</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element</pre>
                                                                    name="PostalCode"
minOccurs="0">
                                          <xs:annotation>
                                            <xs:documentation>Postal code of the
                    SMGS
                                                                  IFTMIN97A
                                                                                NAD+CN
consignee
             CIM
                             field
                                      94
                                            CIM
                                                   field
                                                            94
(Y=3251)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                    base="xs:string">
                                              <xs:minLength</pre>
                                                                          value="1"/>
                                              <xs:maxLength</pre>
                                                                           value="9"/>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                        <xs:element name="Street"</pre>
                                                                       minOccurs="0">
                                          <xs:annotation>
                                            <xs:documentation>Street
                                                                            of
                                                                                    the
consignee
             CIM
                    SMGS
                             field
                                      04
                                            CIM
                                                   field
                                                            01
                                                                  IFTMIN97A
                                                                                NAD+CN
(T2=C059)</xs:documentation>
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consignee
             CIM
                    SMGS
                            field
                                      01
                                           CIM
                                                   field
                                                            04
                                                                  IFTMIN97A
                                                                                NAD+CN
(T2=C059)</xs:documentation>
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IFTMIN97A
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                                                          field
                                                                            IFTMIN97A
agencies
             CIM
                      SMGS
                                field
                                                                     04
NAD+CN(T4=3229)</xs:documentation>
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                                     01
                                          CIM
                                                 field
                                                          04
                                                                IFTMIN97A
                                                                                COM+N
consignee
             CIM
(N=3148)</xs:documentation>
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                                          CIM
                                                 field
                                                          04
                                                                IFTMIN97A
                                                                                 COM+N
(N=3148)</xs:documentation>
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             CIM
                    SMGS
                           field
                                    91
                                          CIM
                                                field
                                                         04
                                                               IFTMIN97A
                                                                                COM+N
(N=3148)</xs:documentation>
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(ADDing=2-4
                     e.d.
                                                in
                                                           C058)</xs:documentation>
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is missing it should be entered in accordance with the carriers instructions
                                                   field 52 IFTMIN97A NAD+CZ
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                                 field 05 CIM
(X03039)</xs:documentation>
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                                                                            of
                                                                                  the
consignee
             CIM
                    CIMSMGS
                               field
                                             IFTMIN97A
                                                          CTA+CN</xs:documentation>
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```

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                                            <xs:documentation>Customer
                                                                           code
                                                                                   for
the payer of non-pre-paid charges if not the consignee. CIM SMGS field 06
IFTMIN97A
                             NAD+CPD
                                                         (X=3039)</xs:documentation>
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Declaration</xs:documentation>
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                          IFTMIN97A
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                   97
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                                                                                not
authorised
                 take
                        control of
                                      the goods
                                                   (CIM)
                                                            (C)</xs:documentation>
            tο
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(within
                 meaning
                                                            (C)</xs:documentation>
          the
                            of
                                 customs
                                            law)
                                                   (CIM)
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and
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(for tank wagons refilled with having been cleaned -see RID 5.4.1.2.2 (c) and
SMGS
             Appendix
                              2)
                                         (CIM/SMGS)
                                                            (C)</xs:documentation>
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                                                                         (CIM/SMGS)
(C)</xs:documentation>
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          substitute
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                                                            (C)</xs:documentation>
                                              (CIM)
а
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                                                                          by
                                                                                the
carrier
                               (CIM)
                                                            (C)</xs:documentation>
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```
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carrier
                              (CIM)
                                                          (C)</xs:documentation>
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                                                                          transit
                                (CIM)
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                                                          (C)</xs:documentation>
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                                                                               \circf
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                                                           (C)</xs:documentation>
(CIM/SMGS)
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consignment.....(reference number for each of the carriers / infrastructure
                                                          (C)</xs:documentation>
managers
                    involved)
                                         (CIM)
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request for attention to be given to the consignment en-route, etc) (CIM)
(C)</xs:documentation>
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                                         <xs:documentation>Loading
....(consignor
                              railway)
                                             (SMGS)
                                                          (C)</xs:documentation>
                     or
                                       </xs:annotation>
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                                       <xs:annotation>
                                         <xs:documentation>Movement
                                                                           agreed
....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
         14.2.1
                           this
point
                    of
                                    manual)
                                                (SMGS)
                                                          (C)</xs:documentation>
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                                       <xs:annotation>
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....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
point
         14.2.2
                    of
                           this
                                    manual)
                                                (SMGS)
                                                          (C)</xs:documentation>
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                                                             SMGS
                                                                     field
                                                                               97
IFTMIN97A
            FTX+DCL
                       (TEXT=C108) TSR++X (X=C233/7273)</xs:documentation>
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                                                                           field
                                                                                     80
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IFTMIN97A
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                                                   documents
                                                                accompanying
                                                                                 the
transport</xs:documentation>
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                                                              9</xs:documentation>
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document, needed for carriage which are attached to the consignment note CIM
SMGS
             field
                          09
                                     IFTMIN97A
                                                               DOC+KOD:::NAIM DOC+
NAIM DOC:N:DATE,No,SZD++1+T'</xs:documentation>
                                                              9</xs:documentation>
                                    <xs:documentation>CIM:
                                    <xs:documentation>CODE: UN/EDIFACT 1001, use
                                         'others'
                                                           code</xs:documentation>
code
              916
                            as
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the given code (The number of the document and the DATE of the document) CIM
SMGS
        field
                  09
                        IFTMIN97A
                                      DOC
                                             (TEXT1+TEXT2)
                                                                TEXT1=1000
                                                                              TEXT2
=C503/1004</xs:documentation>
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                                                                            traffic:
                                        CIM/SMGS field
                                                                 IFTMIN97A
                                                                              LOC+8
Details
          of
               the
                     delivery
                                 point
                                                             10
(TEXT=3224)</xs:documentation>
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                                    <xs:documentation>SMGS --> CIM
                                                                            traffic:
Details of the country UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A
L0C+8
                                                 (XX=C517/3225)</xs:documentation>
                                  </xs:annotation>
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                                    <xs:restriction</pre>
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                                                                       value="25"/>
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station CIM SMGS field 10 IFTMIN97A LOC+7+XXX:::PLACE'</xs:documentation>
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                                      <xs:minLength</pre>
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                                                                            traffic:
Details of the destination railway UIC/OSJD leaflet 920-14 CIM SMGS field 10
IFTMIN97A
                           L0C+8
                                                 (XX=C517/3225)</xs:documentation>
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                                    <xs:documentation>CIM
                                                                SMGS
                                                                        field
                                                                                  12
```

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IFTMIN97A
                          L0C+8
                                                (XX=C517/3225)</xs:documentation>
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have concluded a contract for the payment of charges with every transit
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CIM
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                  this
                          is
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                                        wagon
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by customs or a consignor/consignee authorised by customs. Data element in
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                                                                     type="xs:date">
                                   <xs:annotation>
                                     <xs:documentation>Date
                                                                        which
                                                                                  the
                                                                 at
consignment
                                                    SMGS
                                                            field
                                                                     28
                                                                           IFTMIN97A
               note
                       was
                              made
                                      out.
                                             CIM
DTM+143:200310230951:203'</xs:documentation>
                                  </xs:annotation>
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                        <xs:documentation>Point and time of reconsignment CIM
SMGS
                              field
                                                              29</xs:documentation>
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```

```
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                                  <xs:annotation>
                                    <xs:documentation>Name of station serving
                  point
                                                     field
                                                               30
                                                                         IFTMIN97A
reconsignment
                           point
                                     CIM
                                             SMGS
LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'</xs:documentation>
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type="xs:dateTime">
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                                    <xs:documentation>Date
                                                                and
                                                                        time
                                                                                 of
reconsignment
                                                              30
                                                                          IFTMIN97A
                      CIM
                                   SMGS
                                                field
DTM+183:YYYYMMDDHHMM:203'</xs:documentation>
                                  </xs:annotation>
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                             <xs:sequence>
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                                                                name="CarrierCode"
type="CarrierCode_Type">
                                  <xs:annotation>
                                    <xs:documentation>Indicates the identity of
the carrier carrying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS
field
               IFTMIN97A
                            FTX+ZRE++ID?:CARRIER+EXAMINATION'</xs:documentation>
                                  </xs:annotation>
                                </r></r></r/>/xs:element>
                                <xs:element</pre>
                                                                    name="Result">
                                  <xs:annotation>
                                    <xs:documentation>Indicates the results of
examination (see CIM Article 11 §§ 2 and 3). CIM SMGS field 39 IFTMIN97A
FTX+BLR+++TEXT'</xs:documentation>
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```

```
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                                 <xs:annotation>
                                    <xs:documentation>Start
                                                              of
                                                                   the
                                                                          charging
section</xs:documentation>
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                                     <xs:element</pre>
type="UICCountryCode Type">
                                        <xs:annotation>
                                          <xs:documentation>Country code at the
beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX)
                   LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
                                                              LOC+56+XXZZZZZZ:37-
      C517/3225
Y:TEXT1+:::PORT++N'</xs:documentation>
                                        </xs:annotation>
                                     </xs:element>
                                     <xs:choice>
                                                                name="PointCode">
                                        <xs:element</pre>
                                          <xs:annotation>
                                            <xs:documentation>Border point code
at the beginning of the charging section. CIM SMGS field 49 IFTMIN97A
LOC+Y(NNNNNN)
                                             NNNNNN=C517/3225</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
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type="StationCode Type">
                                          <xs:annotation>
                                            <xs:documentation>Station
                                                                              code
including check digit (Railway Station Code) at the beginning of the charging
                               field
section.
             CIM
                      SMGS
                                         49
                                                 IFTMIN97A
                                                               LOC+Y
                                                                          (NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                                          </xs:annotation>
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                                 <xs:annotation>
                                                             of
                                                                   the
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                                                                          charging
section</xs:documentation>
                                 </xs:annotation>
```

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type="UICCountryCode Type">
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end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y56 (XX) XX=
C517/3225</xs:documentation>
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at the end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN)
NNNNNN=C517/3225</xs:documentation>
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                                       <xs:element</pre>
type="StationCode Type">
                                         <xs:annotation>
                                           <xs:documentation>Station
                                                                             code
including check digit (Railway Station Code) at the end of the charging
                                                               LOC+Y
section.
                     SMGS
                               field
                                         49
                                                                         (NNNNNN)
             CIM
                                                IFTMIN97A
NNNNNN=C517/3225</xs:documentation>
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                                       </xs:element>
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minOccurs="0">
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customer agreement or the tariff applied provide for it. CIM SMGS field 50
IFTMIN97A
                                                RFF+RC:ROUTE'</xs:documentation>
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type="CurrencyCode_Type">
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                                   <xs:documentation>Code for the currency of
the amounts entered in the charging section. CIM SMGS field 52 IFTMIN97A
CUX+1:R:17'</xs:documentation>
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                               </xs:element>
                                                name="Tariff"
                                                                   minOccurs="0">
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                                 <xs:annotation>
```

```
<xs:documentation>Freight
                                                                  Charges
                                                                            Section
Tariff</xs:documentation>
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type="NHMCode_Type">
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the charges applicable. CIM SMGS field 51 IFTMIN97A EQN+X'</xs:documentation>
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                                      </xs:element>
                                      <xs:element</pre>
                                                              name="TariffNumber">
                                        <xs:annotation>
                                          <xs:documentation>Customer
                                                                          agreement
or tariff applied CIM SMGS field 54 IFTMIN97A RFF+CT:N Y:Z' (N=1154) (Y=1156)
(Z=4000)</xs:documentation>
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in kg]. As appropriate, area in m<sup>2</sup> or the volume of the wagon or goods in m<sup>3</sup>
if used as the basis for charging. CIM SMGS field 53 IFTMIN97A
                                   QTY+100:MASS:KGM'
                                                                     QTY+111-S-MTK'
MEA+ASW+AEC+KGM:M'
QTY+109:V:MTQ'</xs:documentation>
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                                                 <xs:documentation>Measure
charged
                                                           mass</xs:documentation>
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value="kilograms"/>
                                                   <xs:enumeration value="square</pre>
meter"/>
                                                                     value="cubic
                                                   <xs:enumeration</pre>
meter"/>
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charged
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```

```
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                                                                       distance,
expressed in km or zones, between the stations or points corresponding to the
beginning
             and
                    end
                           of
                                 the
                                        charging
                                                    section.</xs:documentation>
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distance, expressed in km, between the stations or points corresponding to the
beginning and end of the charging section. CIM SMGS field 55 IFTMIN97A
QTY+49:X:KM'</xs:documentation>
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value="99999"/>
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distance, expressed in zones, between the stations or points corresponding to
the beginning and end of the charging section. CIM SMGS field 55 IFTMIN97A
QTY+49:X:E57'</xs:documentation>
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                                                                           fees,
deductions CIM SMGS field 56 IFTMIN97A CPI+2' RFF+AFG:XXXX' RFF+AFG:NAIM'
MOA+160:9999:X'</xs:documentation>
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                                                                         charge,
including any supplements and
                                   deductions CIM SMGS field 57 IFTMIN97A
PRI+CAL:X'</xs:documentation>
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                                                                        value="2"/>
                                             <xs:fractionDigits</pre>
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minOccurs="0">
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                                           <xs:documentation>Freight
                                                                             Charges
(paid
                               and
                                                            due)</xs:documentation>
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charges to be paid by the consignor in the tariff currency. CIM SMGS field 58
IFTMIN97A
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                    TCC+123
                                       MOA+122:
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charges to be paid by the consignee in the tariff currency. CIM SMGS field 58
IFTMIN97A
                    TCC+123
                                       MOA+122:
                                                           5005:</xs:documentation>
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                                                                     the
                                                                            charging
section</xs:documentation>
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                                           <xs:documentation>Raliway abbreviation
          SMGS
                     field
                                                           Direction
                                                                            SMGS-CIM
CTM
                                 16
                                          IFTMIN97A
                                                         Direction
                                                                             CIM-SMG
LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
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```

```
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                                                                                    of
           section CIM
                           SMGS
                                 field
                                              IFTMIN97A LOC5 LOC 17
                                                                                   LOC
charging
42</xs:documentation>
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                                     <xs:documentation>End
                                                                of
                                                                      the
                                                                             charging
section</xs:documentation>
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                                   <xs:complexType>
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                                            <xs:documentation>Raliway abbreviation
CIM
      SMGS
              field
                      16
                            IFTMIN97A
                                                  (XX=C517/3225)</xs:documentation>
                                         LOC+5
                                         </xs:annotation>
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                                         </xs:simpleType>
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                                       <xs:element</pre>
                                         <xs:annotation>
                                            <xs:documentation>End
                                                                       of
                                                                             charging
section CIM SMGS field 84 IFTMIN97A LOC5 LOC 17 or LOC 42</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
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                                              <xs:pattern</pre>
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                                   </xs:complexType>
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                                 <xs:element</pre>
                                                                      name="ItemNo">
                                   <xs:annotation>
                                     <xs:documentation>Group number, point number
or item number or the item number of the goods in accordance with the tariff
                     field
CIM
          SMGS
                                 80
                                          IFTMIN97A
                                                          EQN+X'</xs:documentation>
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                                       <xs:minLength</pre>
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```

```
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                                                                      minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>The tariff class to be
used CIM SMGS field 81 IFTMIN97A TCC (CLASS, TEXT2) CLASS=5243 TEXT2=5242
PCD+40:Y'
                    PCD+41:Y'
                                         X=5245
                                                          Y=5482</xs:documentation>
                                   </xs:annotation>
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                                     <xs:documentation>Enter the rate shown in
     tariff
                                         IFTMIN97A PRI+CAL:Y'</xs:documentation>
the
               CIM
                     SMGS
                            field
                                    82
                                   </xs:annotation>
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                                                                         value="1"/>
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type="xs:decimal">
                                   <xs:annotation>
                                     <xs:documentation>Enter the mass used as the
basis for charging, split by tariff classes CIM SMGS field 83 IFTMIN97A
QTY+100:MASS:KGM'</xs:documentation>
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                                <xs:element</pre>
                                                                          name="KM">
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                                     <xs:documentation>Tariff distance CIM SMGS
field
                 86
                               IFTMIN97A
                                                    QTY+49:X:KM</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
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                                                                   base="xs:string">
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                                                        value="15"/>
                                       <xs:maxLength</pre>
                                                              value="\d*[1-9]\d*"/>
                                       <xs:pattern</pre>
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                                           <xs:documentation>Number of tariff CIM
SMGS
            field
                         87
                                   IFTMIN97A
                                                    RFF+CT:N:3'</xs:documentation>
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```

```
<xs:maxLength</pre>
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type="CurrencyCode Type">
                                      <xs:annotation>
                                         <xs:documentation>Currency of transit
tariff
         CIM
               SMGS
                      field
                               90
                                    IFTMIN97A
                                                CUX+1:X+7:Y'</xs:documentation>
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type="CurrencyCode_Type">
                                      <xs:annotation>
                                        <xs:documentation>Currency in
charges to be raised from the consignor are to be raised CIM SMGS field 91
IFTMIN97A
                                                CUX+1:X+7:Y'</xs:documentation>
                                      </xs:annotation>
                                     </xs:element>
                                                       name="CurrencyConsignee"
                                     <xs:element</pre>
type="CurrencyCode Type">
                                      <xs:annotation>
                                        <xs:documentation>Currency
                                                                      in
                                                                           which
charges to be raised from the consignee are to be raised CIM SMGS field 93
IFTMIN97A
                                                CUX+1:X+3:Y'</xs:documentation>
                                      </xs:annotation>
                                     </xs:element>
                                     <xs:element name="Charges"</pre>
                                                                 minOccurs="0">
                                      <xs:complexType>
                                         <xs:sequence>
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                                                                  minOccurs="0"
name="FreightConsignorTariffCurrency"
                                           type="Money Type"
maxOccurs="12">
                                             <xs:annotation>
                                               <xs:documentation>Charges to be
raised from the consignor in the tariff currency CIM SMGS field 94 IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
name="TotalChargesConsignorTariffCurrency"
                                             type="Money_Type"
                                                                 minOccurs="0">
                                             <xs:annotation>
                                               <xs:documentation>Total
charges to be raised from the consignor in the tariff currency CIM SMGS field
                  IFTMIN97A
                                           MOA+28:12345:USD 
                                             </xs:annotation>
                                           </xs:element>
                                                              name="SUM94AND98"
                                           <xs:element</pre>
type="Money_Type"
                                                                 minOccurs="0">
                                             <xs:annotation>
                                               <xs:documentation>Sum of field
94
                CIMSMGS
                          field
                                   102
                                                     MOA+128</xs:documentation>
     and
           98
                                         IFTMIN97A
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
name="FreightConsignorInvoicingCurrency"
                                             type="Money_Type"
                                                                  minOccurs="0"
maxOccurs="12">
                                            <xs:annotation>
                                               <xs:documentation>Charges to be
raised from the consignor in the invoicing currency CIM SMGS field 95
                                           MOA+27:12345:USD'</xs:documentation>
IFTMIN97A
                                            </xs:annotation>
```

```
</xs:element>
                                           <xs:element</pre>
name="TotalChargesConsignorInvoicingCurrency" type="Money Type" minOccurs="0">
                                             <xs:annotation>
                                               <xs:documentation>Total
charges to be raised from the consignor in the invoicing currency CIM SMGS
                                           MOA+29:12345:USD´</xs:documentation>
field
                         IFTMIN97A
                                             </xs:annotation>
                                           </xs:element>
                                                               name="SUM95AND99"
                                           <xs:element</pre>
                                                                  minOccurs="0">
type="Money_Type"
                                             <xs:annotation>
                                               <xs:documentation>Sum of field
95
     and
           99
                CIMSMGS
                          field
                                   103
                                         IFTMIN97A
                                                     MOA+131</xs:documentation>
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
name="ChargesConsigneeTariffCurrency"
                                           type="Money Type"
                                                                   minOccurs="0"
maxOccurs="12">
                                             <xs:annotation>
                                               <xs:documentation>Charges to be
raised from the consignee in the tariff currency CIM SMGS field 96 IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
                                             type="Money_Type"
name="TotalChargesConsigneeTariffCurrency"
                                                                  minOccurs="0">
                                             <xs:annotation>
                                               <xs:documentation>Total
charges to be raised from the consignee in the tariff currency CIM SMGS field
                                           MOA+28:12345:USD 
100
                  IFTMIN97A
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
                                                              name="SUM96AND100"
                                                                  minOccurs="0">
type="Money_Type"
                                             <xs:annotation>
                                               <xs:documentation>Sum of field
96
           100
                 CIMSMGS
                           field
                                   104
                                         IFTMIN97A MOA+128</xs:documentation>
     and
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
name="ChargesConsigneeInvoicingCurrency"
                                                                   minOccurs="0"
                                             type="Money_Type"
maxOccurs="12">
                                             <xs:annotation>
                                               <xs:documentation>Charges to be
raised from the consignee in the invoicing currency CIM SMGS field 97
                                           MOA+27:12345:USD'</xs:documentation>
IFTMIN97A
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
name="TotalChargesConsigneeInvoicingCurrency" type="Money_Type" minOccurs="0">
                                             <xs:annotation>
                                               <xs:documentation>Total
charges to be raised from the consignee in the invoicing currency CIM SMGS
field
                                           MOA+29:12345:USD </xs:documentation>
             101
                         IFTMIN97A
                                             </xs:annotation>
                                           </xs:element>
                                           <xs:element</pre>
                                                              name="SUM97AND101"
                                                                  minOccurs="0">
type="Money_Type"
                                             <xs:annotation>
                                               <xs:documentation>Sum of field
                 CIMSMGS
                           field
                                   105
                                         IFTMIN97A
                                                     MOA+131</xs:documentation>
```

```
</xs:annotation>
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                                    </xs:sequence>
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                                                        name="GrandTotalConsignor"
                                                                     minOccurs="0">
type="Money Type"
                                  <xs:annotation>
                                    <xs:documentation>Total amount to be raised
                                        field
                                                        IFTMIN97A
                                                                     MOA+132:12345
     the
            consignor
                         CIM
                                SMGS
                                                 108
:USD'</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                                        name="GrandTotalConsignee"
type="Money_Type"
                                                                    minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Total amount to be raised
                                                        IFTMIN97A
            consignee
                                        field
                                                                     MOA+133:12345
     the
                          CIM
                                SMGS
                                                 109
:USD'</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element name="ExchangeRate"</pre>
                                                                    minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Exchange rate
                                                                         CIM
                                                                               SMGS
field
               110
                            IFTMIN97A
                                                CUX+2:X+3;Y+Z`</xs:documentation>
                                  </xs:annotation>
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                                    <xs:restriction</pre>
                                                                 base="xs:string">
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                                      <xs:minLength</pre>
                                      <xs:maxLength</pre>
                                                                       value="10"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                                 name="RemarksConcerningCharging"
                                <xs:element</pre>
minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Remarks
                                                                   relating
calculation CIMSMGS field 111 IFTMIN97A FTX+MKS+++TEXT`</xs:documentation>
                                  </xs:annotation>
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                                                                    minOccurs="0">
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                       <xs:sequence>
                                                                       name="SMGS">
                         <xs:element</pre>
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                              <xs:sequence>
                                <xs:element</pre>
                                              name="TCConsignor"
                                                                    minOccurs="0">
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                                    <xs:sequence>
                                      <xs:element</pre>
                                                      name="TotalChargeConsignor"
type="Money_Type">
                                        <xs:annotation>
                                          <xs:documentation>Total charge of thr
```

```
consignor
             CIMSMGS
                        field
                                      107
                                            IFTMIN97A
                                                          MOA133</xs:documentation>
                                         </xs:annotation>
                                       </xs:element>
                                                                   name="Signature">
                                       <xs:element</pre>
                                         <xs:annotation>
                                           <xs:documentation>Sinature
                                                                            of
                                                                                  the
                     CIMSMGS
                               field
                                              IFTMIN97A CTA+CC</xs:documentation>
railway
          employee
                                       107
                                         </xs:annotation>
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                                </xs:element>
                                <xs:element</pre>
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                                                                      minOccurs="0">
                                   <xs:complexType>
                                     <xs:sequence>
                                       <xs:element</pre>
                                                        name="TotalChargeConsignee"
type="Money_Type">
                                         <xs:annotation>
                                           <xs:documentation>Total charge of thr
                        field
                                      109
consignor
             CIMSMGS
                                                          MOA133</xs:documentation>
                                            IFTMIN97A
                                         </xs:annotation>
                                       </xs:element>
                                                                   name="Signature">
                                       <xs:element</pre>
                                         <xs:annotation>
                                           <xs:documentation>Sinature
                                                                            of
                                                                                  the
railway
          employee
                     CIMSMGS
                               field
                                       109
                                             IFTMIN97A CTA+CC</xs:documentation>
                                         </xs:annotation>
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                                           <xs:restriction</pre>
                                                                   base="xs:string">
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                                                                       value="250"/>
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                        <xs:sequence>
                                                                        name="SMGS">
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                            <xs:complexType>
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                                <xs:element</pre>
name="AdditionalTransitChargesConsignor"
                                                                  type="Money_Type">
                                   <xs:annotation>
                                     <xs:documentation>Charges for the consignor
                                                         field
                                                                           IFTMIN97A
charged
                   transit
                               railways
                                             CIMSMGS
                                                                   112
            by
RFF+Z09:TEXT'</xs:documentation>
```

```
</xs:annotation>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                                  name="PrepaymentInstructions"
                                                                   minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Prepayment</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                       name="CIM">
                         <xs:element</pre>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                   name="PaymentInstructionCode">
                                 <xs:annotation>
                                   <xs:documentation>Prepaidcode CIM SMGS field
59
                             FTX+ZPI+XX-ZZZZZZZZZZZ-YY-NNNNNN'</xs:documentation>
        IFTMIN97A
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
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                                      <xs:length</pre>
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                               </xs:element>
                                                                   minOccurs="0">
                               <xs:element</pre>
                                               name="PaidUpTo"
                                 <xs:annotation>
                                   <xs:documentation>Charges Paid Up To
This information is being sent by the consignor in agreement with the
contractual carrier so only one structure is needed for field 20 and 49. The
               only
                      allowed
                                     apply changes,
                                                               ordered
         is
                                to
                                                        when
consignor.</xs:documentation>
                                 </xs:annotation>
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:choice>
                                        <xs:element</pre>
                                                                  name="Station">
                                          <xs:annotation>
<xs:documentation>Station</xs:documentation>
                                          </xs:annotation>
                                          <xs:complexType>
                                            <xs:sequence>
                                              <xs:element</pre>
                                                            name="UICCountryCode"
type="UICCountryCode_Type">
                                                <xs:annotation>
                                                  <xs:documentation>Country Code
CIM
       SMGS
              field
                       field
                                59
                                      IFTMIN97A
                                                       FTX
                                                              +MKS
                                                                      +++
                                                                             TEXT'
(TEXT=C108)</xs:documentation>
                                                </xs:annotation>
                                              </xs:element>
                                                               name="StationCode"
                                              <xs:element</pre>
type="StationCode_Type">
                                                <xs:annotation>
                                                  <xs:documentation>Station Code
including Check-digit (Railway Station Code) CIM SMGS field field 59 IFTMIN97A
                                     TEXT'
                                                   (TEXT=C108)</xs:documentation>
FTX
            +MKS
                                                </xs:annotation>
                                              </xs:element>
```

```
</xs:sequence>
                                           </xs:complexType>
                                         </xs:element>
                                                                name="BorderPoint">
                                         <xs:element</pre>
                                           <xs:annotation>
<xs:documentation>Border</xs:documentation>
                                           </xs:annotation>
                                           <xs:complexType>
                                             <xs:sequence>
                                               <xs:element</pre>
                                                              name="UICCountryCode"
type="UICCountryCode_Type">
                                                 <xs:annotation>
                                                    <xs:documentation>Country Code
               field
                                 59
                                       IFTMIN97A
                                                                               TEXT'
CIM
       SMGS
                        field
                                                         FTX
                                                                +MKS
                                                                        +++
(TEXT=C108)</xs:documentation>
                                                 </xs:annotation>
                                               </xs:element>
                                               <xs:element</pre>
                                                                  name="PointCode">
                                                 <xs:annotation>
                                                    <xs:documentation>Border
crossing point code CIM SMGS field field 59 IFTMIN97A
                                                              FTX +MKS +++ TEXT'
(TEXT=C108)</xs:documentation>
                                                 </xs:annotation>
                                                 <xs:simpleType>
                                                    <xs:restriction</pre>
base="xs:string">
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                                                                         value="3"/>
                                                                         value="4"/>
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                                                      <xs:pattern</pre>
                                                                      value="\d*[1-
9]\d*"/>
                                                   </xs:restriction>
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                                       </xs:choice>
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                                  </xs:complexType>
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                                <xs:element</pre>
                                                           name="AdditionalCharges"
minOccurs="0"
                                                                     maxOccurs="5">
                                  <xs:annotation>
                                    <xs:documentation>Additional
                                                                             Charges
(Mandatory
                     prepaid
                                codes
                                                             14)</xs:documentation>
              for
                                        11.
                                               12.
                                                      13.
                                  </xs:annotation>
                                  <xs:complexType>
                                    <xs:sequence>
                                                                       name="Code">
                                       <xs:element</pre>
                                         <xs:annotation>
                                           <xs:documentation>Code for additional
                  SMGS
                           field
                                    59
                                          IFTMIN97A
                                                      FTX
                                                               +MKS
                                                                               TEXT'
charges
           CIM
                                                                        +++
(TEXT=C108)</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                           <xs:restriction</pre>
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                                           </xs:restriction>
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                                       </xs:element>
                                       <xs:element</pre>
                                                                 name="Description"
```

```
minOccurs="0">
                                        <xs:annotation>
                                          <xs:documentation>Additional
description of additional charges CIM SMGS field 59 IFTMIN97A FTX +MKS +++
TEXT'
                                                    (TEXT=C108)</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
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                                                                       value="1"/>
                                            <xs:minLength</pre>
                                                                     value="350"/>
                                            <xs:maxLength</pre>
                                          </xs:restriction>
                                        </xs:simpleType>
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                                    </xs:sequence>
                                  </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                          name="Routing"
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Has to be present for transports using
CIM. For national (transports without border crossing) this element can be
omitted.</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                       name="CIM">
                         <xs:element</pre>
                           <xs:complexType>
                             <xs:sequence>
                                <xs:element name="RouteSection" maxOccurs="30">
                                  <xs:annotation>
                                    <xs:documentation>Routing</xs:documentation>
                                  </xs:annotation>
                                  <xs:complexType>
                                    <xs:sequence>
                                      <xs:element</pre>
                                                           name="SequenceNumber">
                                        <xs:annotation>
                                          <xs:documentation>Sequence number of
route section
                CIM SMGS
                            field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453
X=C107/4441
                                                    TEKCT=C108</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleTvpe>
                                                                    base="xs:int">
                                          <xs:restriction</pre>
                                            <xs:minInclusive</pre>
                                                                       value="1"/>
                                            <xs:maxInclusive</pre>
                                                                     value="999"/>
                                          </xs:restriction>
                                        </xs:simpleType>
                                      </xs:element>
                                      <xs:element</pre>
                                                                 name="RouteCode">
                                        <xs:annotation>
                                                                      code
                                          <xs:documentation>Route
                                                                              (RIP)
            field 60 IFTMIN97A FTX +RQR *KOD+NSI+TEXT' </xs:documentation>
CIM SMGS
                                        </xs:annotation>
                                        <xs:simpleType>
                                          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="5">
                                            <xs:length</pre>
                                              <xs:annotation>
                                                <xs:documentation>The
                                                                         structure
```

```
is: Country code 2N+Border crossing 2N+0 (as agreed by the Orfeus members (see
minutes of the meeting in Bern on
                                             22-23/9/1998)
                                                             </xs:documentation>
                                              </xs:annotation>
                                            </xs:length>
                                                           value="\d*[1-9]\d*0"/>
                                            <xs:pattern</pre>
                                          </xs:restriction>
                                       </xs:simpleType>
                                     </xs:element>
                                     <xs:element</pre>
                                                                 name="Diversion"
minOccurs="0">
                                       <xs:annotation>
                                         <xs:documentation>Where
                                                                     there
                                                                              have
been circumstances preventing carriage, enter the reason in this element
('Diverted because of ...'). CIM SMGS
                                              field 60 IFTMIN97A FTX +RQR
                                 X=C107/4441
*KOD+X+TEXT'
                  KOD=4453
                                                   TEKCT=C108</xs:documentation>
                                       </xs:annotation>
                                       <xs:simpleType>
                                         <xs:restriction</pre>
                                                                base="xs:string">
                                                                    value="350"/>
                                            <xs:maxLength</pre>
                                                                      value="1"/>
                                            <xs:minLength</pre>
                                          </xs:restriction>
                                       </xs:simpleType>
                                     </xs:element>
                                     <xs:element</pre>
                                                           name="BorderpointCode"
minOccurs="0">
                                       <xs:annotation>
                                          <xs:documentation>Border
                                                                     point
                                                                              code
CIM SMGS field 60 IFTMIN97A FTX+RQR *KOD+X+TEXT`
                                                           KOD=4453 X=C107/4441
TEXT=C108</xs:documentation>
                                       </xs:annotation>
                                       <xs:simpleType>
                                          <xs:restriction</pre>
                                                                base="xs:string">
                                            <xs:minLength</pre>
                                                                      value="3"/>
                                                                      value="4"/>
                                            <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                                            <xs:pattern</pre>
                                         </xs:restriction>
                                       </xs:simpleType>
                                     </xs:element>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                                                     name="SMGS">
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                              name="DateAndTimeOfBordercrossing"
maxOccurs="30">
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:element</pre>
                                                               name="DateAndTime"
type="xs:dateTime">
                                       <xs:annotation>
                                          <xs:documentation>Date
                                                                   and
                                                                          ime
                                                                                of
bordercrossing in sequence according to the routeplan CIMSMGS field 116
IFTMIN97A
                                                       DTM+219</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:element</pre>
                                                          name="BorderpointCode">
                                       <xs:annotation>
                                         <xs:documentation>Border
                                                                     point
                                                                              code
```

```
SMGS field 60 IFTMIN97A FTX+RQR *KOD+X+TEXT`
                                                            KOD=4453
                                                                      X=C107/4441
TEXT=C108</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                  <xs:element</pre>
                                    name="CustomsProcedures"
                                                                   minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Customs
                                                   procedures</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                      name="CIM">
                         <xs:element</pre>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                               name="CountryCode"
type="CountryCode_Type">
                                 <xs:annotation>
                                   <xs:documentation>Country
                                                                Code
                                                                      where
                                                                              the
customs
          procedures
                        are
                               foreseen.
                                            CIM
                                                  SMGS
                                                          field
                                                                   61
                                                                        IFTMIN97A
LOC+43</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                                                              name="StationName">
                               <xs:element</pre>
                                 <xs:annotation>
                                   <xs:documentation>Name for the station in
which the formalities required by customs or other administrative authorities
are to be undertaken CIM SMGS field 61 IFTMIN97A FTX+ZCP++XXNNNNNN:37:Z+TEXT'
</xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
                                                                base="xs:string">
                                     <xs:minLength</pre>
                                                                      value="1"/>
                                     <xs:maxLength</pre>
                                                                     value="70"/>
                                   </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                               <xs:element</pre>
                                                               name="StationCode"
type="StationCode Type">
                                 <xs:annotation>
                                   <xs:documentation>Station
                                                                 code
                                                                        including
Check-digit (Railway Station Code) in which the formalities required by the
customs and other administrative authorities are to be undertaken. CIM SMGS
field
          61
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IFTMIN97A
                       FTX+ZCD+KOD+NSI+TEXT+LNG'
                                                               </xs:documentation>
                                  </xs:annotation>
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                                                                         value="1">
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                                        <xs:annotation>
                                          <xs:documentation>Without
```

```
packaging</xs:documentation>
                                         </xs:annotation>
                                      </xs:enumeration>
                                                                         value="2">
                                       <xs:enumeration</pre>
                                         <xs:annotation>
                                           <xs:documentation>Packaging
                                                                            damaged:
                                                       details)</xs:documentation>
...(give
                                         </xs:annotation>
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                                                                         value="3">
                                       <xs:enumeration</pre>
                                         <xs:annotation>
                                           <xs:documentation>Inadequate
                                                       details)</xs:documentation>
packaging:
                                      (give
                                         </xs:annotation>
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                                       <xs:enumeration</pre>
                                                                       value="4.1">
                                         <xs:annotation>
                                           <xs:documentation>Goods
                                                                       clearly
                                                                                  in
            condition:
                                                       details)</xs:documentation>
poor
                                          (give
                                         </xs:annotation>
                                       </xs:enumeration>
                                       <xs:enumeration</pre>
                                                                       value="4.2">
                                         <xs:annotation>
                                           <xs:documentation>Goods
                                                                      damaged:(give
details)</xs:documentation>
                                         </xs:annotation>
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                                                                       value="4.3">
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details)</xs:documentation>
                                         </xs:annotation>
                                      </xs:enumeration>
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                                                                       value="4.4">
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                                           <xs:documentation>Goods
                                                                      frozen:
(give
                                                       details)</xs:documentation>
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                                       </xs:enumeration>
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                                                                                 the
                                                                          by
consignor</xs:documentation>
                                         </xs:annotation>
                                       </xs:enumeration>
                                       <xs:enumeration</pre>
                                                                          value="6">
                                         <xs:annotation>
                                           <xs:documentation>Loaded
                                                                          by
                                                                                 the
carrier
          in
                inclement
                             weather
                                                   request
                                                                          consignor
                                             the
                                                              of
                                                                  the
</xs:documentation>
                                         </xs:annotation>
                                       </xs:enumeration>
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                                                                           by
                                                                                 the
consignee</xs:documentation>
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                                           <xs:documentation>Unloaded
                                                                           by
                                                                                 the
            in
                   inclement
                                  weather
                                                     the
                                                                          of
                                                                                 the
carrier
                                                             request
```

```
consignee</xs:documentation>
                                       </xs:annotation>
                                     </xs:enumeration>
                                     <xs:enumeration</pre>
                                                                    value="9.1">
                                       <xs:annotation>
                                         <xs:documentation> Impossible to make
the examination in accordance with CIM Article 11 section 3, because of
inclement
                               weather
                                                             </xs:documentation>
                                       </xs:annotation>
                                     </xs:enumeration>
                                                                    value="9.2">
                                     <xs:enumeration</pre>
                                       <xs:annotation>
                                         <xs:documentation>Impossible to make
the examination in accordance with CIM Article 11 section 3, because of
sealing
             of
                      the
                               wagon
                                           or
                                                   UTI
                                                             </xs:documentation>
                                       </xs:annotation>
                                     </xs:enumeration>
                                     <xs:enumeration</pre>
                                                                    value="9.3">
                                       <xs:annotation>
                                         <xs:documentation>Impossible to make
the examination in accordance with CIM Article 11 section 3, because of load
                                  UTI
                                           inaccessible
                                                             </xs:documentation>
                wagon
                           or
                                       </xs:annotation>
                                     </xs:enumeration>
                                     <xs:enumeration</pre>
                                                                      value="10">
                                       <xs:annotation>
                                         <xs:documentation>Request
                                                                              for
examination in accordance with CIM Article 11 section 3 presented late by the
consignor</xs:documentation>
                                       </xs:annotation>
                                     </xs:enumeration>
                                     <xs:enumeration</pre>
                                                                      value="11">
                                       <xs:annotation>
                                         <xs:documentation>Examination not made
because of a shortage of resources: ... (give details)</xs:documentation>
                                       </xs:annotation>
                                     </xs:enumeration>
                                                                      value="12">
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                                       <xs:annotation>
                                         <xs:documentation>Other reserves:
(give
                                                     details)</xs:documentation>
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                                   <xs:documentation>If declaration code is 2,
3,4, 11 or 12, details must be given CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
(4453)++TEXT'</xs:documentation>
                                 </xs:annotation>
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                                                                     value="1"/>
                                     <xs:minLength</pre>
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                                   <xs:documentation>Agreement number CIM SMGS
field
                 IFTMIN97A
          64
                                FTX+CUR+KOD
                                                 (4453)++TEXT'</xs:documentation>
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minOccurs="0">
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                                   <xs:documentation>Details of the changes of
the
       acceptance
                     point
                              given
                                       bγ
                                            the
                                                    consignor.</xs:documentation>
                                 </xs:annotation>
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:element</pre>
                                                                   minOccurs="0">
name="DifferentAcceptancePoint"
                                        <xs:annotation>
                                          <xs:documentation>Point
                                                                     where
goods were accepted if it differs from the information given by the consignor
CIM SMGS field 64 IFTMIN97A
                                   FTX+CUR+KOD (4453)++TEXT'</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
                                          <xs:restriction</pre>
                                                                base="xs:string">
                                                                    value="180"/>
                                            <xs:maxLength</pre>
                                                                       value="1"/>
                                            <xs:minLength</pre>
                                          </xs:restriction>
                                        </xs:simpleType>
                                     </xs:element>
                                     <xs:element name="DifferentAcceptanceDate"</pre>
minOccurs="0">
                                       <xs:annotation>
                                          <xs:documentation>Date when the goods
were accepted if it differs from the information given by the consignor CIM
                                  FTX+CUR+KOD
SMGS field 64 IFTMIN97A
                                                (4453)++TEXT'</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
                                          <xs:restriction</pre>
                                                              base="xs:dateTime">
                                                                value=".*00:00[+-
                                            <xs:pattern</pre>
]\d{2}:\d{2}"/>
                                          </xs:restriction>
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type="xs:dateTime"
                                                                   minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Agreed delivery time if
the details given by the consignor are not correct CIM SMGS field 64 IFTMIN97A
FTX+CUR+KOD
                                                 (4453)++TEXT'</xs:documentation>
                                 </xs:annotation>
```

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</xs:element>
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type="xs:date"
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                                  <xs:documentation>Charges note made out on
CIM SMGS field 64 IFTMIN97A
                                 FTX+CUR+KOD (4453)++TEXT'</xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element</pre>
                                            name="NumberOfAuthorizationToLoad"
minOccurs="0">
                                <xs:annotation>
                                  <xs:documentation>Number
                                                                 of
                                                                           the
                                  SMGS field 64 IFTMIN97A
                                                                  FTX+CUR+KOD
authorisation to load
                             CIM
(4453)++TEXT'</xs:documentation>
                                </xs:annotation>
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                                    <xs:minLength</pre>
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                                </xs:simpleType>
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maxOccurs="25">
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                                  <xs:documentation>This
                                                           element
                                                                      contains
CIM
                  SMGS
                                     field
                                                         64</xs:documentation>
                                </xs:annotation>
                              </xs:element>
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                          </xs:complexType>
                        </xs:element>
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                          <xs:complexType>
                            <xs:sequence>
                                                   name="AuthorisationNumber">
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                                <xs:annotation>
                                  <xs:documentation>Auhorisation
                                                                  number
                                                                           for
consignments to South-East Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
(4453)++TEXT'
                                                           </xs:documentation>
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                                  <xs:restriction</pre>
                                    <xs:minLength</pre>
                                                                   value="1"/>
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                                                                  value="15"/>
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                               </xs:simpleType>
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                    </xs:complexType>
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                      <xs:documentation>Carriers
                                                     involved
                                                                   in
                                                                           the
transport.</xs:documentation>
                                                         57</xs:documentation>
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                    </xs:annotation>
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```

```
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                              <xs:sequence>
                                <xs:element</pre>
                                                                 name="CarrierCode"
type="CarrierCode_Type">
                                  <xs:annotation>
                                    <xs:documentation>Railway
                                                                        Undertaking
(Railway Code) CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                                                     name="Status">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Status
                                                                 of
                                                                      the
                                                                             carrier
during the transport (enumerated). CIM SMGS field 65 IFTMIN97A NAD+U+X:100
+STATUS:ADDing
                              +T1
                                                 +T2+T3+T4+Y+Z'</xs:documentation>
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                                                                        Contractual
                                           <xs:documentation>0:
carrier</xs:documentation>
                                         </xs:annotation>
                                      </xs:enumeration>
                                                                          value="1">
                                      <xs:enumeration</pre>
                                         <xs:annotation>
                                           <xs:documentation>1:
                                                                          Successive
carrier</xs:documentation>
                                         </xs:annotation>
                                      </xs:enumeration>
                                      <xs:enumeration</pre>
                                                                          value="2">
                                         <xs:annotation>
                                           <xs:documentation>2:
                                                                         Substitute
carrier</xs:documentation>
                                         </xs:annotation>
                                      </xs:enumeration>
                                    </xs:restriction>
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                                                                     minOccurs="0">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Name of carrier CIM SMGS
                   IFTMIN97A
                                          NAD+U+X:100
                                                            +STATUS:ADDing
field
                                                                                 +T1
           65
+T2+T3+T4+Y+Z'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                      <xs:minLength</pre>
                                                                        value="1"/>
                                       <xs:maxLength</pre>
                                                                       value="35"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
```

```
<xs:element</pre>
                                               name="ZIPCode"
                                                                  minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Postal Code
                                                                       CIM
                                                                             SMGS
field
           65
                   IFTMIN97A
                                        NAD+U+X:100
                                                         +STATUS:ADDing
                                                                              +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                                 </xs:annotation>
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                                                name="City"
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                                   <xs:documentation>City/Town
                                                                 CIM SMGS field
65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
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                                   <xs:restriction</pre>
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                                                                    value="35"/>
                                     <xs:maxLength</pre>
                                   </xs:restriction>
                                 </xs:simpleType>
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                                                              name="CountryCode"
                               <xs:element</pre>
type="CountryCode Type"
                                                                  minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Country Code (ISO Code)
                            IFTMIN97A
CIM
      SMGS
              field
                      65
                                           NAD+U+X:100
                                                           +STATUS:ADDing
+T2+T3+T4+Y+Z'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:element</pre>
                                                             name="SectionFrom">
                                 <xs:annotation>
                                   <xs:documentation>Start of section to be
performed by the carrier. This can be a station OR a border crossing
point.</xs:documentation>
                                 </xs:annotation>
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:element</pre>
                                                           name="UICCountryCode"
type="UICCountryCode_Type">
                                       <xs:annotation>
                                         <xs:documentation>Code of the country
where the section begins.
                             CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:choice>
                                       <xs:element name="BordercrossingPoint">
                                         <xs:annotation>
                                           <xs:documentation>Border
                                                                        crossing
point
        at
                     beginning
                                       the
                                              section.
                                                             </xs:documentation>
              the
                                 of
                                         </xs:annotation>
                                         <xs:complexType>
                                           <xs:sequence>
                                             <xs:element</pre>
                                                               name="PointCode">
                                               <xs:annotation>
                                                 <xs:documentation>Code of the
border crossing point where the section starts. CIM SMGS field 65 IFTMIN97A
LOC+41+XXNNNNNN
                 :37
                        ZZZ:TEXT'
                                  Y=3227 XNNNNNN
                                                        = C517/3225
```

```
TEKCT=3224</xs:documentation>
                                               </xs:annotation>
                                               <xs:simpleType>
                                                  <xs:restriction</pre>
base="xs:string">
                                                    <xs:minLength</pre>
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                                                                      value="4"/>
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                                                    <xs:pattern</pre>
9]\d*"/>
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                                              </xs:element>
                                             <xs:element</pre>
                                                                 name="PointName"
minOccurs="0">
                                               <xs:annotation>
                                                  <xs:documentation>Name of the
border crossing point at the start of the section. This element is optional,
because the PointCode is the relevant information. This element exists only
for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37
ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224</xs:documentation>
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base="xs:string">
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                                                                      value="1"/>
                                                                     value="35"/>
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                                                  </xs:restriction>
                                               </xs:simpleType>
                                             </xs:element>
                                           </xs:sequence>
                                         </xs:complexType>
                                       </xs:element>
                                       <xs:element</pre>
                                                                  name="Station">
                                         <xs:annotation>
                                           <xs:documentation>Station
                                                                         at
                                                                              the
                                                              </xs:documentation>
beginning
                 of
                          the
                                      section.
                                         </xs:annotation>
                                         <xs:complexType>
                                           <xs:sequence>
                                             <xs:element</pre>
                                                               name="StationCode"
type="StationCode_Type">
                                               <xs:annotation>
                                                  <xs:documentation>Code of the
station including Check-digit (Railway Station Code) at the start of the
            CIM
                   SMGS
                           field
                                    65
                                          IFTMIN97A
                                                           LOC+41+XXNNNNNN
                                                                              :37
ZZZ:TEXT'</xs:documentation>
                                               </xs:annotation>
                                              </xs:element>
                                              <xs:element</pre>
                                                               name="StationName"
minOccurs="0">
                                               <xs:annotation>
                                                  <xs:documentation>Name of the
station at the start of the section. This element is optional, because the
StationCode is the relevant information. This element exists only for
informational purposes. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                               </xs:annotation>
                                               <xs:simpleType>
                                                 <xs:restriction</pre>
base="xs:string">
                                                                      value="1"/>
                                                    <xs:minLength</pre>
                                                    <xs:maxLength</pre>
                                                                     value="35"/>
```

```
</xs:restriction>
                                               </xs:simpleType>
                                             </xs:element>
                                           </xs:sequence>
                                         </xs:complexType>
                                       </xs:element>
                                     </xs:choice>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                               <xs:element</pre>
                                                               name="SectionTo">
                                 <xs:annotation>
                                   <xs:documentation>End of section to be
performed by the carrier. This can be a station OR a border crossing
point.</xs:documentation>
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                                                           name="UICCountryCode"
                                    <xs:element</pre>
type="UICCountryCode_Type">
                                       <xs:annotation>
                                         <xs:documentation>Code of the country
where the section ends.
                           CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:choice>
                                       <xs:element</pre>
                                                   name="BordercrossingPoint">
                                         <xs:annotation>
                                           <xs:documentation>Border
                                                                        crossing
point at the end of the section. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN
:37
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                                         </xs:annotation>
                                         <xs:complexType>
                                           <xs:sequence>
                                                               name="PointCode">
                                             <xs:element</pre>
                                               <xs:annotation>
                                                 <xs:documentation>Code of the
border crossing point where the section ends. CIM SMGS field 65 IFTMIN97A
LOC+42+XXNNNNNN
                                :37
                                                    ZZZ:TEXT'</xs:documentation>
                                               </xs:annotation>
                                               <xs:simpleType>
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base="xs:string">
                                                   <xs:minLength</pre>
                                                                     value="3"/>
                                                   <xs:maxLength</pre>
                                                                     value="4"/>
                                                   <xs:pattern</pre>
                                                                   value="\d*[1-
91\d*"/>
                                                 </xs:restriction>
                                               </xs:simpleType>
                                             </xs:element>
                                             <xs:element</pre>
                                                                name="PointName"
minOccurs="0">
                                               <xs:annotation>
                                                 <xs:documentation>Name of the
border crossing point at the end of the section. This element is optional,
because the PointCode is the relevant information. This element exists only
for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                               </xs:annotation>
                                               <xs:simpleType>
                                                 <xs:restriction</pre>
```

```
base="xs:string">
                                                    <xs:minLength</pre>
                                                                       value="1"/>
                                                                      value="35"/>
                                                    <xs:maxLength</pre>
                                                  </xs:restriction>
                                                </xs:simpleType>
                                              </xs:element>
                                            </xs:sequence>
                                          </xs:complexType>
                                        </xs:element>
                                        <xs:element</pre>
                                                                   name="Station">
                                          <xs:annotation>
                                            <xs:documentation>Station at the end
of
                                                               </xs:documentation>
              the
                             section.
                                          </xs:annotation>
                                          <xs:complexType>
                                            <xs:sequence>
                                              <xs:element</pre>
                                                               name="StationCode"
type="StationCode Type">
                                                <xs:annotation>
                                                  <xs:documentation>Code of the
station including Check-digit (Railway Station Code) at the end of
                                                                               the
            CIM
                   SMGS
                           field
                                    65
                                          IFTMIN97A
                                                           LOC+42+XXNNNNNN
                                                                               :37
ZZZ:TEXT'</xs:documentation>
                                                </xs:annotation>
                                              </xs:element>
                                                               name="StationName"
                                              <xs:element</pre>
minOccurs="0">
                                                <xs:annotation>
                                                  <xs:documentation>Name of the
station at the end of the section. This element is optional, because the
StationCode is the relevant information. This element exists only
                                                                               for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                             LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                                </xs:annotation>
                                                <xs:simpleType>
                                                  <xs:restriction</pre>
base="xs:string">
                                                                       value="1"/>
                                                    <xs:minLength</pre>
                                                                      value="35"/>
                                                    <xs:maxLength</pre>
                                                  </xs:restriction>
                                                </xs:simpleType>
                                              </xs:element>
                                            </xs:sequence>
                                          </xs:complexType>
                                        </xs:element>
                                      </xs:choice>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                               <xs:element</pre>
                                                                    name="Sector">
                                  <xs:annotation>
                                    <xs:documentation>Indictates the sector in
                                                                         NAD+CA+X-
                                                 SMGS
                                                            IFTMIN97A
which
        the
               carrier
                                      CIM
                                            or
                         operates,
Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                               </xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
                                                                 base="xs:token">
                                      <xs:enumeration</pre>
                                                                    value="CIM"/>
                                      <xs:enumeration</pre>
                                                                   value="SMGS"/>
                                    </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
```

```
</xs:sequence>
                            </xs:complexType>
                          </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                     name="ContractualCarrier"
                                                                     minOccurs="0">
                     <xs:annotation>
                        <xs:documentation>Contractual carrier</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                     name="Shared">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                                                 name="CarrierCode"
type="CarrierCode_Type">
                                  <xs:annotation>
                                    <xs:documentation>Contractual
                                                                            carrier,
railway undertaking (Railway Code). CIM SMGS field 66 IFTMIN97A
                                                                        NAD+U+X:100
                                                 +T2+T3+T4+Y+Z'</xs:documentation>
+STATUS:ADDing
                              +T1
                                  </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                              name="CarrierName"
                                                                     minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Name
                                                                 of
                                                                         contractual
            CIM SMGS field 66 IFTMIN97A
                                                 NAD+U+X:100 +STATUS:ADDing +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                  base="xs:string">
                                    <xs:restriction</pre>
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                       <xs:maxLength</pre>
                                                                       value="35"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                                 name="ZIPCode"
                                                                     minOccurs="0">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Postal code
                                                                          CIM
                                                                                SMGS
field
                    IFTMIN97A
                                          NAD+U+X:100
                                                            +STATUS:ADDing
                                                                                 +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                  base="xs:string">
                                    <xs:restriction</pre>
                                       <xs:minLength</pre>
                                                                        value="1"/>
                                      <xs:maxLength</pre>
                                                                         value="9"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                                  name="City"
                                                                     minOccurs="0">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>City/Town
                                                                    CIM SMGS field
66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                      <xs:minLength</pre>
                                                                        value="1"/>
                                       <xs:maxLength</pre>
                                                                       value="35"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                                 name="CountryCode"
```

```
type="CountryCode_Type"
                                                                   minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Country code (ISO Code) of
the contractual carrier.
                                CIM SMGS field 66 IFTMIN97A
                                                                      NAD+U+X:100
+STATUS:ADDing
                                               +T2+T3+T4+Y+Z'</xs:documentation>
                             +T1
                                 </xs:annotation>
                               </xs:element>
                               <xs:element</pre>
                                                                name="Signature"
type="Signature_Type"
                                                                  minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Signature
                                                                              the
contractual carrier. When missing, the shipment number (CIM: 62) shall be used
                                   SMGS
     signature purposes. CIM
                                         field
                                                  66
                                                      IFTMIN97A
                                                                      CTA+CA+:X'
X=C056/3412</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:element</pre>
                                                                  name="Sector">
                                 <xs:annotation>
                                   <xs:documentation>Indictates the sector in
                                                SMGS
                                                           IFTMIN97A
                                                                       NAD+CA+X-
which
        the
              carrier
                        operates,
                                     CIM or
Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                             </xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
                                                                base="xs:token">
                                                                   value="CIM"/>
                                     <xs:enumeration</pre>
                                                                   value="SMGS"/>
                                     <xs:enumeration</pre>
                                   </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                        </xs:element>
                       </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                                   name="ArrivalInformation"
                                                                  minOccurs="0">
                  <xs:element</pre>
                    <xs:annotation>
                       <xs:documentation>Arrival information</xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                      <xs:choice>
                         <xs:element</pre>
                                                                      name="CIM">
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                               name="ArrivalDestinationStation">
                                 <xs:complexType>
                                   <xs:sequence>
                                                   name="Date"
                                                                 type="xs:date">
                                     <xs:element</pre>
                                       <xs:annotation>
                                         <xs:documentation>Date
                                                                  stamp of the
arrival of the consignment at the destination station CIM SMGS field 67
IFTMIN97A
                      DTM+178:200310230951
                                                        :203'</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:element</pre>
                                                            name="ArrivalNumber"
minOccurs="0">
                                       <xs:annotation>
                                         <xs:documentation>Arrival number
be given by the destination carrier CIM SMGS field 67 IFTMIN97A RFF+CN:N'
(N=1154)</xs:documentation>
                                       </xs:annotation>
                                       <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                            <xs:minLength</pre>
                                                                       value="5"/>
                                            <xs:maxLength</pre>
                                          </xs:restriction>
                                        </xs:simpleType>
                                      </xs:element>
                                    </xs:sequence>
                                  </xs:complexType>
                               </xs:element>
                               <xs:element</pre>
                                                          name="ArrivalConsignee"
minOccurs="0">
                                 <xs:annotation>
                                    <xs:documentation>Acknowledgement of receipt
                                                     delivery.</xs:documentation>
at
                                    <xs:documentation>CIM: 61</xs:documentation>
                                  </xs:annotation>
                                 <xs:complexType>
                                   <xs:sequence>
                                                              name="MadeAvailable"
                                      <xs:element</pre>
minOccurs="0">
                                        <xs:annotation>
                                          <xs:documentation>Time the consignment
is made available to the consignee CIM SMGS field 68 IFTMIN97A DTM+137:
YYYYMMDDHHMM:203'</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
                                          <xs:restriction</pre>
                                                               base="xs:dateTime">
                                                                      value=".*[+-
                                            <xs:pattern</pre>
]\d{2}:\d{2}"/>
                                          </xs:restriction>
                                        </xs:simpleType>
                                      </xs:element>
                                      <xs:element</pre>
name="AcknowledgementOfReceipt"
                                                                    minOccurs="0">
                                        <xs:complexType>
                                          <xs:sequence>
                                            <xs:element</pre>
                                                                       name="Date"
type="xs:dateTime">
                                              <xs:annotation>
                                                <xs:documentation>Date
                                                                                 οf
                  CIM
                               SMGS
                                              field
                                                                         IFTMIN97A
delivery
DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
                                              </xs:annotation>
                                            </xs:element>
                                            <xs:element</pre>
                                                                  name="Signature"
type="Signature_Type"
                                                                    minOccurs="0">
                                              <xs:annotation>
                                                                                 of
                                                <xs:documentation>Signature
the consignee at the delivery. CIM SMGS field 71 IFTMIN97A CTA+CN +:X'
X=C056/3412</xs:documentation>
                                              </xs:annotation>
                                            </xs:element>
                                          </xs:sequence>
                                        </xs:complexType>
                                      </xs:element>
                                    </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                                                      name="SMGS":
```

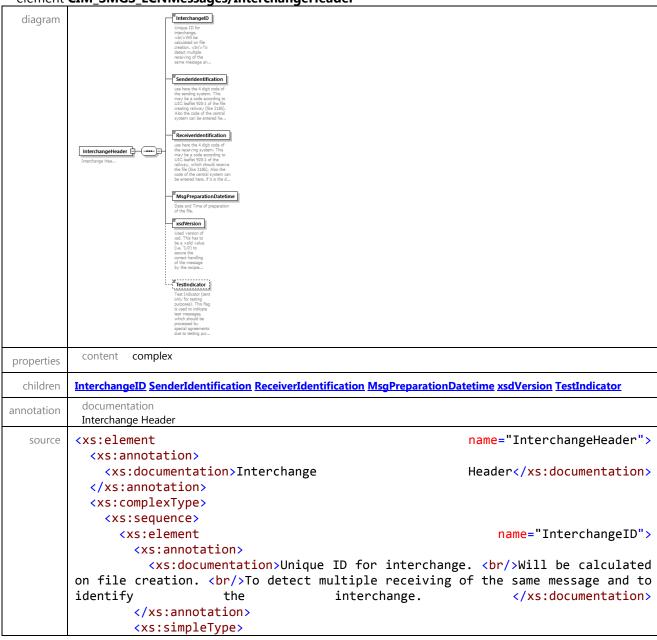
```
<xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                               name="ArrivalDestinationStation">
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:element</pre>
                                                    name="Date"
                                                                  type="xs:date">
                                        <xs:annotation>
                                          <xs:documentation>Date stamp of the
destination station after arrival of the goods CIM SMGS field 67 IFTMIN97A
DTM+178:200310230951
                                                         :203'</xs:documentation>
                                        </xs:annotation>
                                     </xs:element>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                               <xs:element</pre>
                                                          name="ArrivalConsignee"
minOccurs="0">
                                 <xs:complexType>
                                   <xs:sequence>
                                                     name="NotificationConsignee"
                                     <xs:element</pre>
type="xs:dateTime">
                                        <xs:annotation>
                                          <xs:documentation>Date
                                                                   and
                                                                         time
notification to the consignee of the arrival of the goods at the destination
station
                 CIM
                              SMGS
                                            field
                                                            117
                                                                         IFTMIN97A
DTM+137:200812130951:203'</xs:documentation>
                                        </xs:annotation>
                                     </xs:element>
                                                                name="Signature">
                                     <xs:element</pre>
                                       <xs:annotation>
                                          <xs:documentation>Confirmation of the
delivery of the goods to the consignee CIM SMGS field 118 IFTMIN97A CTA+CN +X`
X=C056/34123'</xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
                                                                base="xs:string">
                                          <xs:restriction</pre>
                                                                      value="1"/>
                                            <xs:minLength</pre>
                                                                     value="35"/>
                                            <xs:maxLength</pre>
                                          </xs:restriction>
                                        </xs:simpleType>
                                     </xs:element>
                                     <xs:element</pre>
                                                       name="DeliveryToConsignee"
type="xs:dateTime">
                                        <xs:annotation>
                                                                   and
                                          <xs:documentation>Date
                                                                         time of
delivery of the goods to
                               the consignee CIMSMGS field 118 IFTMIN97A
DTM+310</xs:documentation>
                                        </xs:annotation>
                                     </xs:element>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                               <xs:element</pre>
                                                            name="ArrivalRailway"
                                                                  minOccurs="0"/>
type="CarrierCode_Type"
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:choice>
                     </xs:complexType>
                   </xs:element>
                                    name="RailwayEndorsement"
                                                                   minOccurs="0">
                   <xs:element</pre>
                     <xs:complexType>
```

```
<xs:sequence>
                         <xs:element</pre>
                                                                       name="SMGS">
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                                                       name="Text">
                                  <xs:annotation>
                                    <xs:documentation>Remarks
                                                                         concerning
                                                        field
                                                                          IFTMIN97A
carriage
             of
                    the
                            goods
                                      CIM
                                               SMGS
                                                                  113
FTX+TRA+++TEXT'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                                                      value="255"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                    name="DeclarationOfValue"
                                                                     minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Details of the value of the goods and
the currency code when the value exceeds the limit given in CIM Article 30
section
                                                              2.</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                          <xs:element</pre>
                                                                       name="SMGS">
                            <xs:annotation>
                              <xs:documentation>CIM SMGS field
                                                                     27
                                                                          IFTMIN97A
MOA+151:5004:6345'</xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                               name="Value"
                                                                 type="Money Type">
                                  <xs:annotation>
                                    <xs:documentation>Amount</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                                                name="CurrencyCode"
                                <xs:element</pre>
type="CurrencyCode Type">
                                  <xs:annotation>
                                    <xs:documentation>Currency
                                                                       abbreviation
(ISO-4217
                                                  alphanumeric)</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                                         name="ConsignmentNumber">
                     <xs:complexType>
                       <xs:sequence>
                                                                     name="Shared">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:sequence>
```

```
<xs:element</pre>
                                                                  name="StationCode"
type="StationCode_Type">
                                   <xs:annotation>
                                                                SMGS
                                                                         field
                                     <xs:documentation>CIM
                                                                                   69
IFTMIN97A
               LOC+5
                        (XXNNNNNN)
                                      XXNNNNNN =
                                                      C517//3225</xs:documentation>
                                   </xs:annotation>
                                </xs:element>
                                 <xs:element</pre>
                                                          name="ConsignmentNumber">
                                   <xs:annotation>
                                     <xs:documentation>CIM
                                                                SMGS
                                                                         field
                                                                                   69
IFTMIN97A
                               BGM+701
                                                           +X+Z'</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="6"/>
                                       <xs:minLength</pre>
                                                                        value="10"/>
                                       <xs:maxLength</pre>
                                       <xs:pattern</pre>
                                                              value="\d*[1-9]\d*"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                                                                  name="CountryCode"
                                 <xs:element</pre>
type="UICCountryCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>CIM
                                                                SMGS
                                                                         field
                                                                                   69
IFTMIN97A
                             NAD+U
                                                          Z=3207</xs:documentation>
                                             (Z)
                                   </xs:annotation>
                                 </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                          </xs:element>
                                                name="CIM"
                                                                      minOccurs="0">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                                                  name="CarrierCode"
type="CarrierCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>CIM
                                                                SMGS
                                                                         field
                                                                                   69
IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1+T2+T3+T4 +Y+Z'</xs:documentation>
                                   </xs:annotation>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                          </xs:element>
                        </xs:sequence>
                      </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                                       name="GrossMassConsignment">
                      <xs:complexType>
                        <xs:sequence>
                                                                      name="Shared">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:sequence>
                                                       name="GrossMassConsignmemt">
                                 <xs:element</pre>
                                   <xs:annotation>
                                     <xs:documentation>Gross mass of the complete
consignment
               in
                      kg
                            CIMSMGS
                                       field
                                                24
                                                      IFTMIN97A
                                                                    MEA+AAH+G+KGM:M'
MEA+AAM+G+KGM:T'</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                                                  base="xs:decimal">
                                     <xs:restriction</pre>
                                                                          value="9"/>
                                       <xs:totalDigits</pre>
                                                                          value="1"/>
                                       <xs:fractionDigits</pre>
```

```
</xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                        </xs:element>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
   </xs:sequence>
 </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/InterchangeHeader



```
<xs:restriction</pre>
                                                      base="xs:positiveInteger">
            <xs:maxInclusive</pre>
                                                         value="99999999999"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                       name="SenderIdentification"
      <xs:element</pre>
                                                        type="CarrierCode Type">
        <xs:annotation>
          <xs:documentation>use here the 4 digit code of the sending system.
This may be a code according to UIC leaflet 920-1 of the file creating railway
(like 2185). Also the code of the central system can be entered here, if it is
                                                        file.</xs:documentation>
the
             creator
                              of
                                           the
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                     name="ReceiverIdentification"
                                                        type="CarrierCode_Type">
        <xs:annotation>
          <xs:documentation>use here the 4 digit code of the receiving system.
This may be a code according to UIC leaflet 920-1 of the railway, which should
receive the file (like 2185). Also the code of the central system can be
entered here, if it is the destination of the file.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                                  name="MsgPreparationDatetime">
        <xs:annotation>
          <xs:documentation>Date
                                    and
                                           Time
                                                   of
                                                         preparation
                                                                        of
                                                                              the
file.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                              base="xs:dateTime">
          <xs:restriction</pre>
            <xs:pattern</pre>
                                                     value=".*[+-]\d{2}:\d{2}"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                              name="xsdVersion">
        <xs:annotation>
          <xs:documentation>Used version of xsd. This has to be a valid value
       '1.0') to secure the correct handling of the message by the
(i.e.
recipient/central
                                                      system.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:token">
            <xs:enumeration</pre>
                                                                     value="1.4">
              <xs:annotation>
                <xs:documentation>Implemented
                                                 version
                                                                 ORFEUS
                                                           in
                                                                          central
application.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                name="TestIndicator"
                                                                  minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Test Indicator (sent only for testing purposes).
This flag is used to indicate test messages, which should be processed by
                                        testing
                          due
                                                    purposes.</xs:documentation>
special
           agreements
                                  tο
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                base="xs:string">
            <xs:length</pre>
                                                                      value="1"/>
                                                                      value="1"/>
            <xs:enumeration</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
```

```
</xs:sequence>
  </xs:complexType>
  </xs:element>
```

element CIM_SMGS_ECNMessages/InterchangeHeader/InterchangeID

	CMI_5MG5_ECTMC55ages/anterchangerreader/anterchangers
diagram	InterchangeID Unique ID for interchange.

element CIM_SMGS_ECNMessages/InterchangeHeader/SenderIdentification

diagram	Senderidentification use here the 4 digs code of the sending system. This is Use later to the sending system for the conting railway (like 285), Also the code of the central system can be entered he
type	<u>CarrierCode_Type</u>
properties	content simple
facets	Kind Value Annotation length 4
	pattern \d*[1-9]\d*
annotation	documentation use here the 4 digit code of the sending system. This may be a code according to UIC leaflet 920-1 of the file creating railway (like 2185). Also the code of the central system can be entered here, if it is the creator of the file.
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/InterchangeHeader/ReceiverIdentification

	<u> </u>
diagram	Receiveridentification use here the 4 digit code of the receiving system. The may be a code according to U.C. leaffer \$205.1 of the U.C. leaffer \$205.1 of
type	CarrierCode_Type
properties	content simple
facets	Kind Value Annotation length 4
	pattern \d*[1-9]\d*
annotation	documentation use here the 4 digit code of the receiving system. This may be a code according to UIC leaflet 920-1 of the railway, which should receive the file (like 2185). Also the code of the central system can be entered here, if it is the destination of the file.
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/InterchangeHeader/MsgPreparationDatetime

CICITICITE	CIM_SINGS_ECTIMESSAGES/Interchange neader/intsgrreparationDatetime
diagram	MsgPreparationDatetime Date and Time of preparation of the file.
type	restriction of xs:dateTime
properties	content simple
facets	Kind Value Annotation pattern .*[+-]\d{2}:\d{2}
annotation	documentation Date and Time of preparation of the file.
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/InterchangeHeader/xsdVersion

eleffient	element Civi_SividS_ECrivitessages/interchangeneader/xsdversion		
diagram	# sadVersion Used version of set. The has to be a valid value (i.e. 1.0) to secure the context harding of secure that the context harding of the context harding by the recipie		
type	restriction of xs:token		
properties	content simple		
facets	Kind Value Annotation enumeration 1.4 documentation		

```
Implemented version in ORFEUS central application.
           documentation
annotation
           Used version of xsd. This has to be a valid value (i.e. '1.0') to secure the correct handling of the message by the
           recipient/central system.
  source
                                                                                name="xsdVersion">
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Used version of xsd. This has to be a valid value (i.e.
          '1.0') to secure the correct handling of the message by the recipient/central
          system.</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                  base="xs:token">
              <xs:restriction</pre>
                                                                                      value="1.4">
                 <xs:enumeration</pre>
                   <xs:annotation>
                     <xs:documentation>Implemented version
                                                                        in
                                                                                ORFEUS
                                                                                            central
          application.</xs:documentation>
                   </xs:annotation>
                 </xs:enumeration>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/InterchangeHeader/TestIndicator

diagram	Testindicator Testindicator Lessing purposes). The flag so used to include test messages. processed by special agreements due to testing purpose.
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 1 enumeration 1
annotation	documentation Test Indicator (sent only for testing purposes). This flag is used to indicate test messages, which should be processed by special agreements due to testing purposes.
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs



```
minOcc 1
properties
          maxOcc 50
          content complex
 children
         LOC ECNConsignment
          documentation
annotation
          Message
  source
         <xs:element</pre>
                                          name="ECNs"
                                                                          maxOccurs="50">
           <xs:annotation>
             <xs:documentation>Message</xs:documentation>
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
                                                                               name="LOC">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Header</xs:documentation>
                 </xs:annotation>
                 <xs:complexType>
                   <xs:sequence>
                     <xs:element</pre>
                                      name="SendingCarrier"
                                                                 type="CarrierCode_Type">
                       <xs:annotation>
                         <xs:documentation>Use here the 4 digit code according to UIC
         leaflet 920-1 of the railway, which created/amended the message (like
         2185).</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                     <xs:element</pre>
                                     name="ReceivingCarrier"
                                                                 type="CarrierCode Type"
         minOccurs="0">
                       <xs:annotation>
                         <xs:documentation>Use here the 4 digit code according to UIC
         leaflet 920-1 of the railway, which is the receipient of the message (like
         2185).<br/>
Sif omitted the central system applies the receiving carrier code
         for all outgoing messages, using the carriers' chain provided by the group
         "ECNs/ECN/Carriers".</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                     <xs:element</pre>
                                                           name="MessageReferenceNumber">
                       <xs:annotation>
                         <xs:documentation>Message
                                                          Reference
                                                                          Number<br/>This
         identification is being generated during creation of the message. This allows
         the
                     tracing
                                                              message.</xs:documentation>
                                      of
                                                 the
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                        base="xs:string">
                                                                               value="1"/>
                           <xs:minLength</pre>
                                                                               value="18">
                            <xs:maxLength</pre>
                              <xs:annotation>
                               <xs:documentation>Use
                                                          here
                                                                         counter,
                                                                                       any
         system.</xs:documentation>
                             </xs:annotation>
                           </xs:maxLength>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                     <xs:element</pre>
                                                                      name="MessageType">
                       <xs:annotation>
                         <xs:documentation>Type of the message. This message structure
         is being used for several purposes. I.e. it is used as electronic consignment
         note (ECN) and also as informal message in case, the ECN has been printed
         (PCN). Further descriptions of the possible values can be found by the
         enumeration
                                                               values.</xs:documentation>
                         <xs:documentation>CIM:
                                                                  none</xs:documentation>
                       </xs:annotation>
```

```
<xs:simpleType>
                                                              base="xs:token">
                <xs:restriction</pre>
                                                                  value="ECN">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>"ECN: Electronic consignment
(Legally binding document) MessageType will be sent up to the interchange
point where the transport is handed over to the next carrier involved in the
transport
                 (being
                               ECN
                                          capable).
                                                           </xs:documentation>
                      <xs:documentation>CIM:
                                                       none</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                  value="PCN">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>PCN: is
                                                  an
                                                        information about
'printed consignment note' MessageType will be sent up to the interchange
point where the transport and the printed consignment note are handed over to
the next carrier involved in the transport. Legally binding is the
printout.</xs:documentation>
                      <xs:documentation>CIM:
                                                       none</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                  value="PRN">
                    <xs:annotation>
                      <xs:documentation>At the beginning of an ECN transport
the shipping carrier sends the prior notification as preannouncement to all
                         (as far as they are able to process
participating carriers
ECN).</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                 value="INFE">
                    <xs:annotation>
                      <xs:documentation>Information ECN: This MessageType has
only informative character and can be used to inform other participating
carriers about changes before hand-over of the ECN.</xs:documentation>
                      <xs:documentation>CIM:
                                                       none</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                 value="INFP">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Information PCN: This MessageType has
only informative character and can be used to inform other participating
carriers about changes before hand-over of the PCN.</xs:documentation>
                      <xs:documentation>CIM:
                                                       none</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                  value="AOD">
                    <xs:annotation>
                      <xs:documentation>AOD: Return message after delivery.
This message is used to inform the contractual carrier about the delivery of
                                 (advice
goods
        to
              the
                    consignee
                                           of
                                                 delivery).</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                  value="ACK">
                    <xs:annotation>
                      <xs:documentation>Acknowledgement
                                                               of
                                                                         hand-
over</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                 value="NACK">
                    <xs:annotation>
                      <xs:documentation>Refusal of hand-over. If the reception
of an ECN is being refused, it is possible to enter the reason of rejection in
```

```
the
            header
                            of
                                        the
                                                     message.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                   value="HNDO">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>HandOverInformation: This MessageType
will only be created by the central application to inform other participating
carriers about the successful hand-over of the transport (independent, if ECN
or PCN). Exception: a carrier following an ORFEUS only carrier will be
informed about the hand-over of a printed consignment note by an INFP
message.</xs:documentation>
                       <xs:documentation>CIM:
                                                         none</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                 value="CANCEL">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>The CANCEL message can only be send by
the contractual or the shipping carrier BEFORE the first hand-over of the ECN.
By doing so, all participating carriers will receive a DEL message to inform
them about the cancellation of their part of the transport.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                    value="DEL">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>This message is being created by the
central application, only. The receiving carrier is being informed, that his
part
        of
              the
                      transport
                                   has
                                          been
                                                   cancelled.</xs:documentation>
                     </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                   value="ECTD">
                    <xs:annotation>
                       <xs:documentation>This type is equivalent to old ORFEUS
CTD
       message.
                  Only
                                         message
                                                    structure
                                                                 of
                                                                      the
message.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                   value="EUTD">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>This type is equivalent to old ORFEUS
UTD message with code 5 (modification). Only with the message structure of the
ECN
                                                     message.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                   value="EDTD">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>This type is equivalent to old ORFEUS
UTD message with code 1 (deletion). Only with the message structure of the ECN
message.</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                                  name="ECNPreparationDatetime">
              <xs:annotation>
                <xs:documentation>Date
                                         and
                                               Time
                                                      of
                                                           preparation
                                                                        of
                                                                             the
ECN.</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                             base="xs:dateTime">
                                                     value=".*[+-]\d{2}:\d{2}"/>
                  <xs:pattern</pre>
                </xs:restriction>
```

```
</xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                             name="DossierNumber">
               <xs:annotation>
                 <xs:documentation>Internal identification number of the RU,
which created the ECN. This information is important to be able to identify
the ECN even after modifications. Format: RRRRYYYYMMDDNNNNNNN Where RRRR =
railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running
number.</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                   <xs:length</pre>
                                                                       value="19"/>
                   <xs:pattern</pre>
                                      value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                          name="ECNVersionNumber">
               <xs:annotation>
                 <xs:documentation>Message version number. This number hast to
be incremented after each modification. On creation this value has to be set
to
                                                             0.</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                    base="xs:int">
                                                                        value="0"/>
                   <xs:minInclusive</pre>
                                                                     value="100"/>
                   <xs:maxInclusive</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                         name="TypeOfConsignment">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Indicate type of consignment
                                                                        (see SMGS
Article
           8§1)
                          SMGS
                                  field
                                           25
                                                 IFTMIN97A
                                                                          (Y=2,3,4)
Y=7273</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:token">
                                                                      value="WLT"/>
                   <xs:enumeration</pre>
                                                                       value="CT"/>
                   <xs:enumeration</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                        name="DirectionOfTraffic">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Indicates the direction of the traffic.
                                                     "SMGS-CIM"</xs:documentation>
ossible
             values:
                           "CIM-SMGC"
                                           and
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:token">
                 <xs:restriction</pre>
                                                                value="CIM-SMGS"/>
                   <xs:enumeration</pre>
                                                                value="SMGS-CIM"/>
                   <xs:enumeration</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="ChangeLogs"
                                                                    minOccurs="0">
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                        name="ChangeLog"
                                                                  maxOccurs="100">
                     <xs:annotation>
                       <xs:documentation>Log of changes made by the carriers
during
                                                    transport.</xs:documentation>
```

```
<xs:documentation>CIM:
                                                          none</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:attribute name="CarrierCode" type="CarrierCode_Type"</pre>
use="required">
                         <xs:annotation>
                           <xs:documentation>Code
                                                        of
                                                                the
                                                                        modifying
carrier.</xs:documentation>
                           <xs:documentation>CIM:
                                                          none</xs:documentation>
                         </xs:annotation>
                       </xs:attribute>
                       <xs:attribute</pre>
                                           name="DateTime"
                                                                  use="required">
                         <xs:annotation>
                           <xs:documentation>DateTime,
                                                         when the changes were
applied.</xs:documentation>
                           <xs:documentation>CIM:
                                                          none</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                              base="xs:dateTime">
                           <xs:restriction</pre>
                                                      value=".*[+-]\d{2}:\d{2}"/>
                             <xs:pattern</pre>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:attribute>
                       <xs:attribute</pre>
                                                   name="NumberOfModifiedVersion"
use="required">
                         <xs:annotation>
                           <xs:documentation>Version number of the modified
message (as also written into ECNHeader/ECNVersionNumber).
                           <xs:documentation>CIM:
                                                          none</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                   base="xs:int">
                           <xs:restriction</pre>
                             <xs:minInclusive</pre>
                                                                      value="0"/>
                             <xs:maxInclusive</pre>
                                                                    value="100"/>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:attribute>
                     </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
                              name="PaperlessTransport"
            <xs:element</pre>
                                                               type="xs:boolean">
              <xs:annotation>
                <xs:documentation>Indicates paperless transport ( True, False)
                            IFTMIN97A
CIM
             SMGS
                                                FTX+HAN++ZPL </xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                                           name="ECNConsignment">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Consignment
                                                          note</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                                                name="Customers">
              <xs:annotation>
                <xs:documentation>Information about the consignor, consignee
and
                         freight
                                                       payers.</xs:documentation>
              </xs:annotation>
```

```
<xs:complexType>
                 <xs:sequence>
                                                                  name="Consignor">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                                                                     name="Shared">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:sequence>
                                                                        name="Name">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Name
                                                             of
                                                                  the
                                                                        consignorr
CIM SMGS field 01 CIM field 01 FTMIN97A NAD+CZ (T1=C080) </xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                       <xs:maxLength</pre>
                                                                       value="90"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                                                       name="City">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>City of the consignor CIM
SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T3=3164)
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                                                       value="35"/>
                                       <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                               name="PostalCode"
                                                                     minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Postal
                                                                  code
                                                                           of
                                                                                 the
                    SMGS
                                                 field
                                                           01
                                                                IFTMIN97A
                                                                              NAD+CZ
consignor
             CIM
                            field
                                     Q1
                                           CTM
(Y=3251)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                       <xs:minLength</pre>
                                                                         value="1"/>
                                       <xs:maxLength</pre>
                                                                         value="9"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                 name="Street"
                                                                     minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Street of the customer CIM
SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T2=C059)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                  base="xs:string">
                                    <xs:restriction</pre>
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                                                       value="35"/>
                                       <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element name="Streetnumber"</pre>
                                                                     minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Streetnumber
                                                                          of
                                                                                 the
                                                                IFTMIN97A
consignor
             CIM
                    SMGS
                            field
                                     01
                                           CIM
                                                 field
                                                         01
                                                                              NAD+CZ
(T2=C059)</xs:documentation>
```

```
</xs:annotation>
                                  <xs:simpleType>
                                     <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                                                         value="5"/>
                                       <xs:maxLength</pre>
                                     </xs:restriction>
                                   </xs:simpleType>
                                </xs:element>
                                                                name="CountryCode">
                                <xs:element</pre>
                                   <xs:annotation>
                                                                            of
                                     <xs:documentation>Country
                                                                    code
                                                                                  the
consignor Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 01
IFTMIN97A
                             NAD+CZ
                                                        (Z=3207)</xs:documentation>
                                   </xs:annotation>
                                  <xs:simpleType>
                                     <xs:restriction</pre>
                                                                   base="xs:string">
                                       <xs:minLength</pre>
                                                                         value="1"/>
                                       <xs:maxLength</pre>
                                                                         value="3"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                </xs:element>
                                                            name="CountrySubentity"
                                <xs:element</pre>
minOccurs="0">
                                  <xs:annotation>
                                     <xs:documentation>Identification of the name
of sub-entities (state, province) defined by appropriate governmental agencies
CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T4=3229)
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                       <xs:maxLength</pre>
                                                                        value="35"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                </xs:element>
                                               name="PhoneNumber"
                                                                      minOccurs="0">
                                <xs:element</pre>
                                   <xs:annotation>
                                     <xs:documentation>Phone
                                                                            of
                                                                 number
                                                                                  the
consignor
             CIM
                    SMGS
                           field
                                          CIM
                                               field
                                                         01
                                                               IFTMIN97A
                                                                                COM+N
(N=3148)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                   base="xs:string">
                                     <xs:restriction</pre>
                                                                         value="1"/>
                                       <xs:minLength</pre>
                                       <xs:maxLength</pre>
                                                                        value="30"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                name="FaxNumber"
                                                                      minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>Fax
                                                                number
                                                                                  the
                    SMGS
                           field
                                                field
                                                               IFTMIN97A
                                                                                COM+N
consignor
             CIM
                                                         01
(N=3148)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                     <xs:restriction</pre>
                                                                   base="xs:string">
                                       <xs:minLength</pre>
                                                                         value="1"/>
                                       <xs:maxLength</pre>
                                                                        value="30"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                  name="eMail"
                                                                      minOccurs="0">
```

```
<xs:annotation>
                                    <xs:documentation>eMail
                                                                           \circ f
                                                                                 the
                                                                 adress
consignor
                                         CIM
                                                field
                                                              IFTMIN97A
                                                                               COM+N
             CIM
                   SMGS
                           field
                                    01
                                                        01
(N=3148)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                                                       value="50"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                      name="AdditionalInformation"
minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Additional information of
the consignor CIM SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4
e.d.
                    3124
                                                          C058)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                  base="xs:string">
                                    <xs:restriction</pre>
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                                                      value="105"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element name="CustomerCode"</pre>
                                                                     minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>If the customer code is
missing it should be entered in accordance with the carriers instructions when
                            field 02 CIM field 02
                                                                             NAD+CZ
forwarding
              CIM
                     SMGS
                                                                IFTMIN97A
(X=3039)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                  base="xs:string">
                                    <xs:restriction</pre>
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                                                       value="35"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                          </xs:element>
                                                name="CIM"
                                                                     minOccurs="0">
                          <xs:element</pre>
                            <xs:complexType>
                              <xs:seauence>
                                                                  name="Signature">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Signature
                                                                        of
                                                                                 the
consignor, may be replaced by a stamp CIM/SMGS field 01 CIM field 01 IFTMI97A
CTA+EB</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                      <xs:maxLength</pre>
                                                                       value="35"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
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consignee
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                    SMGS
                            field
                                     04
                                           CIM
                                                  field
                                                           04
                                                                 IFTMIN97A
                                                                              NAD+CN
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                    SMGS
                            field
                                           CIM
                                                  field
                                                           04
                                                                 IFTMIN97A
                                                                              NAD+CN
consignee
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IFTMIN97A
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                                           CIM
consignee
             CIM
                    SMGS
                            field
                                     01
                                                  field
                                                          94
                                                                IFTMIN97A
                                                                                 COM+N
(N=3148)</xs:documentation>
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                                                                                 COM+N
consignee
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                                     01
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                                                 field
                                                          94
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consignee
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                                     01
                                          CIM
                                                 field
                                                          04
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                             field
                                      05
                                            CIM
                                                   field
                                                            52
                                                                  IFTMIN97A
                                                                               NAD+CZ
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                                                            (C)</xs:documentation>
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(within
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Appendix
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(C)</xs:documentation>
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                                                           (C)</xs:documentation>
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managers
                    involved)
                                                           (C)</xs:documentation>
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                                       (SMGS)
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....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
          14.2.1
                            this
point
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                                     manual)
                                                 (SMGS)
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....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
          14.2.2
point
                     of
                            this
                                     manual)
                                                 (SMGS)
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document, needed for carriage which are attached to the consignment note CIM
SMGS
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                                      IFTMIN97A
                                                                 DOC+KOD:::NAIM DOC+
                           09
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                                                                            to
                                                                                 the
given code (The number of the document and the DATE of the document) CIM SMGS
field
           9
                   IFTMIN97A
                                  DOC
                                           (TEXT1+TEXT2)
                                                               TEXT1=1000
                                                                                TEXT2
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                                                                   traffic: Details
of
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                                    CIM/SMGS
                                                 field
                                                           10
                                                                  IFTMIN97A
                                                                                L0C+8
(TEXT=3224)</xs:documentation>
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                                                                   traffic: Details
```

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(XX=C517/3225)</xs:documentation>
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the
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                                                   SMGS
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field
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                                                                          NAD+GS+N-
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Z00++T1+T2+T3++Z'</xs:documentation>
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payer of the charges who will accept the charges for this movement and who
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have concluded a contract for the payment of charges with every transit railway CIM SMGS field 18 IFTMIN97A NAD+ CTF(X=3039)
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                                                  information</xs:documentation>
CTM
                  this
                          iς
                                        wagon
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                                                                    used
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this
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type="CarrierCode Type"
                          <xs:annotation>
                            <xs:documentation>Code for the principal CIM SMGS
field 66 IFTMIN97A FTX+AAH++X +TEKCT (X=4453) TEKCT=(C108)</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="CustomsEndorsements" minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Reserved for endorsements
customs or a consignor/consignee authorised by customs. Data element in
accordance with Regulation (EC) 1875/2006). CIM SMGS field 26 IFTMIN97A
FTX+AAH+++TEXT+LNG'</xs:documentation>
                          </xs:annotation>
```

```
<xs:simpleType>
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                          <xs:element</pre>
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                              <xs:documentation>Reserved for
                                                                   endorsements
customs or a consignor/consignee authorised by customs. Data element in
accordance with Regulation (EC) 1875/2006). CIM SMGS field 26 IFTMIN97A
FTX+AAH+++TEXT+LNG'</xs:documentation>
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                            <xs:simpleType>
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                                                                       value="350"/>
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                 </xs:sequence>
               </xs:complexType>
             </xs:element>
                                                                     name="MadeOut">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Made
                                                             out</xs:documentation>
                 <xs:documentation>CIM:
                                                               29</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
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                      <xs:complexType>
                        <xs:sequence>
                                                                       name="Place">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Place at which the consignment
```

```
note
      was
             made
                    out.
                           CIMSMGS
                                     field
                                             28
                                                  IFTMIN97A
                                                               LOC+ZPC+XXX:::PLACE'
DTM+242:YYYYMMDDHHMM:203'
</xs:documentation>
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                                                                    type="xs:date">
                            <xs:annotation>
                              <xs:documentation>Date at which the consignment
                                                                           IFTMIN97A
note
                  made
                            out.
                                     CIM
                                              SMGS
                                                        field
                                                                   28
DTM+143:200310230951:203'</xs:documentation>
                            </xs:annotation>
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               </xs:complexType>
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                 <xs:documentation>Point and time of reconsignment CIM SMGS
field
                                                              29</xs:documentation>
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               <xs:complexType>
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                     <xs:complexType>
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                                                                name="StationText">
                            <xs:annotation>
                                                          of
                              <xs:documentation>Name
                                                                 station
                                                                             serving
                                             SMGS
                                                                           IFTMIN97A
                                                      field
reconsignment
                  point
                            point
                                     CIM
                                                                30
LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'</xs:documentation>
                            </xs:annotation>
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                          <xs:element</pre>
                                                           name="ReconsignmentDate"
type="xs:dateTime">
                            <xs:annotation>
                              <xs:documentation>Date and time of reconsignment
CIM
     SMGS
                         IFTMIN97A DTM+183:YYYYMMDDHHMM:203'</xs:documentation>
            field
                    30
                            </xs:annotation>
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                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
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             <xs:element</pre>
               <xs:annotation>
```

```
<xs:documentation>Examination</xs:documentation>
              </xs:annotation>
              <xs:complexType>
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                   <xs:element</pre>
                                                                       name="CIM">
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                               name="CarrierCode"
type="CarrierCode_Type">
                           <xs:annotation>
                             <xs:documentation>Indicates the identity of the
carrier carrying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS
              IFTMIN97A
                           FTX+ZRE++ID?:CARRIER+EXAMINATION'</xs:documentation>
field
         39
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                                                    name="Result">
                           <xs:annotation>
                             <xs:documentation>Indicates
                                                             the
                                                                     results
                                                                                of
examination (see CIM Article 11 §§ 2 and 3). CIM SMGS field 39 IFTMIN97A
FTX+BLR+++TEXT'</xs:documentation>
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                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
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                                                       section</xs:documentation>
                 <xs:documentation>Charging
              </xs:annotation>
              <xs:complexType>
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                     <xs:complexType>
                       <xs:sequence>
                                                                     name="Start">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Start
                                                          of
                                                                  the
                                                                          charging
section</xs:documentation>
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                            name="UICCountryCode"
type="UICCountryCode_Type">
                                 <xs:annotation>
                                   <xs:documentation>Country
                                                                 code
                                                                         at
                                                                               the
beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX)
      C517/3225
                   LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
                                                              LOC+56+XXZZZZZZ:37-
Y:TEXT1+:::PORT++N'</xs:documentation>
                                  </xs:annotation>
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                               <xs:choice>
                                                                name="PointCode">
                                 <xs:element</pre>
                                    <xs:annotation>
```

```
<xs:documentation>Border point code at the
beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y(NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                                   </xs:annotation>
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                                 <xs:element</pre>
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type="StationCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>Station code including
check digit (Railway Station Code) at the beginning of the charging section.
CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225</xs:documentation>
                                   </xs:annotation>
                                 </xs:element>
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                         <xs:element</pre>
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                                                        of
                                                                the
                                                                         charging
section</xs:documentation>
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type="UICCountryCode Type">
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                                   <xs:documentation>Country code at the end of
the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y56 (XX) XX=
C517/3225</xs:documentation>
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                                   <xs:annotation>
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end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
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                                                                base="xs:string">
                                                                      value="3"/>
                                       <xs:minLength</pre>
                                                                      value="4"/>
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                                                           value="\d*[1-9]\d*"/>
                                       <xs:pattern</pre>
                                     </xs:restriction>
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                                 <xs:element</pre>
                                                              name="StationCode"
type="StationCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>Station code including
check digit (Railway Station Code) at the end of the charging section. CIM
SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225</xs:documentation>
                                   </xs:annotation>
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```

```
</xs:choice>
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                         </xs:element>
                         <xs:element name="CommercialRouteCode" minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Route code
                                                               (RIP)
                                                                       when
customer agreement or the tariff applied provide for it. CIM SMGS field 50
IFTMIN97A
                                                RFF+RC:ROUTE'</xs:documentation>
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                         <xs:element</pre>
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type="CurrencyCode Type">
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                             <xs:documentation>Code for the currency of the
amounts entered in the charging section. CIM SMGS field 52 IFTMIN97A
CUX+1:R:17'</xs:documentation>
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                                                                  minOccurs="0">
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                           <xs:annotation>
                             <xs:documentation>Freight
                                                            Charges
                                                                          Section
Tariff</xs:documentation>
                           </xs:annotation>
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                             <xs:sequence>
                               <xs:element name="NHMCode" type="NHMCode Type">
                                 <xs:annotation>
                                   <xs:documentation>NHM code determining the
charges applicable. CIM SMGS field 51 IFTMIN97A
                                                       EQN+X'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:element</pre>
                                                            name="TariffNumber">
                                 <xs:annotation>
                                   <xs:documentation>Customer
                                                                  agreement
                                                                               or
tariff applied CIM SMGS field 54 IFTMIN97A RFF+CT:N Y:Z' (N=1154) (Y=1156)
(Z=4000)</xs:documentation>
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                                   <xs:documentation>Charged mass [weight in
kg]. As appropriate, area in m² or the volume of the wagon or goods in m³ if
used as the basis for charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M'
QTY+100:MASS:KGM'
                         QTY+111-S-MTK'
                                               QTY+109:V:MTQ'</xs:documentation>
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                                   <xs:sequence>
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```

```
<xs:documentation>Measure of
                                                                            charged
mass</xs:documentation>
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                                                                     value="square
                                            <xs:enumeration</pre>
meter"/>
                                                                      value="cubic
                                            <xs:enumeration</pre>
meter"/>
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                                                                    name="Amount">
                                      <xs:element</pre>
                                        <xs:annotation>
                                          <xs:documentation>Amount
                                                                            charged
mass</xs:documentation>
                                        </xs:annotation>
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                                            <xs:maxInclusive</pre>
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                                  <xs:annotation>
                                    <xs:documentation>Tariff distance, expressed
in km or zones, between the stations or points corresponding to the beginning
and
          end
                    of
                             the
                                       charging
                                                       section.</xs:documentation>
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                                      <xs:element</pre>
                                        <xs:annotation>
                                          <xs:documentation>Tariff
                                                                          distance,
expressed in km, between the stations or points corresponding to the beginning
     end of
                the
                       charging
                                   section. CIM
                                                   SMGS
                                                            field 55
                                                                          IFTMIN97A
QTY+49:X:KM'</xs:documentation>
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                                                                   value="99999"/>
                                            <xs:maxInclusive</pre>
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                                                                     name="Zones">
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                                        <xs:annotation>
                                          <xs:documentation>Tariff
                                                                          distance,
expressed in zones, between the stations or points corresponding to the
beginning and end of the charging section. CIM SMGS field 55 IFTMIN97A
QTY+49:X:E57'</xs:documentation>
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```

```
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                               <xs:element</pre>
                                                name="Fee"
minOccurs="0">
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                                   <xs:documentation>Supplements,
                                                                             fees,
deductions CIM SMGS field 56 IFTMIN97A CPI+2' RFF+AFG:XXXX'
                                                                    RFF+AFG:NAIM'
MOA+160:9999:X'</xs:documentation>
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                               </xs:element>
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                                   <xs:documentation>Unit charge, including any
supplements
                and
                        deductions
                                       CIM
                                              SMGS
                                                       field
                                                                        IFTMIN97A
PRI+CAL:X'</xs:documentation>
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                                   <xs:documentation>Freight Charges (paid and
due)</xs:documentation>
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                                                                   name="Prepaid"
type="Money_Type">
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                                         <xs:documentation>Carriage charges to
be paid by the consignor in the tariff currency. CIM SMGS field 58 IFTMIN97A
TCC+123
                            MOA+122:
                                                         5005:</xs:documentation>
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                                     </xs:element>
                                     <xs:element</pre>
                                                              name="Transferred"
type="Money_Type">
                                       <xs:annotation>
                                         <xs:documentation>Carriage charges to
be paid by the consignee in the tariff currency. CIM SMGS field 58 IFTMIN97A
TCC+123
                            MOA+122:
                                                         5005:</xs:documentation>
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                   </xs:element>
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                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                                    name="Start">
```

```
<xs:annotation>
                              <xs:documentation>Start
                                                            of
                                                                    the
                                                                             charging
section</xs:documentation>
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                                   <xs:annotation>
                                     <xs:documentation>Raliway abbreviation CIM
SMGS field 16 IFTMIN97A Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
Direction
               CIM-SMG
                                  LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
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                                   <xs:annotation>
                                     <xs:documentation>Beginning
                                                                      of
                                                                            charging
section CIM SMGS field 84 IFTMIN97A LOC5 LOC 17 or LOC 42</xs:documentation>
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                          <xs:element</pre>
                            <xs:annotation>
                                                                   the
                              <xs:documentation>End
                                                           \circf
                                                                            charging
section</xs:documentation>
                            </xs:annotation>
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                              <xs:sequence>
                                <xs:element</pre>
                                                        name="RailwayAbbreviation">
                                  <xs:annotation>
                                     <xs:documentation>Raliway
                                                                  abbreviation CIM
SMGS
         field
                  16
                         IFTMIN97A
                                       L0C+5
                                                 (XX=C517/3225)</xs:documentation>
                                  </xs:annotation>
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                                                                         value="1"/>
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                                                                         value="2"/>
                                       <xs:maxLength</pre>
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                                   </xs:simpleType>
                                </xs:element>
                                                                 name="StationCode">
                                <xs:element</pre>
                                   <xs:annotation>
                                     <xs:documentation>End
                                                             of charging section
CIM SMGS field 84 IFTMIN97A
                                   LOC5 LOC 17 or LOC 42</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
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                                       <xs:pattern</pre>
                                                              value="\d*[1-9]\d*"/>
```

```
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                         </xs:element>
                                                                     name="ItemNo">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Group number, point number or
item number or the item number of the goods in accordance with the tariff CIM
SMGS
                                      IFTMIN97A
                                                         EQN+X'</xs:documentation>
             field
                            </xs:annotation>
                            <xs:simpleType>
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                                <xs:minLength</pre>
                                                                       value="15"/>
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                                                             value="\d*[1-9]\d*"/>
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                                                                     minOccurs="0">
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                            <xs:annotation>
                              <xs:documentation>The tariff class to be used CIM
SMGS field 81 IFTMIN97A TCC (CLASS, TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y'
PCD+41:Y'
                              X=5245
                                                         Y=5482</xs:documentation>
                            </xs:annotation>
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                              <xs:restriction</pre>
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                        value="9"/>
                                <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                                <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                            name="UnitCharge"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Enter the rate shown in the
                                                    PRI+CAL:Y'</xs:documentation>
tariff
          CIM
                SMGS
                         field
                                  82
                                       IFTMIN97A
                            </xs:annotation>
                           <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                <xs:minLength</pre>
                                                                        value="1"/>
                                                                       value="15"/>
                                <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                                <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                         <xs:element name="ChargeableMass" type="xs:decimal">
                            <xs:annotation>
                              <xs:documentation>Enter the mass used as the basis
for charging,
                split by tariff
                                      classes CIM SMGS field 83
                                                                         IFTMIN97A
QTY+100:MASS:KGM'</xs:documentation>
                            </xs:annotation>
                         </xs:element>
                                                                         name="KM">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Tariff distance CIM SMGS field
86
                      IFTMIN97A
                                                    QTY+49:X:KM</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                <xs:minLength</pre>
                                                                        value="1"/>
```

```
<xs:maxLength</pre>
                                                                     value="15"/>
                                                           value="\d*[1-9]\d*"/>
                               <xs:pattern</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                                                   name="Tariff">
                           <xs:complexType>
                             <xs:sequence>
                                                            name="TariffNumber">
                               <xs:element</pre>
                                 <xs:annotation>
                                   <xs:documentation>Number of tariff CIM SMGS
field
                                                  RFF+CT:N:3'</xs:documentation>
                87
                             IFTMIN97A
                                 </xs:annotation>
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                                                               base="xs:string">
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                                                                     value="35"/>
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                                 </xs:simpleType>
                               </xs:element>
                                                  name="CurrencyOfTransitTariff"
                               <xs:element</pre>
type="CurrencyCode Type">
                                 <xs:annotation>
                                   <xs:documentation>Currency of transit tariff
CTM
        SMGS
                 field
                           90
                                   IFTMIN97A
                                                 CUX+1:X+7:Y'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:element</pre>
                                                        name="CurrencyConsignor"
type="CurrencyCode_Type">
                                 <xs:annotation>
                                   <xs:documentation>Currency in which charges
to be raised from the consignor are to be raised CIM SMGS field 91 IFTMIN97A
CUX+1:X+7:Y'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                                                        name="CurrencyConsignee"
                               <xs:element</pre>
type="CurrencyCode_Type">
                                 <xs:annotation>
                                   <xs:documentation>Currency in which charges
to be raised from the consignee are to be raised CIM SMGS field 93 IFTMIN97A
CUX+1:X+3:Y'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                                               name="Charges"
                                                                  minOccurs="0">
                               <xs:element</pre>
                                 <xs:complexType>
                                   <xs:seauence>
                                     <xs:element</pre>
name="FreightConsignorTariffCurrency"
                                                                   minOccurs="0"
                                            type="Money Type"
maxOccurs="12">
                                       <xs:annotation>
                                         <xs:documentation>Charges to be raised
from the consignor in the tariff currency CIM SMGS field 94 IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:element</pre>
name="TotalChargesConsignorTariffCurrency"
                                              type="Money_Type"
                                                                  minOccurs="0">
                                       <xs:annotation>
                                         <xs:documentation>Total of charges to
be raised from the consignor in the tariff currency CIM SMGS field 98
                                            MOA+28:12345:USD 
IFTMIN97A
                                       </xs:annotation>
```

```
</xs:element>
                                    <xs:element</pre>
                                                             name="SUM94AND98"
type="Money Type"
                                                                minOccurs="0">
                                      <xs:annotation>
                                        <xs:documentation>Sum of field 94 and
                   field
98
       CIMSMGS
                              102
                                      IFTMIN97A
                                                    MOA+128</xs:documentation>
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
name="FreightConsignorInvoicingCurrency"
                                                                 minOccurs="0"
                                            type="Money Type"
maxOccurs="12">
                                      <xs:annotation>
                                        <xs:documentation>Charges to be raised
from the consignor in the invoicing currency CIM SMGS field 95 IFTMIN97A
MOA+27:12345:USD'</xs:documentation>
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
name="TotalChargesConsignorInvoicingCurrency" type="Money_Type" minOccurs="0">
                                      <xs:annotation>
                                        <xs:documentation>Total of charges to
be raised from the consignor in the invoicing currency CIM SMGS field 99
IFTMIN97A
                                          MOA+29:12345:USD 
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
                                                             name="SUM95AND99"
type="Money Type"
                                                                minOccurs="0">
                                      <xs:annotation>
                                        <xs:documentation>Sum of field 95 and
99
       CIMSMGS
                   field
                              103
                                      IFTMIN97A
                                                    MOA+131</xs:documentation>
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
name="ChargesConsigneeTariffCurrency"
                                           type="Money Type"
                                                                 minOccurs="0"
maxOccurs="12">
                                      <xs:annotation>
                                        <xs:documentation>Charges to be raised
from the consignee in the tariff currency CIM SMGS field 96 IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
name="TotalChargesConsigneeTariffCurrency"
                                            type="Money_Type"
                                                                minOccurs="0">
                                      <xs:annotation>
                                        <xs:documentation>Total of charges to
be raised from the consignee in the tariff currency CIM SMGS field 100
IFTMIN97A
                                          MOA+28:12345:USD 
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
                                                            name="SUM96AND100"
type="Money_Type"
                                                                minOccurs="0">
                                      <xs:annotation>
                                        <xs:documentation>Sum of field 96 and
100
                    field
                              104
                                                    MOA+128</xs:documentation>
        CIMSMGS
                                      IFTMIN97A
                                      </xs:annotation>
                                    </xs:element>
                                    <xs:element</pre>
name="ChargesConsigneeInvoicingCurrency"
                                            type="Money_Type"
                                                                 minOccurs="0"
maxOccurs="12">
                                      <xs:annotation>
                                        <xs:documentation>Charges to be raised
from the consignee in the invoicing currency CIM SMGS field 97 IFTMIN97A
```

```
MOA+27:12345:USD'</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                     <xs:element</pre>
name="TotalChargesConsigneeInvoicingCurrency" type="Money_Type" minOccurs="0">
                                       <xs:annotation>
                                         <xs:documentation>Total of charges to
be raised from the consignee in the invoicing currency CIM SMGS field 101
IFTMIN97A
                                            MOA+29:12345:USD 
                                       </xs:annotation>
                                     </xs:element>
                                                              name="SUM97AND101"
                                     <xs:element</pre>
                                                                  minOccurs="0">
type="Money_Type"
                                       <xs:annotation>
                                         <xs:documentation>Sum of field 97 and
101
        CIMSMGS
                     field
                               105
                                        IFTMIN97A
                                                      MOA+131</xs:documentation>
                                       </xs:annotation>
                                     </xs:element>
                                   </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                                      name="GrandTotalConsignor"
                                                                   minOccurs="0">
type="Money_Type"
                           <xs:annotation>
                             <xs:documentation>Total amount to be raised by the
consignor CIM SMGS field 108 IFTMIN97A MOA+132:12345 :USD'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                                      name="GrandTotalConsignee"
                                                                   minOccurs="0">
type="Money_Type"
                           <xs:annotation>
                             <xs:documentation>Total amount to be raised by the
consignee CIM SMGS field 109 IFTMIN97A MOA+133:12345 :USD'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                         name="ExchangeRate"
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                             <xs:documentation>Exchange rate CIM SMGS field 110
IFTMIN97A
                                               CUX+2:X+3;Y+Z`</xs:documentation>
                           </xs:annotation>
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                                                name="RemarksConcerningCharging"
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Remarks relating the calculation
CIMSMGS
            field
                       111
                               IFTMIN97A
                                              FTX+MKS+++TEXT`</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                       </xs:sequence>
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                </xs:choice>
              </xs:complexType>
```

```
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                                                                      minOccurs="0">
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                 <xs:sequence>
                   <xs:element</pre>
                                                                        name="SMGS">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                            name="TCConsignor"
                                                                      minOccurs="0">
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                                        name="TotalChargeConsignor"
type="Money_Type">
                                  <xs:annotation>
                                                                            of
                                     <xs:documentation>Total
                                                                  charge
                                                                                  thr
                                                          MOA133</xs:documentation>
consignor
             CIMSMGS
                        field
                                     107
                                            IFTMIN97A
                                   </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                                                   name="Signature">
                                   <xs:annotation>
                                     <xs:documentation>Sinature of the railway
                         field
                                   107
                                                          CTA+CC</xs:documentation>
employee
             CIMSMGS
                                           IFTMIN97A
                                   </xs:annotation>
                                  <xs:simpleType>
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                              </xs:sequence>
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                                                                      minOccurs="0">
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                              <xs:sequence>
                                <xs:element</pre>
                                                        name="TotalChargeConsignee"
type="Money_Type">
                                   <xs:annotation>
                                     <xs:documentation>Total
                                                                 charge
                                                                            of
                                                                                  thr
consignor
             CIMSMGS
                        field
                                            IFTMIN97A
                                                          MOA133</xs:documentation>
                                   </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                                                   name="Signature">
                                   <xs:annotation>
                                     <xs:documentation>Sinature of the railway
employee
             CIMSMGS
                         field
                                   109
                                           IFTMIN97A
                                                          CTA+CC</xs:documentation>
                                   </xs:annotation>
                                  <xs:simpleType>
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```

```
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minOccurs="0">
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                                                                       name="SMGS">
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                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                         name="AdditionalTransitChargesConsignor"
type="Money_Type">
                           <xs:annotation>
                              <xs:documentation>Charges
                                                            for
                                                                   the
                                                                          consignor
                                                                          IFTMIN97A
                                            CIMSMGS
                                                        field
                                                                  112
charged
            by
                  transit
                               railways
RFF+Z09:TEXT'</xs:documentation>
                            </xs:annotation>
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                                                                    minOccurs="0">
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                 <xs:documentation>Prepayment</xs:documentation>
               </xs:annotation>
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                   <xs:element</pre>
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                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Prepaidcode CIM SMGS field 59
IFTMIN97A
                             FTX+ZPI+XX-ZZZZZZZZZZZYY-NNNNNN'</xs:documentation>
                            </xs:annotation>
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                                <xs:length</pre>
                              </xs:restriction>
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                         </xs:element>
                         <xs:element</pre>
                                             name="PaidUpTo"
                                                                    minOccurs="0">
                           <xs:annotation>
                              <xs:documentation>Charges Paid Up To ... This
information is being sent by the consignor in agreement with the contractual
carrier so only one structure is needed for field 20 and 49. The carrier is
only
         allowed
                     tο
                                      changes,
                                                    when
                                                             ordered
                                                                         by
                                                                                the
                            apply
consignor.</xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                              <xs:sequence>
                                <xs:choice>
                                                                   name="Station">
                                  <xs:element</pre>
                                    <xs:annotation>
<xs:documentation>Station</xs:documentation>
                                    </xs:annotation>
                                    <xs:complexType>
                                      <xs:sequence>
                                        <xs:element</pre>
                                                             name="UICCountryCode"
type="UICCountryCode Type">
```

```
<xs:annotation>
                                            <xs:documentation>Country Code CIM
SMGS
        field
                 field
                            59
                                  IFTMIN97A
                                                             +MKS
                                                     FTX
                                                                     +++
                                                                             TEXT'
(TEXT=C108)</xs:documentation>
                                          </xs:annotation>
                                        </xs:element>
                                        <xs:element</pre>
                                                               name="StationCode"
type="StationCode_Type">
                                          <xs:annotation>
                                            <xs:documentation>Station
                                                                              Code
including Check-digit (Railway Station Code) CIM SMGS field field 59 IFTMIN97A
FTX
            +MKS
                                     TEXT'
                                                   (TEXT=C108)</xs:documentation>
                         +++
                                          </xs:annotation>
                                        </xs:element>
                                      </xs:sequence>
                                    </xs:complexType>
                                  </xs:element>
                                 <xs:element</pre>
                                                              name="BorderPoint">
                                    <xs:annotation>
<xs:documentation>Border</xs:documentation>
                                    </xs:annotation>
                                    <xs:complexType>
                                      <xs:sequence>
                                        <xs:element</pre>
                                                            name="UICCountryCode"
type="UICCountryCode_Type">
                                          <xs:annotation>
                                            <xs:documentation>Country Code CIM
                            59
SMGS
         field
                  field
                                  IFTMIN97A
                                                     FTX
                                                             +MKS
                                                                     +++
                                                                             TEXT'
(TEXT=C108)</xs:documentation>
                                          </xs:annotation>
                                        </xs:element>
                                        <xs:element</pre>
                                                                name="PointCode">
                                          <xs:annotation>
                                            <xs:documentation>Border
                                                                          crossing
point code CIM SMGS field field 59 IFTMIN97A
                                                           FTX +MKS +++ TEXT'
(TEXT=C108)</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                            <xs:restriction</pre>
                                                                base="xs:string">
                                              <xs:minLength</pre>
                                                                       value="3"/>
                                              <xs:maxLength</pre>
                                                                       value="4"/>
                                              <xs:pattern value="\d*[1-9]\d*"/>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                      </xs:sequence>
                                    </xs:complexType>
                                  </xs:element>
                               </xs:choice>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                                                                     minOccurs="0"
                         <xs:element</pre>
                                        name="AdditionalCharges"
maxOccurs="5">
                           <xs:annotation>
                             <xs:documentation>Additional
                                                              Charges
                                                                        (Mandatory
for
         prepaid
                     codes
                                                  13,
                                                           14)</xs:documentation>
                                 11.
                                         12,
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                                      name="Code">
```

```
<xs:annotation>
                                    <xs:documentation>Code
                                                                for
                                                                        additional
                  SMGS
                                                              +MKS
                          field
                                          IFTMIN97A
                                                       FTX
                                                                              TEXT'
charges
           CIM
                                    59
                                                                       +++
(TEXT=C108)</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
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                                </xs:element>
                                <xs:element</pre>
                                              name="Description"
                                                                    minOccurs="0">
                                  <xs:annotation>
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                                   field 59 IFTMIN97A FTX +MKS
additional
           charges CIM SMGS
                                                                       +++ TEXT'
(TEXT=C108)</xs:documentation>
                                  </xs:annotation>
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                                    <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                      <xs:minLength</pre>
                                                                     value="350"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                       name="Routing"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Has to be present for transports using CIM.
For national (transports without border crossing) this element can be
omitted.</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                       name="CIM">
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                          name="RouteSection"
                                                                   maxOccurs="30">
                           <xs:annotation>
                              <xs:documentation>Routing</xs:documentation>
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                                <xs:element</pre>
                                                            name="SequenceNumber">
                                  <xs:annotation>
                                    <xs:documentation>Sequence number of route
           CIM SMGS
                         field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453
section
X=C107/4441
                                                    TEKCT=C108</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                    base="xs:int">
                                      <xs:minInclusive</pre>
                                                                       value="1"/>
                                                                     value="999"/>
                                      <xs:maxInclusive</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
```

```
</xs:element>
                                <xs:element</pre>
                                                                 name="RouteCode">
                                  <xs:annotation>
                                    <xs:documentation>Route code (RIP) CIM SMGS
field
         60
               IFTMIN97A
                             FTX
                                             *KOD+NSI+TEXT'
                                                               </xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                 base="xs:string">
                                    <xs:restriction</pre>
                                                                         value="5">
                                      <xs:length</pre>
                                         <xs:annotation>
                                           <xs:documentation>The structure
                                                                                is:
Country code 2N+Border crossing 2N+0 (as agreed by the Orfeus members (see
             the meeting in Bern on 22-23/9/1998)
minutes
        of
                                                               </xs:documentation>
                                        </xs:annotation>
                                      </xs:length>
                                      <xs:pattern</pre>
                                                            value="\d*[1-9]\d*0"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                                name="Diversion"
                                                                     minOccurs="0">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Where there
                                                                        have
circumstances preventing carriage, enter the reason in this element ('Diverted
because of ...'). CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453
X=C107/4441
                                                     TEKCT=C108</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                 base="xs:string">
                                                                      value="350"/>
                                      <xs:maxLength</pre>
                                                                        value="1"/>
                                      <xs:minLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                            name="BorderpointCode"
minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Border point code CIM SMGS
                              FTX+RQR
                                                           KOD=4453
field
         60
                IFTMIN97A
                                          *KOD+X+TEXT`
                                                                        X=C107/4441
TEXT=C108</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="3"/>
                                      <xs:minLength</pre>
                                                                        value="4"/>
                                      <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                                      <xs:pattern</pre>
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                                                                      refrigerated
                                    <xs:documentation>Reicing of
wagons</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                        value="9">
                                 <xs:annotation>
                                    <xs:documentation>Making good the load or
the packaging in so far as the consignor was at fault</xs:documentation>
                                 </xs:annotation>
```

```
</xs:enumeration>
                                <xs:enumeration</pre>
                                                                        value="10">
                                  <xs:annotation>
                                    <xs:documentation>Transshipping the goods in
       far
                     the
                             consignor
                                                          fault</xs:documentation>
SO
                                  </xs:annotation>
                                </xs:enumeration>
                                                                        value="11">
                                <xs:enumeration</pre>
                                  <xs:annotation>
                                    <xs:documentation>Other causes...(the cause
                                                          text)</xs:documentation>
is
        to
                 be
                          given
                                      in
                                              plain
                                  </xs:annotation>
                                </xs:enumeration>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                           name="Description"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Code of cause CIMSMGS field 63
IFTMIN97A
              FTX+ACB
                                         NN=4441
                                                     TEKCT=C108</xs:documentation>
                          +NN+TEXT'
                            </xs:annotation>
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                                <xs:maxLength</pre>
                                                                      value="180"/>
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                            </xs:simpleType>
                          </xs:element>
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                   </xs:element>
                 </xs:sequence>
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                                name="CarriersDeclarations"
                                                                     minOccurs="0">
               <xs:annotation>
                                                    declaration</xs:documentation>
                 <xs:documentation>Carriers
                 <xs:documentation>RULE:
                                              Either
                                                        CarriersDeclaration
DifferentAcceptance
                        Element
                                    has
                                           to
                                                  be
                                                        present</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
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                                          name="Shared"
                                                                    maxOccurs="30">
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                        <xs:sequence>
                          <xs:element</pre>
                                                           name="DeclarationCode">
                            <xs:annotation>
                              <xs:documentation>CIM SMGS field 64 IFTMIN97A
FTX+ZCD+KOD+NSI+TEXT+LNG'
                                                                </xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                   base="xs:token">
                              <xs:restriction</pre>
                                                                         value="1">
                                <xs:enumeration</pre>
                                  <xs:annotation>
                                    <xs:documentation>Without
packaging</xs:documentation>
                                  </xs:annotation>
                                </xs:enumeration>
                                <xs:enumeration</pre>
                                                                         value="2">
                                  <xs:annotation>
                                    <xs:documentation>Packaging
                                                                            damaged:
 ..(give
                                                       details)</xs:documentation>
```

```
</xs:annotation>
                               </xs:enumeration>
                                                                       value="3">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Inadequate packaging: ...
(give
                                                      details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                                                                     value="4.1">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Goods
                                                              clearly in poor
condition:
                                                      details)</xs:documentation>
                                     (give
                                 </xs:annotation>
                               </xs:enumeration>
                                                                     value="4.2">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Goods
                                                                    damaged:(give
details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                                                                     value="4.3">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Goods
                                                               wet:
                                                                             (give
details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                                                                     value="4.4">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Goods frozen: ... (give
details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                       value="5">
                                 <xs:annotation>
                                   <xs:documentation>Loaded
                                                                    bν
                                                                               the
consignor</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                       value="6">
                                 <xs:annotation>
                                   <xs:documentation>Loaded by the carrier in
inclement weather at the
                               request of the consignor </xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                       value="7">
                                 <xs:annotation>
                                   <xs:documentation>Unloaded
                                                                     bγ
                                                                               the
consignee</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                       value="8">
                                 <xs:annotation>
                                   <xs:documentation>Unloaded by the carrier in
inclement weather
                               request of the consignee</xs:documentation>
                     at
                          the
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                     value="9.1">
                                 <xs:annotation>
                                   <xs:documentation> Impossible to make the
examination in accordance with CIM Article 11 section 3, because of inclement
weather
                                                              </xs:documentation>
                                 </xs:annotation>
```

```
</xs:enumeration>
                               <xs:enumeration</pre>
                                                                     value="9.2">
                                 <xs:annotation>
                                   <xs:documentation>Impossible to make
examination in accordance with CIM Article 11 section 3, because of sealing of
the
                                              UTI
                                                              </xs:documentation>
               wagon
                                or
                                 </xs:annotation>
                               </xs:enumeration>
                                                                     value="9.3">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Impossible to make the
examination in accordance with CIM Article 11 section 3, because of load in
the
          wagon
                      or
                               UTT
                                          inaccessible
                                                             </xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                               <xs:enumeration</pre>
                                                                      value="10">
                                 <xs:annotation>
                                   <xs:documentation>Request for examination in
            with
                   CIM Article 11 section 3 presented
                                                                  late by
accordance
consignor</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                                                                      value="11">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Examination
                                                                     not
                                                                             made
because of a shortage of resources: ... (give details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
                                                                      value="12">
                               <xs:enumeration</pre>
                                 <xs:annotation>
                                   <xs:documentation>Other reserves: ... (give
details)</xs:documentation>
                                 </xs:annotation>
                               </xs:enumeration>
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                           </xs:simpleType>
                         </xs:element>
                                            name="Detail"
                                                                  minOccurs="0">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>If declaration code is 2, 3,4,
11 or 12, details must be given CIM SMGS field 64 IFTMIN97A
(4453)++TEXT'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                base="xs:string">
                                                                    value="180"/>
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                                                                      value="1"/>
                               <xs:minLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                      </xs:sequence>
                    </xs:complexType>
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                                                minOccurs="0"
                                                                  maxOccurs="30">
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                      <xs:sequence>
                         <xs:element</pre>
                                        name="AgreementNumber"
                                                                  minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Agreement number CIM SMGS field
                                                (4453)++TEXT'</xs:documentation>
64
          IFTMIN97A
                            FTX+CUR+KOD
                           </xs:annotation>
                           <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
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                                                                     value="15"/>
                               <xs:maxLength</pre>
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                           </xs:simpleType>
                         </xs:element>
                         <xs:element name="DifferentAcceptance" minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Details of the changes of the
acceptance
               point
                          given
                                                   consignor.</xs:documentation>
                                    bv
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                 name="DifferentAcceptancePoint"
minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Point where the goods were
accepted if it differs from the information given by the consignor CIM SMGS
field
               IFTMIN97A
                                 FTX+CUR+KOD
                                                 (4453)++TEXT'</xs:documentation>
         64
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
                                                                base="xs:string">
                                                                    value="180"/>
                                     <xs:maxLength</pre>
                                                                      value="1"/>
                                     <xs:minLength</pre>
                                   </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                               <xs:element</pre>
                                                  name="DifferentAcceptanceDate"
minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Date when the goods were
accepted if it differs from the information given by the consignor CIM SMGS
field
         64
               IFTMIN97A
                                 FTX+CUR+KOD
                                                (4453)++TEXT'</xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                                              base="xs:dateTime">
                                   <xs:restriction</pre>
                                                                value=".*00:00[+-
                                     <xs:pattern</pre>
]\d{2}:\d{2}"/>
                                   </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                                      name="AgreedTimeOfDelivery"
type="xs:dateTime"
                                                                   minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Agreed delivery time
details given by the consignor are not correct CIM SMGS field 64 IFTMIN97A
FTX+CUR+KOD
                                                 (4453)++TEXT'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element name="ChargesNoteMadeOut" type="xs:date"</pre>
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Charges note made out on CIM
SMGS
      field
                   IFTMIN97A
                                  FTX+CUR+KOD (4453)++TEXT'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                                              name="NumberOfAuthorizationToLoad"
                         <xs:element</pre>
minOccurs="0">
                           <xs:annotation>
```

```
<xs:documentation>Number of the authorisation to
load
               CTM
                        SMGS
                                  field
                                            64
                                                    IFTMIN97A
                                                                         FTX+CUR+KOD
(4453)++TEXT'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
                                <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="15"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                          ref="ReferenceNumbers"
                                                                       minOccurs="0"
                          <xs:element</pre>
maxOccurs="25">
                            <xs:annotation>
                              <xs:documentation>This element contains references
according to NCTS or EMCS law.<br/>
This element MUST NOT be empty! CIM SMGS
field
                                                              64</xs:documentation>
                            </xs:annotation>
                          </xs:element>
                        </xs:sequence>
                      </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                   name="SMGS"
                                                   minOccurs="0"
                                                                     maxOccurs="10">
                      <xs:complexType>
                        <xs:sequence>
                                                        name="AuthorisationNumber">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Auhorisation
                                                                     number
consignments to South-East Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
(4453)++TEXT'
                                                                </xs:documentation>
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                            <xs:simpleType>
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                                                                  base="xs:string">
                                <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="15"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
                                                  minOccurs="0"
             <xs:element</pre>
                             name="Carriers"
                                                                     maxOccurs="30">
               <xs:annotation>
                                                      involved
                 <xs:documentation>Carriers
                                                                       in
                                                                                  the
transport.</xs:documentation>
                 <xs:documentation>CIM:
                                                              57</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                             name="SequenceNumber">
                     <xs:simpleType>
                                                                      base="xs:int">
                        <xs:restriction</pre>
                          <xs:minInclusive</pre>
                                                                         value="1"/>
                          <xs:maxInclusive</pre>
                                                                        value="30"/>
                        </xs:restriction>
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                                           name="Shared"
                                                                      minOccurs="0">
                   <xs:element</pre>
                     <xs:complexType>
```

```
<xs:sequence>
                         <xs:element</pre>
                                                                name="CarrierCode"
type="CarrierCode Type">
                           <xs:annotation>
                             <xs:documentation>Railway
                                                           Undertaking
                                                                           (Railway
Code) CIM SMGS
                   field 65 IFTMIN97A
                                                NAD+U+X:100
                                                              +STATUS:ADDing +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                                                    name="Status">
                           <xs:annotation>
                             <xs:documentation>Status of the carrier during the
                               CIM SMGS field 65 IFTMIN97A
                                                                       NAD+U+X:100
transport (enumerated).
                                                +T2+T3+T4+Y+Z'</xs:documentation>
+STATUS:ADDing
                              +T1
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                  base="xs:token">
                               <xs:enumeration</pre>
                                                                        value="0">
                                  <xs:annotation>
                                    <xs:documentation>0:
                                                                       Contractual
carrier</xs:documentation>
                                  </xs:annotation>
                                </xs:enumeration>
                                <xs:enumeration</pre>
                                                                        value="1">
                                  <xs:annotation>
                                    <xs:documentation>1:
                                                                        Successive
carrier</xs:documentation>
                                  </xs:annotation>
                                </xs:enumeration>
                                <xs:enumeration</pre>
                                                                        value="2">
                                  <xs:annotation>
                                    <xs:documentation>2:
                                                                        Substitute
carrier</xs:documentation>
                                  </xs:annotation>
                               </xs:enumeration>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                           name="CarrierName"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Name of carrier
                                                                   CIM SMGS field
65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                                                                 base="xs:string">
                             <xs:restriction</pre>
                                <xs:minLength</pre>
                                                                       value="1"/>
                                                                      value="35"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                             name="ZIPCode"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Postal Code CIM SMGS field 65
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
IFTMIN97A
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                <xs:minLength</pre>
                                                                       value="1"/>
                                <xs:maxLength</pre>
                                                                       value="9"/>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
```

```
<xs:element</pre>
                                              name="City"
                                                                    minOccurs="0">
                           <xs:annotation>
                                                             CIM SMGS field 65
                             <xs:documentation>City/Town
IFTMIN97A
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                                                                base="xs:string">
                             <xs:restriction</pre>
                                                                       value="1"/>
                               <xs:minLength</pre>
                                                                      value="35"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element name="CountryCode" type="CountryCode_Type"</pre>
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Country Code (ISO Code)
                                                                               CIM
SMGS
        field
                         IFTMIN97A
                                           NAD+U+X:100
                                                            +STATUS:ADDing
                                                                               +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                                                              name="SectionFrom">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Start of section to be performed
by the
           carrier.
                      This
                                   he
                                        a station
                                                       OR
                                                           a
                                                                 border
                                                                          crossing
                             can
point.</xs:documentation>
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                            name="UICCountryCode"
type="UICCountryCode_Type">
                                 <xs:annotation>
                                   <xs:documentation>Code of the country where
the section begins.
                         CIM SMGS field 65 IFTMIN97A
                                                             LOC+41+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:choice>
                                                      name="BordercrossingPoint">
                                 <xs:element</pre>
                                   <xs:annotation>
                                      <xs:documentation>Border crossing point at
the
         beginning
                                the
                                                              </xs:documentation>
                        of
                                          section.
                                   </xs:annotation>
                                   <xs:complexType>
                                      <xs:sequence>
                                                                name="PointCode">
                                        <xs:element</pre>
                                          <xs:annotation>
                                            <xs:documentation>Code of the border
crossing point
                 where the section starts. CIM SMGS field 65 IFTMIN97A
LOC+41+XXNNNNNN
                  :37
                         ZZZ:TEXT'
                                     Y=3227
                                              XNNNNNN
                                                             C517/3225
                                                                          ZZZ=3055
TEKCT=3224</xs:documentation>
                                          </xs:annotation>
                                          <xs:simpleType>
                                                                base="xs:string">
                                            <xs:restriction</pre>
                                                                       value="3"/>
                                              <xs:minLength</pre>
                                                                       value="4"/>
                                              <xs:maxLength</pre>
                                                           value="\d*[1-9]\d*"/>
                                              <xs:pattern</pre>
                                            </xs:restriction>
                                          </xs:simpleType>
                                        </xs:element>
                                                                 name="PointName"
                                        <xs:element</pre>
minOccurs="0">
                                          <xs:annotation>
```

```
<xs:documentation>Name of the border
crossing point at the start of the section. This element is optional, because
the PointCode is the relevant information. This element exists only for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                           LOC+41+XXNNNNNN :37
ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                               base="xs:string">
                                           <xs:restriction</pre>
                                                                     value="1"/>
                                             <xs:minLength</pre>
                                                                    value="35"/>
                                             <xs:maxLength</pre>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                     </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                                 <xs:element</pre>
                                                                 name="Station">
                                   <xs:annotation>
                                     <xs:documentation>Station at the beginning
of
                                                             </xs:documentation>
              the
                             section.
                                   </xs:annotation>
                                   <xs:complexType>
                                     <xs:sequence>
                                       <xs:element</pre>
                                                              name="StationCode"
type="StationCode_Type">
                                         <xs:annotation>
                                           <xs:documentation>Code
                                                                      of
                                                                             the
station including Check-digit (Railway Station Code) at the start of
                                                                             the
                   SMGS
                                                          LOC+41+XXNNNNNN
section.
            CIM
                          field
                                   65
                                         IFTMIN97A
                                                                              :37
ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                       </xs:element>
                                       <xs:element</pre>
                                                              name="StationName"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Name
                                                                      of
                                                                             the
station at the start of the section. This element is optional, because the
StationCode is the relevant information. This element exists only
                                                                             for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                            LOC+41+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                           <xs:restriction</pre>
                                                               base="xs:string">
                                                                     value="1"/>
                                             <xs:minLength</pre>
                                             <xs:maxLength</pre>
                                                                    value="35"/>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                     </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                               </xs:choice>
                            </xs:sequence>
                           </xs:complexType>
                        </xs:element>
                        <xs:element</pre>
                                                               name="SectionTo">
                           <xs:annotation>
                            <xs:documentation>End of section to be performed
           carrier.
                      This
                             can be a station OR a
                                                               border
    the
                                                                        crossing
point.</xs:documentation>
                           </xs:annotation>
                           <xs:complexType>
```

```
<xs:sequence>
                               <xs:element</pre>
                                                           name="UICCountryCode"
type="UICCountryCode Type">
                                 <xs:annotation>
                                   <xs:documentation>Code of the country where
the section ends.
                        CIM SMGS field 65 IFTMIN97A
                                                            LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:choice>
                                                     name="BordercrossingPoint">
                                 <xs:element</pre>
                                   <xs:annotation>
                                     <xs:documentation>Border crossing point at
                            CIM SMGS field 65 IFTMIN97A
the end of the section.
                                                            LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                   <xs:complexType>
                                     <xs:sequence>
                                                               name="PointCode">
                                       <xs:element</pre>
                                         <xs:annotation>
                                           <xs:documentation>Code of the border
crossing point
                  where the section
                                         ends. CIM SMGS field 65 IFTMIN97A
LOC+42+XXNNNNNN
                                :37
                                                    ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                                base="xs:string">
                                           <xs:restriction</pre>
                                                                      value="3"/>
                                              <xs:minLength</pre>
                                                                      value="4"/>
                                              <xs:maxLength</pre>
                                              <xs:pattern value="\d*[1-9]\d*"/>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                       <xs:element</pre>
                                                                 name="PointName"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Name of the border
crossing point at the end of the section. This element is optional, because
the PointCode is the relevant information. This element exists only for
                                                             LOC+42+XXNNNNNN :37
informational purposes. CIM SMGS field 65 IFTMIN97A
ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                                               base="xs:string">
                                           <xs:restriction</pre>
                                                                     value="1"/>
                                              <xs:minLength</pre>
                                              <xs:maxLength</pre>
                                                                     value="35"/>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                     </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                                 <xs:element</pre>
                                                                  name="Station">
                                   <xs:annotation>
                                     <xs:documentation>Station at the end of
                                                              </xs:documentation>
the
                    section.
                                   </xs:annotation>
                                   <xs:complexType>
                                     <xs:sequence>
                                       <xs:element</pre>
                                                              name="StationCode"
type="StationCode Type">
                                         <xs:annotation>
                                           <xs:documentation>Code
                                                                              the
```

```
station including Check-digit (Railway Station Code) at the end of
                                                                              the
section.
            CIM
                   SMGS
                           field
                                    65
                                          IFTMIN97A
                                                           LOC+42+XXNNNNNN
                                                                               :37
ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                       </xs:element>
                                       <xs:element</pre>
                                                               name="StationName"
minOccurs="0">
                                         <xs:annotation>
                                           <xs:documentation>Name
                                                                       of
                                                                              the
station at the end of the section. This element is optional, because the
StationCode is the relevant information. This element exists only
                                                                              for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                             LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                         </xs:annotation>
                                         <xs:simpleType>
                                           <xs:restriction</pre>
                                                                base="xs:string">
                                              <xs:minLength</pre>
                                                                      value="1"/>
                                              <xs:maxLength</pre>
                                                                     value="35"/>
                                           </xs:restriction>
                                         </xs:simpleType>
                                       </xs:element>
                                     </xs:sequence>
                                   </xs:complexType>
                                 </xs:element>
                               </xs:choice>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                                                                   name="Sector">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Indictates the sector in which
the
       carrier
                   operates,
                                CIM
                                       or
                                              SMGS
                                                           IFTMIN97A
                                                                        NAD+CA+X-
Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                              </xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:token">
                                                                    value="CIM"/>
                               <xs:enumeration</pre>
                                                                   value="SMGS"/>
                               <xs:enumeration</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                                name="ContractualCarrier"
                                                                   minOccurs="0">
              <xs:annotation>
                 <xs:documentation>Contractual
                                                      carrier</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                                                                   name="Shared">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                               name="CarrierCode"
type="CarrierCode_Type">
                           <xs:annotation>
                             <xs:documentation>Contractual
                                                               carrier,
                                                                          railway
undertaking (Railway Code). CIM SMGS field 66 IFTMIN97A
                                                                      NAD+U+X:100
+STATUS:ADDing
                                               +T2+T3+T4+Y+Z'</xs:documentation>
```

```
</xs:annotation>
                         </xs:element>
                                                                    minOccurs="0">
                         <xs:element</pre>
                                           name="CarrierName"
                           <xs:annotation>
                              <xs:documentation>Name of contractual carrier
SMGS
         field
                  66
                         IFTMIN97A
                                            NAD+U+X:100
                                                            +STATUS:ADDing
                                                                                +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                                                                 base="xs:string">
                             <xs:restriction</pre>
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                      value="35"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                             name="ZIPCode"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Postal code CIM SMGS field 66
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
IFTMIN97A
                           </xs:annotation>
                           <xs:simpleType>
                                                                 base="xs:string">
                             <xs:restriction</pre>
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                       value="9"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                              name="City"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>City/Town
                                                             CIM SMGS field 66
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
IFTMIN97A
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                      value="35"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element name="CountryCode" type="CountryCode_Type"</pre>
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Country code (ISO Code) of the
contractual carrier.
                       CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing
+T1
                                                +T2+T3+T4+Y+Z'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                        name="Signature"
                                                            type="Signature_Type"
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Signature of the
                          the shipment number (CIM: 62) shall be used for
carrier. When missing,
                                 SMGS
                                         field
                                                  66
                                                       IFTMIN97A
                                                                        CTA+CA+:X'
signature
             purposes.
                          CIM
X=C056/3412</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                                                    name="Sector">
                           <xs:annotation>
                             <xs:documentation>Indictates the sector in which
                                                                         NAD+CA+X-
the
                                                           IFTMIN97A
       carrier
                   operates,
                                 CIM
                                              SMGS
                                        or
Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                               </xs:documentation>
                           </xs:annotation>
```

```
<xs:simpleType>
                                                                 base="xs:token">
                             <xs:restriction</pre>
                                                                    value="CIM"/>
                               <xs:enumeration</pre>
                                                                   value="SMGS"/>
                               <xs:enumeration</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
                                                                   minOccurs="0">
            <xs:element</pre>
                                name="ArrivalInformation"
              <xs:annotation>
                <xs:documentation>Arrival
                                                  information</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:choice>
                                                                      name="CIM">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                               name="ArrivalDestinationStation">
                           <xs:complexType>
                             <xs:sequence>
                                                name="Date"
                               <xs:element</pre>
                                                                  type="xs:date">
                                 <xs:annotation>
                                   <xs:documentation>Date stamp of the arrival
of the consignment at the destination station CIM SMGS field 67 IFTMIN97A
DTM+178:200310230951
                                                         :203'</xs:documentation>
                                 </xs:annotation>
                               </xs:element>
                               <xs:element name="ArrivalNumber" minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Arrival
                                                                number
                                                                         mav
                                                                               be
given by the destination carrier CIM SMGS field 67 IFTMIN97A RFF+CN:N'
(N=1154)</xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                   <xs:restriction</pre>
                                                                base="xs:string">
                                     <xs:minLength</pre>
                                                                      value="1"/>
                                     <xs:maxLength</pre>
                                                                      value="5"/>
                                   </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                        name="ArrivalConsignee"
                                                                   minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Acknowledgement of receipt at
delivery.</xs:documentation>
                             <xs:documentation>CIM:
                                                            61</xs:documentation>
                           </xs:annotation>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element name="MadeAvailable" minOccurs="0">
                                 <xs:annotation>
                                   <xs:documentation>Time the consignment is
made available to the consignee CIM SMGS field 68 IFTMIN97A DTM+137:
YYYYMMDDHHMM:203'</xs:documentation>
                                 </xs:annotation>
```

```
<xs:simpleType>
                                                              base="xs:dateTime">
                                    <xs:restriction</pre>
                                                      value=".*[+-]\d{2}:\d{2}"/>
                                      <xs:pattern</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                               </xs:element>
                               <xs:element</pre>
                                                  name="AcknowledgementOfReceipt"
minOccurs="0">
                                 <xs:complexType>
                                    <xs:sequence>
                                      <xs:element</pre>
                                                                       name="Date"
type="xs:dateTime">
                                        <xs:annotation>
                                          <xs:documentation>Date of delivery CIM
SMGS
        field
                 71
                       IFTMIN97A
                                    DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
                                        </xs:annotation>
                                      </xs:element>
                                      <xs:element</pre>
                                                                  name="Signature"
                                                                   minOccurs="0">
type="Signature Type"
                                        <xs:annotation>
                                                                         of
                                          <xs:documentation>Signature
                                                                               the
consignee at the delivery.
                                 CIM SMGS field 71 IFTMIN97A CTA+CN
                                                                              +:X'
X=C056/3412</xs:documentation>
                                        </xs:annotation>
                                      </xs:element>
                                    </xs:sequence>
                                 </xs:complexType>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                                                      name="SMGS">
                     <xs:complexType>
                       <xs:sequence>
                                                name="ArrivalDestinationStation">
                         <xs:element</pre>
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                 name="Date"
                                                                   type="xs:date">
                                  <xs:annotation>
                                   <xs:documentation>Date
                                                               stamp
                                                                         of
                                                                               the
destination station after arrival of the goods CIM SMGS field 67 IFTMIN97A
DTM+178:200310230951
                                                         :203'</xs:documentation>
                                  </xs:annotation>
                               </xs:element>
                             </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                        name="ArrivalConsignee"
                                                                    minOccurs="0">
                           <xs:complexType>
                             <xs:sequence>
                               <xs:element</pre>
                                                     name="NotificationConsignee"
type="xs:dateTime">
                                 <xs:annotation>
                                    <xs:documentation>Date
                                                               and
notification to the consignee of the arrival of the goods at the destination
                 CIM
                              SMGS
                                            field
                                                            117
                                                                         IFTMIN97A
station
DTM+137:200812130951:203'</xs:documentation>
                                  </xs:annotation>
                               </xs:element>
```

```
<xs:element</pre>
                                                                 name="Signature">
                                  <xs:annotation>
                                    <xs:documentation>Confirmation
                                                                         of
                                                                                the
delivery of the goods to the consignee CIM SMGS field 118 IFTMIN97A CTA+CN +X`
X=C056/34123'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                 base="xs:string">
                                    <xs:restriction</pre>
                                                                       value="1"/>
                                      <xs:minLength</pre>
                                                                      value="35"/>
                                      <xs:maxLength</pre>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                        name="DeliveryToConsignee"
type="xs:dateTime">
                                  <xs:annotation>
                                    <xs:documentation>Date and time of delivery
of
     the
            goods
                           the
                                  consignee CIMSMGS
                                                        field
                                                                   118
                                                                          IFTMIN97A
                     to
DTM+310</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                         </xs:element>
                                                             name="ArrivalRailway"
                         <xs:element</pre>
type="CarrierCode_Type"
                                                                   minOccurs="0"/>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:choice>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                 name="RailwayEndorsement"
                                                                    minOccurs="0">
               <xs:complexType>
                 <xs:sequence>
                                                                      name="SMGS">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                                      name="Text">
                            <xs:annotation>
                             <xs:documentation>Remarks concerning carriage of
the goods CIM SMGS field 113 IFTMIN97A FTX+TRA+++TEXT'</xs:documentation>
                           </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                <xs:minLength</pre>
                                                                        value="1"/>
                                                                     value="255"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                 name="DeclarationOfValue"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Details of the value of the goods and the
currency code when the value exceeds the limit given in CIM Article 30 section
2.</xs:documentation>
               </xs:annotation>
```

```
<xs:complexType>
                 <xs:sequence>
                                                                       name="SMGS">
                   <xs:element</pre>
                     <xs:annotation>
                        <xs:documentation>CIM
                                                  SMGS
                                                          field
                                                                           IFTMIN97A
MOA+151:5004:6345'</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                            name="Value"
                          <xs:element</pre>
                                                                 type="Money Type">
                            <xs:annotation>
                              <xs:documentation>Amount</xs:documentation>
                            </xs:annotation>
                          </xs:element>
                                                                name="CurrencyCode"
                          <xs:element</pre>
type="CurrencyCode Type">
                            <xs:annotation>
                              <xs:documentation>Currency abbreviation (ISO-4217
alphanumeric)</xs:documentation>
                            </xs:annotation>
                          </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                         name="ConsignmentNumber">
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                     name="Shared">
                     <xs:complexType>
                       <xs:sequence>
                          <xs:element</pre>
                                                                 name="StationCode"
type="StationCode_Type">
                            <xs:annotation>
                                                                         IFTMIN97A
                              <xs:documentation>CIM SMGS field 69
LOC+5
            (XXNNNNNN)
                                                     C517//3225</xs:documentation>
                             XXNNNNNN
                            </xs:annotation>
                          </xs:element>
                          <xs:element</pre>
                                                         name="ConsignmentNumber">
                            <xs:annotation>
                              <xs:documentation>CIM SMGS field 69
                                                                          IFTMIN97A
BGM+701
                                                          +X+Z'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="6"/>
                                <xs:minLength</pre>
                                                                       value="10"/>
                                <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                                <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                                                 name="CountryCode"
type="UICCountryCode_Type">
                            <xs:annotation>
                              <xs:documentation>CIM SMGS field 69
                                                                          IFTMIN97A
NAD+U
                              (Z)
                                                         Z=3207</xs:documentation>
                            </xs:annotation>
                          </xs:element>
                       </xs:sequence>
                     </xs:complexType>
```

```
</xs:element>
                   <xs:element</pre>
                                             name="CIM"
                                                                      minOccurs="0">
                     <xs:complexType>
                        <xs:sequence>
                                                                 name="CarrierCode"
                          <xs:element</pre>
type="CarrierCode_Type">
                            <xs:annotation>
                              <xs:documentation>CIM SMGS field
                                                                           IFTMIN97A
                                                                      69
NAD+U+X:100
                  +STATUS:ADDing
                                       +T1+T2+T3+T4
                                                           +Y+Z'</xs:documentation>
                            </xs:annotation>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                      name="GrossMassConsignment">
               <xs:complexType>
                 <xs:sequence>
                                                                     name="Shared">
                   <xs:element</pre>
                     <xs:complexType>
                        <xs:sequence>
                                                      name="GrossMassConsignmemt">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Gross
                                                                 of
                                                                      the
                                                                            complete
                                                          mass
                                                                   MEA+AAH+G+KGM:M'
consignment
               in
                     kg
                           CIMSMGS
                                       field
                                                24
                                                      IFTMIN97A
MEA+AAM+G+KGM:T'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:decimal">
                                                                         value="9"/>
                                <xs:totalDigits</pre>
                                <xs:fractionDigits</pre>
                                                                         value="1"/>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
          </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/LOC

```
SendingCarrier
 diagram
          content complex
properties
 children
         SendingCarrier
                      ReceivingCarrier
                                     MessageReferenceNumber
                                                           MessageType
                                                                        ECNPreparationDatetime
         <u>DossierNumber ECNVersionNumber TypeOfConsignment DirectionOfTraffic ChangeLogs PaperlessTransport</u>
          documentation
annotation
         Header
                                                                              name="LOC">
  source
         <xs:element</pre>
           <xs:annotation>
             <xs:documentation>Header</xs:documentation>
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                  name="SendingCarrier"
                                                                type="CarrierCode_Type">
                 <xs:annotation>
                   <xs:documentation>Use here the 4 digit code according to UIC leaflet
                                        which created/amended the message
         920-1
                 of
                            railway,
                                                                                    (like
                      the
         2185).</xs:documentation>
                 </xs:annotation>
               </xs:element>
                                <xs:element</pre>
        minOccurs="0">
                 <xs:annotation>
                   <xs:documentation>Use here the 4 digit code according to UIC leaflet
         920-1 of the railway, which is the receipient of the message (like
         2185).<br/>or/>If omitted the central system applies the receiving carrier code
         for all outgoing messages, using the carriers' chain provided by the group
         "ECNs/ECN/Carriers".</xs:documentation>
                 </xs:annotation>
               </xs:element>
               <xs:element</pre>
                                                          name="MessageReferenceNumber">
                 <xs:annotation>
                   <xs:documentation>Message Reference Number<br/>
<br/>
This identification
         is being generated during creation of the message. This allows the tracing of
         the
                                                             message.</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
```

```
<xs:restriction</pre>
                                                              base="xs:string">
                                                                    value="1"/>
            <xs:minLength</pre>
                                                                    value="18">
            <xs:maxLength</pre>
              <xs:annotation>
                <xs:documentation>Use
                                           here
                                                             counter,
                                                                            any
system.</xs:documentation>
              </xs:annotation>
            </xs:maxLength>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                            name="MessageType">
        <xs:annotation>
          <xs:documentation>Type of the message. This message structure is
being used for several purposes. I.e. it is used as electronic consignment
note (ECN) and also as informal message in case, the ECN has been printed
(PCN). Further descriptions of the possible values can be found by the
enumeration
                                                    values.</xs:documentation>
                                                        none</xs:documentation>
          <xs:documentation>CIM:
        </xs:annotation>
        <xs:simpleType>
                                                               base="xs:token">
          <xs:restriction</pre>
                                                                   value="ECN">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>"ECN: Electronic consignment note. (Legally
binding document) MessageType will be sent up to the interchange point where
the transport is handed over to the next carrier involved in the transport
                    ECN
                                     capable).
                                                            </xs:documentation>
(being
                <xs:documentation>CIM:
                                                       none</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                   value="PCN">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>PCN: is an information about a 'printed
consignment note' MessageType will be sent up to the interchange point where
the transport and the printed consignment note are handed over to the next
                                  transport.
carrier
          involved
                     in the
                                                Legally
                                                           binding
                                                                            the
printout.</xs:documentation>
                <xs:documentation>CIM:
                                                        none</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                   value="PRN">
              <xs:annotation>
                <xs:documentation>At the beginning of an ECN transport the
shipping carrier sends the prior notification as preannouncement to all
                                           thev
participating
              carriers
                          (as
                                far
                                      as
                                                 are
                                                       able
ECN).</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                  value="INFE">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Information ECN: This MessageType has only
informative character and can be used to inform other participating carriers
                              hand-over
about
                   before
                                           of
                                                 the
                                                        ECN.</xs:documentation>
        changes
                                                        none</xs:documentation>
                <xs:documentation>CIM:
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                  value="INFP">
              <xs:annotation>
                <xs:documentation>Information PCN: This MessageType has only
informative character and can be used to inform other participating carriers
        changes before hand-over of the
                                                        PCN.</xs:documentation>
```

```
<xs:documentation>CIM:
                                                        none</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                   value="AOD">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>AOD: Return message after delivery. This
message is used to inform the contractual carrier about the delivery of goods
                              (advice
       the
                consignee
                                          of
                                                  delivery).</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                   value="ACK">
            <xs:enumeration</pre>
              <xs:annotation>
                                                             of
                <xs:documentation>Acknowledgement
                                                                          hand-
over</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                  value="NACK">
              <xs:annotation>
                <xs:documentation>Refusal of hand-over. If the reception of an
ECN is being refused, it is possible to enter the reason of rejection in the
header
                    of
                                   the
                                                    message.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                  value="HNDO">
              <xs:annotation>
                <xs:documentation>HandOverInformation: This MessageType will
only be created by the central application to inform other participating
carriers about the successful hand-over of the transport (independent, if ECN
or PCN). Exception: a carrier following an ORFEUS only carrier will be
informed about the hand-over of a printed consignment note by an INFP
message.</xs:documentation>
                <xs:documentation>CIM:
                                                        none</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                value="CANCEL">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>The CANCEL message can only be send by the
contractual or the shipping carrier BEFORE the first hand-over of the ECN. By
doing so, all participating carriers will receive a DEL message to inform them
about the cancellation of their part of the transport.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                   value="DEL">
              <xs:annotation>
                <xs:documentation>This message is being created by the central
application, only. The receiving carrier is being informed, that his part of
the
          transport
                                      been
                                                  cancelled.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                  value="ECTD">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>This type is equivalent to old ORFEUS CTD
                                                 structure
                                                                     the
                                                                            ECN
message.
            Only
                     with
                             the
                                     message
                                                              \circf
message.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                  value="EUTD">
              <xs:annotation>
                <xs:documentation>This type is equivalent to old ORFEUS UTD
message with code 5 (modification). Only with the message structure of the ECN
message.</xs:documentation>
              </xs:annotation>
```

```
</xs:enumeration>
            <xs:enumeration</pre>
                                                                    value="EDTD">
              <xs:annotation>
                <xs:documentation>This type is equivalent to old ORFEUS UTD
message with code 1 (deletion). Only with the message structure of the ECN
message.</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                  name="ECNPreparationDatetime">
        <xs:annotation>
          <xs:documentation>Date
                                     and
                                            Time
                                                   of
                                                         preparation
                                                                         of
                                                                               the
ECN.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                              base="xs:dateTime">
                                                     value=".*[+-]\d{2}:\d{2}"/>
            <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                            name="DossierNumber">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Internal identification number of the RU, which
created the ECN. This information is important to be able to identify the ECN
even after modifications. Format: RRRRYYYYMMDDNNNNNNN Where RRRR = railway
code, YYYY = year, MM = month, DD = day and NNNNNNN = running
number.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
            <xs:length</pre>
                                                                     value="19"/>
                                     value="\d{4}20\d{2}[0-1][0-9][0-3]\d{8}"/>
            <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                         name="ECNVersionNumber">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Message version number. This number hast to be
incremented after each modification. On creation this value has to be set to
0.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:int">
                                                                      value="0"/>
            <xs:minInclusive</pre>
                                                                    value="100"/>
            <xs:maxInclusive</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                        name="TypeOfConsignment">
        <xs:annotation>
          <xs:documentation>Indicate type of consignment (see SMGS Article
8§1) CIM SMGS field 25 IFTMIN97A TSR (Y=2,3,4) Y=7273</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:token">
            <xs:enumeration</pre>
                                                                    value="WLT"/>
            <xs:enumeration</pre>
                                                                     value="CT"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
```

```
<xs:element</pre>
                                                        name="DirectionOfTraffic">
        <xs:annotation>
          <xs:documentation>Indicates the direction of the traffic, ossible
                  "CIM-SMGC"
                                                     "SMGS-CIM"</xs:documentation>
values:
                                       and
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:token">
                                                                 value="CIM-SMGS"/>
             <xs:enumeration</pre>
                                                                 value="SMGS-CIM"/>
             <xs:enumeration</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="ChangeLogs"
                                                                     minOccurs="0">
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                     name="ChangeLog"
                                                                   maxOccurs="100">
               <xs:annotation>
                 <xs:documentation>Log of changes made by the carriers during
the
                                                     transport.</xs:documentation>
                 <xs:documentation>CIM:
                                                           none</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:attribute</pre>
                                   name="CarrierCode"
                                                           type="CarrierCode Type"
use="required">
                   <xs:annotation>
                                                     of
                     <xs:documentation>Code
                                                               the
                                                                          modifying
carrier.</xs:documentation>
                     <xs:documentation>CIM:
                                                           none</xs:documentation>
                   </xs:annotation>
                 </xs:attribute>
                                         name="DateTime"
                 <xs:attribute</pre>
                                                                    use="required">
                   <xs:annotation>
                     <xs:documentation>DateTime,
                                                      when
                                                              the
                                                                     changes
                                                                                were
applied.</xs:documentation>
                     <xs:documentation>CIM:
                                                           none</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                base="xs:dateTime">
                     <xs:restriction</pre>
                                                       value=".*[+-]\d{2}:\d{2}"/>
                       <xs:pattern</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:attribute>
                 <xs:attribute name="NumberOfModifiedVersion" use="required">
                   <xs:annotation>
                     <xs:documentation>Version number of the modified message
(as
      also
              written
                                 ECNHeader/ECNVersionNumber).</xs:documentation>
                     <xs:documentation>CIM:
                                                           none</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                     base="xs:int">
                     <xs:restriction</pre>
                                                                        value="0"/>
                       <xs:minInclusive</pre>
                                                                      value="100"/>
                       <xs:maxInclusive</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:attribute>
               </xs:complexType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                            name="PaperlessTransport"
                                                                type="xs:boolean">
      <xs:element</pre>
        <xs:annotation>
```

element CIM_SMGS_ECNMessages/ECNs/LOC/SendingCarrier

diagram	SendingCarrier Use here the 4 digit code excerding to
	the salvays, which created among the salvays are salvays and the message (like 2,185).
type	CarrierCode Type
properties	content simple
facets	Kind Value Annotation length 4
	pattern \d*[1-9]\d*
annotation	documentation Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which created/amended the message (like 2185).
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/ReceivingCarrier

diagram	Receiving carrier Receiving Car
type	CarrierCode Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 4
	pattern \d*[1-9]\d*
annotation	documentation Use here the 4 digit code according to UIC leaflet 920-1 of the railway, which is the receipient of the message (like 2185). Sif omitted the central system applies the receiving carrier code for all outgoing messages, using the carriers' chain provided by the group "ECNs/ECN/Carriers".
source	<pre><xs:element minoccurs="0" name="ReceivingCarrier" type="CarrierCode_Type"></xs:element></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/MessageReferenceNumber

0.0	Civi_siwes_LCrimessages/ LCris/ LOC/ iviessage Reference runniber
diagram	Message ReferenceNumb Message Reference Number Chris This identification is being generated during creation of the message. This allows the tracing of the message.
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1
	maxLength 18 documentation
	Use here a counter, any system.
annotation	documentation Message Reference Number < br/> This identification is being generated during creation of the message. This allows the tracing of the message.
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/MessageType

diagram	MessageTy Type of the message. The transport of the message. The transport of transport of the transport of the possible of the possible values can be found to transport of the possible values can be found by the enumerath	
type	restriction of xs:token	
properties	content simple	
facets	Kind Value enumeration ECN	Annotation documentation "ECN: Electronic consignment note. (Legally binding document) MessageType will be sent up to the interchange point where the transport is handed over to the next carrier involved in the transport (being ECN capable). documentation CIM: none
	enumeration PCN	documentation PCN: is an information about a 'printed consignment note' MessageType will be sent up to the interchange point where the transport and the printed consignment note are handed over to the next carrier involved in the transport. Legally binding is the printout. documentation CIM: none
	enumeration PRN	documentation At the beginning of an ECN transport the shipping carrier sends the prior notification as

	enumeration	INFE	preannouncement to all participating carriers (as far as they are able to process an ECN). documentation Information ECN: This MessageType has only informative character and can be used to
			inform other participating carriers about changes before hand-over of the ECN. documentation CIM: none
	enumeration	INFP	documentation
			Information PCN: This MessageType has only informative character and can be used to inform other participating carriers about changes before hand-over of the PCN. documentation
	enumeration	AOD	CIM: none documentation
	enumeration	AOD	AOD: Return message after delivery. This message is used to inform the contractual
	enumeration	ACK	carrier about the delivery of goods to the consignee (advice of delivery). documentation
	chameration	ren	Acknowledgement of hand-over
	enumeration	NACK	documentation Refusal of hand-over. If the reception of an ECN is being refused, it is possible to enter
			the reason of rejection in the header of the message.
	enumeration	HNDO	documentation HandOverInformation: This MessageType will only be created by the central application
			to inform other participating carriers about the successful hand-over of the transport (independent, if ECN or PCN). Exception: a carrier following an ORFEUS only carrier will be informed about the hand-over of a printed consignment note by an INFP message. documentation
	anum aratian	CANCEL	CIM: none
	enumeration	CANCEL	documentation The CANCEL message can only be send by the contractual or the shipping carrier BEFORE
			the first hand-over of the ECN. By doing so, all participating carriers will receive a DEL
	enumeration	DEL	message to inform them about the cancellation of their part of the transport. documentation
			This message is being created by the central application, only. The receiving carrier is
	enumeration	ECTD	being informed, that his part of the transport has been cancelled. documentation
			This type is equivalent to old ORFEUS CTD message. Only with the message structure of the ECN message.
	enumeration	EUTD	documentation This type is equivalent to old ORFEUS UTD message with code 5 (modification). Only with
	enumeration	EDTD	the message structure of the ECN message. documentation
	enamera.		This type is equivalent to old ORFEUS UTD message with code 1 (deletion). Only with the message structure of the ECN message.
annotation	documentation		message structure is being used for several purposes. I.e. it is used as electronic consignment
	note (ECN) and	d also as info	ormal message in case, the ECN has been printed (PCN). Further descriptions of the possible enumeration values.
	CIM: none	1	
source	<pre><xs:element< pre=""></xs:element<></pre>	_	<pre>name="MessageType"></pre>
	<xs:annot< td=""><td></td><td><pre>ion>Type of the message. This message structure is being</pre></td></xs:annot<>		<pre>ion>Type of the message. This message structure is being</pre>
			purposes. I.e. it is used as electronic consignment note
	(ECN) and	also as	informal message in case, the ECN has been printed (PCN).
			ons of the possible values can be found by the enumeration
	values. <td></td> <td>ion>CIM: none</td>		ion>CIM: none
	<td></td> <td>·</td>		·
	<pre><xs:simp:< pre=""></xs:simp:<></pre>		
		strictio enumerat	
		s:annota	
		xs:docu	mentation>"ECN: Electronic consignment note. (Legally
			MessageType will be sent up to the interchange point where
	tne transp (being	ort 15	handed over to the next carrier involved in the transport ECN capable). <pre></pre> <
		xs:docu	mentation>CIM: //xs:documentation>

```
</xs:annotation>
      </xs:enumeration>
                                                                    value="PCN">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>PCN:
                                   is
                                        an
                                              information
                                                            about
                                                                        'printed
consignment note' MessageType will be sent up to the interchange point where
the transport and the printed consignment note are handed over to the next
carrier
           involved
                       in
                            the
                                   transport.
                                                 Legally
                                                            binding
                                                                       is
                                                                             the
printout.</xs:documentation>
          <xs:documentation>CIM:
                                                         none</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="PRN">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>At the beginning of an ECN transport the shipping
carrier sends the prior notification as preannouncement to all participating
carriers (as far as they are able to process an ECN).</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                   value="INFE">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Information
                                          ECN:
                                                 This
                                                        MessageType
                                                                      has
informative character and can be used to inform other participating carriers
about
         changes
                    before
                              hand-over
                                           of
                                                 the
                                                         ECN.</xs:documentation>
          <xs:documentation>CIM:
                                                         none</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                   value="INFP">
        <xs:annotation>
          <xs:documentation>Information
                                          PCN:
                                                 This
                                                        MessageType
                                                                      has
                                                                            only
informative character and can be used to inform other participating carriers
about
         changes
                    before
                              hand-over
                                           of
                                                 the
                                                         PCN.</xs:documentation>
          <xs:documentation>CIM:
                                                         none</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="AOD">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>AOD: Return message after delivery. This message
is used to inform the contractual carrier about the delivery of goods to the
consignee
                    (advice
                                     of
                                                   delivery).</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="ACK">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Acknowledgement
                                              of
                                                   hand-over</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                   value="NACK">
        <xs:annotation>
          <xs:documentation>Refusal of hand-over. If the reception of an ECN
is being refused, it is possible to enter the reason of rejection in the
header
                                    the
                                                    message.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                   value="HNDO">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>HandOverInformation: This MessageType will only be
created by the central application to inform other participating carriers
about the successful hand-over of the transport (independent, if ECN or PCN).
Exception: a carrier following an ORFEUS only carrier will be informed about
                   of
                                         consignment
                                                                            INFP
the
      hand-over
                              printed
                         а
                                                        note
                                                                by
message.</xs:documentation>
```

```
<xs:documentation>CIM:
                                                       none</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                               value="CANCEL">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>The CANCEL message can only be send by the
contractual or the shipping carrier BEFORE the first hand-over of the ECN. By
doing so, all participating carriers will receive a DEL message to inform them
about the cancellation of their part of the transport.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                  value="DEL">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>This message is being created by the central
application, only. The receiving carrier is being informed, that his part of
the
          transport
                           has
                                     been
                                                 cancelled.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                 value="ECTD">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>This type is equivalent to old ORFEUS CTD message.
Only with the message structure of the ECN message.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                 value="EUTD">
        <xs:annotation>
          <xs:documentation>This type is equivalent to old ORFEUS UTD message
with code 5 (modification). Only with the message structure of the ECN
message.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                 value="EDTD">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>This type is equivalent to old ORFEUS UTD message
with code 1 (deletion). Only with the message structure of the ECN
message.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

 $element \ \textbf{CIM_SMGS_ECNMessages/ECNs/LOC/ECNPreparationDate time}$

diagram	ECNPreparationDatetime Date and Time of preparation of the ECN.
type	restriction of xs:dateTime
properties	content simple
facets	Kind Value Annotation pattern .*[+-]\d{2}:\d{2}
annotation	documentation Date and Time of preparation of the ECN.
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/DossierNumber

element	CIM_SMGS_ECNMessages/ECNs/LOC/DossierNumber
diagram	DossierNumber Tommal Mendination Tommal Mend
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 19
	pattern \d{4}20\d{2}[0-1][0-9][0-3]\d{8}
annotation	documentation Internal identification number of the RU, which created the ECN. This information is important to be able to identify the ECN even after modifications. Format: RRRRYYYYMMDDNNNNNNN Where RRRR = railway code, YYYY = year, MM = month, DD = day and NNNNNNN = running number.
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM SMGS ECNMessages/ECNs/LOC/ECNVersionNumber

CICITICIT	CIM_SIMOS_ECHIMESSAGES/ ECHS/ LOC/ ECHIVEISIONNUMBEI
diagram	ECNVersionNumber Message version number. This number hast to be seen that the seen th
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 0 maxInclusive 100
annotation	documentation Message version number. This number hast to be incremented after each modification. On creation this value has to be set to 0.
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/TypeOfConsignment

CICITICIT	CIW_SIMGS_ECHIMESSAGES/ECHIS/LOC/TypeOTCONSIGNMENT
diagram	TypeOfConsignme Indicate type of consignment (see SMGS consignment (see SMGS Andide 88) LCIM SMGS field 25 IFTMIN97A TSR (Y=
type	restriction of xs:token
properties	content simple
facets	Kind Value Annotation enumeration WLT enumeration CT
annotation	documentation Indicate type of consignment (see SMGS Article 8§1) CIM SMGS field 25 IFTMIN97A TSR (Y=2,3,4) Y=7273
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/LOC/DirectionOfTraffic

```
diagram
           DirectionOfTraffic
     type
          restriction of xs:token
            content simple
properties
                                   Annotation
                        Value
    facets
            enumeration
                        CIM-SMGS
            enumeration SMGS-CIM
            documentation
annotation
            Indicates the direction of the traffic, ossible values: "CIM-SMGC" and "SMGS-CIM"
                                                                           name="DirectionOfTraffic">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Indicates the direction of the traffic, ossible values:
           "CIM-SMGC"
                                                                       "SMGS-CIM"</xs:documentation>
                                            and
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                       base="xs:token">
                                                                                     value="CIM-SMGS"/>
                  <xs:enumeration</pre>
                                                                                     value="SMGS-CIM"/>
                  <xs:enumeration</pre>
                </xs:restriction>
             </xs:simpleType>
```

</xs:element>

element CIM_SMGS_ECNMessages/ECNs/LOC/ChangeLogs

```
ChangeLo... 
ChangeL...
 diagram
          minOcc 0
properties
          maxOcc 1
          content complex
 children
         ChangeLog
  source
         <xs:element</pre>
                                         name="ChangeLogs"
                                                                               minOccurs="0">
           <xs:complexType>
             <xs:sequence>
                                           name="ChangeLog"
                                                                             maxOccurs="100">
               <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Log of changes made by the carriers during the
         transport.</xs:documentation>
                                                                     none</xs:documentation>
                    <xs:documentation>CIM:
                  </xs:annotation>
                  <xs:complexType>
                    <xs:attribute</pre>
                                         name="CarrierCode"
                                                                     type="CarrierCode Type"
         use="required">
                      <xs:annotation>
                        <xs:documentation>Code
                                                          of
                                                                      the
                                                                                    modifying
         carrier.</xs:documentation>
                        <xs:documentation>CIM:
                                                                     none</xs:documentation>
                      </xs:annotation>
                    </xs:attribute>
                    <xs:attribute</pre>
                                               name="DateTime"
                                                                              use="required">
                      <xs:annotation>
                        <xs:documentation>DateTime,
                                                          when
                                                                    the
                                                                             changes
                                                                                          were
         applied.</xs:documentation>
                        <xs:documentation>CIM:
                                                                     none</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                         base="xs:dateTime">
                        <xs:restriction</pre>
                          <xs:pattern</pre>
                                                                value=".*[+-]\d{2}:\d{2}"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:attribute>
                                       name="NumberOfModifiedVersion"
                    <xs:attribute</pre>
                                                                              use="required">
                      <xs:annotation>
                        <xs:documentation>Version number of the modified message (as
                                           ECNHeader/ECNVersionNumber).</xs:documentation>
         also
                   written
                                 into
                        <xs:documentation>CIM:
                                                                     none</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                               base="xs:int">
                        <xs:restriction</pre>
                                                                                  value="0"/>
                          <xs:minInclusive</pre>
                          <xs:maxInclusive</pre>
                                                                                value="100"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:attribute>
                  </xs:complexType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog

element	CIM_SMGS_ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog
diagram	ChangeL ChangeL ChangeL DateTime Departme.
	Ventor the ventor that the ven
properties	minOcc 1 maxOcc 100
	content complex Name Type Use Default Fixed Annotation
attributes	Name Type Use Default Fixed Annotation CarrierCode CarrierCode Type required documentation Code of the modifying carrier. documentation CIM: none
	DateTime derived by: required documentation xs:dateTime DateTime, when the changes were applied. documentation CIM: none
	NumberOfModifiedVersion derived by: xs:int required documentation Version number of the modified message (as also written into ECNHeader/ECNVersionNumber). documentation CIM: none
annotation	documentation Log of changes made by the carriers during the transport. documentation CIM: none
source	<pre><xs:element< th=""></xs:element<></pre>
304.00	<pre><xs:annotation></xs:annotation></pre>
	<pre><xs:documentation>Log of changes made by the carriers during the</xs:documentation></pre>
	transport.
	<pre><xs:documentation>CIM: none</xs:documentation></pre>
	<xs:complextype></xs:complextype>
	<pre><xs:attribute name="CarrierCode" type="CarrierCode_Type" use="required"></xs:attribute></pre>
	<pre><xs:annotation></xs:annotation></pre>
	<pre><xs:documentation>Code of the modifying carrier.</xs:documentation></pre>
	<pre> <xs:attribute< th=""></xs:attribute<></pre>
	<pre><xs:documentation>DateTime, when the changes were</xs:documentation></pre>
	<pre>applied.</pre>
	<xs:simpletype></xs:simpletype>
	<pre><xs:restriction< td=""></xs:restriction<></pre>
	<pre> </pre>
	<pre></pre>
	<pre><xs:attribute< td=""></xs:attribute<></pre>
	<pre><xs:documentation>Version number of the modified message (as also</xs:documentation></pre>
	<pre>written into</pre>

```
</xs:annotation>
      <xs:simpleType>
        <xs:restriction</pre>
                                                                         base="xs:int">
                                                                            value="0"/>
           <xs:minInclusive</pre>
                                                                          value="100"/>
           <xs:maxInclusive</pre>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
</xs:element>
```

attribute CIM SMGS ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog/@CarrierCode

attribute	CIM_SIMOS_ECHIMESSAGES/ECHIS/EOC/CHAINGELOGS/CHAINGELOG/@CarrierCode
type	CarrierCode Type
properties	use required
facets	Kind Value Annotation length 4 pattern \d*[1-9]\d*
annotation	documentation Code of the modifying carrier. documentation CIM: none
source	<pre><xs:attribute name="CarrierCode" type="CarrierCode_Type" use="required"> <xs:annotation> <xs:documentation>Code of the modifying carrier.</xs:documentation></xs:annotation></xs:attribute></pre>

attribute CIM_SMGS_ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog/@DateTime

```
restriction of xs:dateTime
           use
                required
properties
           Kind
                    Value
                                 Annotation
   facets
           pattern
                   .*[+-]\d{2}:\d{2}
           documentation
annotation
           DateTime, when the changes were applied.
           documentation
           CIM: none
                                               name="DateTime"
                                                                                       use="required">
   source
          <xs:attribute</pre>
             <xs:annotation>
               <xs:documentation>DateTime,
                                                                      the
                                                        when
                                                                                   changes
                                                                                                    were
          applied.</xs:documentation>
               <xs:documentation>CIM:
                                                                             none</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                  base="xs:dateTime">
               <xs:restriction</pre>
                                                                        value=".*[+-]\d{2}:\d{2}"/>
                  <xs:pattern</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:attribute>
```

attribute CIM SMGS ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog/@NumberOfModifiedVersion

		<u> </u>	<u> </u>	<u> </u>	
type	restriction of xs:int				

```
use
                required
properties
                       Value
           Kind
                             Annotation
   facets
           minInclusive
           maxInclusive
                       100
           documentation
annotation
           Version number of the modified message (as also written into ECNHeader/ECNVersionNumber).
           documentation
           CIM: none
                                     name="NumberOfModifiedVersion"
   source
          <xs:attribute</pre>
                                                                                     use="required">
            <xs:annotation>
               <xs:documentation>Version number of the modified message (as also written
                                               ECNHeader/ECNVersionNumber).</xs:documentation>
                                                                            none</xs:documentation>
               <xs:documentation>CIM:
            </xs:annotation>
            <xs:simpleType>
                                                                                      base="xs:int">
               <xs:restriction</pre>
                 <xs:minInclusive</pre>
                                                                                          value="0"/>
                 <xs:maxInclusive</pre>
                                                                                       value="100"/>
               </xs:restriction>
            </xs:simpleType>
          </xs:attribute>
```

element CIM_SMGS_ECNMessages/ECNs/LOC/PaperlessTransport

diagram	Paperles/Transport Inflanse paperless transport (True, False) CLM SMGS (FIRMIN97A FTX+HAN+2PL_
type	xs:boolean
properties	content simple
annotation	documentation Indicates paperless transport (True, False) CIM SMGS IFTMIN97A FTX+HAN++ZPL_
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment	
diagram Comment Comme	
properties content complex	
CommercialSpecification Tariff ConsignorRemarks AcceptancePoint SectionalInvoicing Wagon1 CustomsData MadeOut ReconsignmentPoint Examination ChargingSection Total AdditionalTransitChargesConsignor PrepaymentInstructions Routing CustomsProcedures SpecialTreat Weighing TransitPeriodExtensions CarriersDeclarations Carriers ContractualCarrier ArrivalInformaliwayEndorsement DeclarationOfValue ConsignmentNumber GrossMassConsignment	
annotation Consignment note	
<pre>source <xs:element< th=""><th></th></xs:element<></pre>	
<pre><xs:documentation>Consignment</xs:documentation></pre>	tion>

```
</xs:annotation>
  <xs:complexType>
    <xs:sequence>
                                                                   name="Customers">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Information about the consignor, consignee and
                                                         payers.</xs:documentation>
freight
         </xs:annotation>
         <xs:complexType>
          <xs:sequence>
                                                                  name="Consignor">
             <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                      name="Shared">
                     <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                                                        name="Name">
                            <xs:annotation>
                              <xs:documentation>Name of the consignorr CIM SMGS
field 01
              CIM field 01 FTMIN97A NAD+CZ (T1=C080)
                                                                </xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                   base="xs:string">
                              <xs:restriction</pre>
                                                                         value="1"/>
                                <xs:minLength</pre>
                                                                        value="90"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                                                        name="City">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>City of the consignor CIM SMGS
field
        01
             CIM
                   field
                           01
                                 IFTMIN97A
                                            NAD+CZ (T3=3164)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
                                                                         value="1"/>
                                <xs:minLength</pre>
                                                                        value="35"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                             name="PostalCode"
                          <xs:element</pre>
                                                                      minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Postal code of the consignor CIM
SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (Y=3251)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                                <xs:minLength</pre>
                                                                         value="9"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                              name="Street"
                                                                      minOccurs="0">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Street of the customer CIM SMGS
field
        01
             CIM
                   field
                                 IFTMIN97A NAD+CZ (T2=C059)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                                <xs:minLength</pre>
                                                                        value="35"/>
                                 <xs:maxLength</pre>
                              </xs:restriction>
```

```
</xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                           name="Streetnumber"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Streetnumber of the consignor
CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T2=C059)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                        value="5"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                                                name="CountryCode">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Country code of the consignor
Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ
(Z=3207)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                        value="3"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                         name="CountrySubentity"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Identification of the name of
sub-entities (state, province) defined by appropriate governmental agencies
CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T4=3229)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                       value="35"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                           name="PhoneNumber"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Phone number of the consignor
CIM SMGS field 01 CIM field 01 IFTMIN97A COM+N (N=3148)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                       value="30"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                            name="FaxNumber"
                                                                     minOccurs="0">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Fax number of the consignor CIM
SMGS field 01 CIM field 01 IFTMIN97A
                                               COM+N (N=3148)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                       value="30"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
```

```
</xs:simpleType>
                         </xs:element>
                                              name="eMail"
                                                                   minOccurs="0">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>eMail adress of the consignor
CIM SMGS field 01 CIM field 01 IFTMIN97A COM+N (N=3148)
                           </xs:annotation>
                           <xs:simpleType>
                                                                base="xs:string">
                             <xs:restriction</pre>
                                                                      value="1"/>
                               <xs:minLength</pre>
                                                                     value="50"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                                                     name="AdditionalInformation"
                         <xs:element</pre>
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Additional information of the
consignor CIM SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
3124
                                                         C058)</xs:documentation>
                             in
                           </xs:annotation>
                           <xs:simpleType>
                                                                base="xs:string">
                             <xs:restriction</pre>
                                                                       value="1"/>
                               <xs:minLength</pre>
                                                                    value="105"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                                          name="CustomerCode"
                         <xs:element</pre>
                                                                   minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>If the customer code is missing
it should be entered in accordance with the carriers instructions when
forwarding
             CIM
                    SMGS
                            field
                                    02
                                          CIM
                                                field
                                                        02
                                                               IFTMIN97A
                                                                            NAD+CZ
(X=3039)</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                               <xs:minLength</pre>
                                                                      value="35"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                           name="CIM"
                                                                   minOccurs="0">
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                                name="Signature">
                           <xs:annotation>
                             <xs:documentation>Signature of the consignor, may
    replaced
                        stamp CIM/SMGS field 01 CIM field 01 IFTMI97A
               bγ
                   а
CTA+EB</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                base="xs:string">
                               <xs:minLength</pre>
                                                                      value="1"/>
                               <xs:maxLength</pre>
                                                                     value="35"/>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
```

```
</xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                             name="SMGS"
                                                                      minOccurs="0">
                      <xs:complexType>
                        <xs:sequence>
                                                                name="LanguageCode">
                          <xs:element</pre>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                                 <xs:minLength</pre>
                                                                          value="3"/>
                                 <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                                                      minOccurs="0">
                          <xs:element</pre>
                                            name="LanguageName"
                            <xs:simpleType>
                                                                   base="xs:string">
                              <xs:restriction</pre>
                                 <xs:minLength</pre>
                                                                          value="1"/>
                                 <xs:maxLength</pre>
                                                                         value="35"/>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                name="CustomerPrePaidCharges"
                                                                      minOccurs="0">
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                       name="Shared">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                                                name="CustomerCode">
                            <xs:annotation>
                              <xs:documentation>Customer code for the payer of
pre-paid charges if not the consignor. CIM SMGS field 03 IFTMIN97A NAD+GS
(X=3039)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:string">
                                 <xs:minLength</pre>
                                                                          value="1"/>
                                 <xs:maxLength</pre>
                                                                         value="35"/>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                                   name="Consignee">
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                       name="Shared">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                                                         name="Name">
                            <xs:annotation>
                              <xs:documentation>Name of the consignee CIM SMGS
field
       04
                    field 01 FTMIN97A NAD+CN (T1=C080) </xs:documentation>
```

```
</xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                       value="90"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                                                                       name="City">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>City of the consignee CIM SMGS
field
        04
             CIM
                   field
                                IFTMIN97A NAD+CN (T3=3164)</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                <xs:maxLength</pre>
                                                                       value="35"/>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                                            name="PostalCode"
                                                                    minOccurs="0">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Postal code of the consignee CIM
SMGS field 04 CIM field 04 IFTMIN97A NAD+CN (Y=3251)
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                <xs:maxLength</pre>
                                                                        value="9"/>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                              name="Street"
                                                                    minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Street of the consignee CIM SMGS
field
             CIM
                   field
                                IFTMIN97A NAD+CN (T2=C059)</xs:documentation>
        94
                           01
                           </xs:annotation>
                           <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                <xs:maxLength</pre>
                                                                       value="35"/>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                           name="Streetnumber"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Streetnumber of the consignee
CIM SMGS field 01 CIM field 04 IFTMIN97A NAD+CN (T2=C059)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                        value="5"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                                               name="CountryCode">
                           <xs:annotation>
                             <xs:documentation>Country code of the consignee
Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 04 IFTMIN97A
NAD+CN(Z=3207)</xs:documentation>
                           </xs:annotation>
```

```
<xs:simpleType>
                                                                 base="xs:string">
                             <xs:restriction</pre>
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                       value="3"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                        name="CountrySubentity"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Identification of the name of
sub-entities (state, province) defined by appropriate governmental agencies
CIM SMGS field 01 CIM field 04 IFTMIN97A NAD+CN(T4=3229)
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                <xs:minLength</pre>
                                <xs:maxLength</pre>
                                                                      value="35"/>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                                           name="PhoneNumber"
                                                                    minOccurs="0">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Phone number of the consignee
CIM SMGS field 01 CIM field 04 IFTMIN97A
                                               COM+N (N=3148)</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                      value="30"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                            name="FaxNumber"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Fax number of the consignee CIM
SMGS field 01 CIM field 04 IFTMIN97A
                                               COM+N (N=3148)</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                               <xs:minLength</pre>
                                <xs:maxLength</pre>
                                                                      value="30"/>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                              name="eMail"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>eMail adress of the consignee
CIM SMGS field 01 CIM field 04 IFTMIN97A COM+N (N=3148)</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                <xs:minLength</pre>
                                                                      value="50"/>
                                <xs:maxLength</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                                     name="AdditionalInformation"
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Additional information of the
consignee CIM SMGS field 04 CIM fileld 04 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
                                                         C058)</xs:documentation>
                             in
```

```
</xs:annotation>
                             <xs:simpleType>
                                                                    base="xs:string">
                               <xs:restriction</pre>
                                                                           value="1"/>
                                 <xs:minLength</pre>
                                                                         value="105"/>
                                 <xs:maxLength</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                                            name="CustomerCode"
                                                                       minOccurs="0">
                           <xs:element</pre>
                             <xs:annotation>
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it should be entered in accordance with the carriers instructions when
forwarding
              CIM SMGS
                             field
                                                   field
                                                                   IFTMIN97A
                                                                                NAD+CZ
                                      05
                                            CIM
                                                             52
(X03039)</xs:documentation>
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CIMSMGS
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                                        IFTMIN97A
                                                           CTA+CN</xs:documentation>
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non-pre-paid charges if not the consignee. CIM SMGS field 06 IFTMIN97A NAD+CPD
(X=3039)</xs:documentation>
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IFTMIN97A
                           FTX+DCL
                                                     (KOD=4453)</xs:documentation>
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control
              of
                                                (CIM)
                                                            (C)</xs:documentation>
                        the
                                   goods
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                                                            (C)</xs:documentation>
meaning
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                                     law)
                                                (CIM)
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wagons refilled with having been cleaned -see RID 5.4.1.2.2 (c) and SMGS
                                                           (C)</xs:documentation>
Appendix
                     2)
                                   (CIM/SMGS)
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                                       with
                                               dangerous
                                                             goods
                                                                       (CIM/SMGS)
(C)</xs:documentation>
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formalities.....(see CIM Article 15 and SMGS Article
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                                                                      (CIM/SMGS)
(C)</xs:documentation>
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consignment.....(reference number for each of the carriers / infrastructure
managers
                    involved)
                                         (CIM)
                                                          (C)</xs:documentation>
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                                                                     declarations
....(designation of a representative, designation of a substitute carrier,
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request for attention to be given to the consignment en-route, etc) (CIM)
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railway)
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                                                            (C)</xs:documentation>
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                                                                             agreed
....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
point
          14.2.1
                     of
                            this
                                     manual)
                                                 (SMGS)
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                                                                             agreed
....(abbreviations of the railways in accordance with point 3 of this appendix
and authorisation numbers and date from all the participating railways -see
point
          14.2.2
                     of
                            this
                                    manual)
                                                 (SMGS)
                                                            (C)</xs:documentation>
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                                                 (X=C233/7273)</xs:documentation>
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needed for carriage which are attached to the consignment note CIM SMGS field
                   IFTMIN97A
                                                               DOC+KOD:::NAIM DOC+
```

```
NAIM_DOC:N:DATE,No,SZD++1+T'</xs:documentation>
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                                                               9</xs:documentation>
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09 IFTMIN97A DOC (TEXT1+TEXT2) TEXT1=1000 TEXT2 =C503/1004</xs:documentation>
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                                                         traffic: Details of the
delivery
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                                                      10
                                                              IFTMIN97A
                                                                               LOC+8
               point
(TEXT=3224)</xs:documentation>
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country UIC/OSJD
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(XX=C517/3225)</xs:documentation>
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destination station (SMGS) CIM SMGS field 12 IFTMIN97A ?</xs:documentation>
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(TEXT=C108)
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point CIM SMGS field 16 IFTMIN97A LOC+5 (TEXT=3224)
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LOC+10+XXX:::POINT'</xs:documentation>
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                                                                         fielsd 17
                                           LOC+10+XXX:::POINT'</xs:documentation>
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field
            16
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                                       LOC+5
                                                    (TEXT=3224)</xs:documentation>
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field
            16
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SMGS
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                  16
                        IFTMIN97A
                                      L0C35+
                                                 (XX=C517/3225)</xs:documentation>
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IFTMIN97A
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                                                                           NAD+GS+N-
Z00++T1+T2+T3++Z'</xs:documentation>
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                                                      Invoicing</xs:documentation>
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```

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(X=3207)</xs:documentation>
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                                                                   field
                                                                                 18
NAD+CN</xs:documentation>
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the charges who will accept the charges for this movement and who have
concluded a contract for the payment of charges with every transit railway
            field
                         IFTMIN97A NAD+CTF
                                               (T1=C080)
                                                               </xs:documentation>
                    18
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the charges who will accept the charges for this movement and who have
concluded a contract for the payment of charges with every transit railway
                               IFTMIN97A
CIM
      SMGS
              field
                      18
                                            NAD+ CTF(X=3039)</xs:documentation>
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                                             for
                                                    the
                                                           wagon
                                                                    used
                                                                            before
reconsignment . For CIM-SMGS traffic this is CIM wagon information, for SMGS-
CIM
       traffic
                   this
                           is
                                 SMGS
                                                   information</xs:documentation>
                                         wagon
        </xs:annotation>
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          <xs:documentation>Wagondetail for the wagon used after reconsignment
 For CIM-SMGS traffic this is SMGS wagon information, for SMGS-CIM traffic
this is CIM wagon information. If there is no wagon change, this tag is not in
use</xs:documentation>
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                                                          Data</xs:documentation>
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        </xs:annotation>
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                                                                    minOccurs="0">
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(VGVV).
                                             FTX+CCI++X+KOD*</xs:documentation>
          CIMSMGS
                     field
                                  IFTMIN97A
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or a consignor/consignee authorised by customs. Data element in accordance
                             1875/2006).
                                            CIM
                                                   SMGS
                                                           field
                                                                    26
                                                                         IFTMIN97A
with
       Regulation
                      (EC)
FTX+AAH+++TEXT+LNG'</xs:documentation>
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                                                                    minOccurs="0">
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                   <xs:element</pre>
                                                      name="CustomsEndorsements">
```

```
<xs:annotation>
                        <xs:documentation>Reserved for endorsements by customs
or a consignor/consignee authorised by customs. Data element in accordance
                                                                            IFTMIN97A
with
        Regulation
                      (EC)
                              1875/2006).
                                              CIM
                                                     SMGS
                                                             field
                                                                      26
FTX+AAH+++TEXT+LNG'</xs:documentation>
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                                                               29</xs:documentation>
           <xs:documentation>CIM:
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                        <xs:documentation>Place at which the consignment note
       made
                       CIMSMGS
                                  field
                                            28
                                                  IFTMIN97A
                                                                LOC+ZPC+XXX:::PLACE'
was
               out.
DTM+242:YYYYMMDDHHMM:203'
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                                                                      type="xs:date">
                      <xs:annotation>
                        <xs:documentation>Date at which the consignment note was
```

```
made
            out.
                         CIM
                                     SMGS
                                                 field
                                                               28
                                                                          IFTMIN97A
DTM+143:200310230951:203'</xs:documentation>
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29</xs:documentation>
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point
            point
                        CTM
                                  SMGS
                                             field
                                                          30
                                                                          IFTMIN97A
LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'</xs:documentation>
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SMGS
        field
                                    DTM+183:YYYYMMDDHHMM:203'</xs:documentation>
                 30
                       IFTMIN97A
                     </xs:annotation>
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carrying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS field 39
IFTMIN97A
                            FTX+ZRE++ID?:CARRIER+EXAMINATION'</xs:documentation>
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```

```
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(see CIM Article 11 §§ 2 and 3). CIM SMGS field 39 IFTMIN97A
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                                                               the
                                                                          charging
section</xs:documentation>
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type="UICCountryCode_Type">
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the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX) XX= C517/3225
LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
                                                              LOC+56+XXZZZZZZ:37-
Y:TEXT1+:::PORT++N'</xs:documentation>
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                         </xs:element>
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                                                                              the
beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y(NNNNNN)
NNNNNN=C517/3225</xs:documentation>
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type="StationCode Type">
                             <xs:annotation>
                               <xs:documentation>Station code including check
```

```
digit (Railway Station Code) at the beginning of the charging section. CIM
SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225</xs:documentation>
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                    <xs:annotation>
                      <xs:documentation>End
                                                  of
                                                             the
                                                                        charging
section</xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
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                            SMGS field 49
                                               IFTMIN97A
                                                           LOC+Y56
charging
           section. CIM
                                                                      (XX)
C517/3225</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:choice>
                                                               name="PointCode">
                          <xs:element</pre>
                             <xs:annotation>
                               <xs:documentation>Border point code at the end
of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNNN)
NNNNNN=C517/3225</xs:documentation>
                            </xs:annotation>
                             <xs:simpleType>
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                                                               base="xs:string">
                                 <xs:minLength</pre>
                                                                     value="3"/>
                                                                     value="4"/>
                                 <xs:maxLength</pre>
                                                           value="\d*[1-9]\d*"/>
                                 <xs:pattern</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                           <xs:element</pre>
                                                              name="StationCode"
type="StationCode_Type">
                            <xs:annotation>
                               <xs:documentation>Station code including check
digit (Railway Station Code) at the end of the charging section. CIM SMGS
field
        49
             IFTMIN97A
                         LOC+Y
                                 (NNNNNN)
                                            NNNNN=C517/3225</xs:documentation>
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                           </xs:element>
                         </xs:choice>
                      </xs:sequence>
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                                                                  minOccurs="0">
                    <xs:annotation>
                       <xs:documentation>Route code (RIP) when the customer
agreement or the tariff applied provide for it. CIM SMGS field 50 IFTMIN97A
RFF+RC:ROUTE'</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                       <xs:restriction</pre>
                                                               base="xs:string">
                                                                     value="3"/>
                         <xs:length</pre>
                                                           value="\d*[1-9]\d*"/>
                         <xs:pattern</pre>
                       </xs:restriction>
                    </xs:simpleType>
```

```
</xs:element>
                   <xs:element</pre>
                                  name="CurrencyCode"
                                                         type="CurrencyCode_Type">
                     <xs:annotation>
                       <xs:documentation>Code for the currency of the amounts
entered
                the
                                  section. CIM
                                                    SMGS
                                                            field
                                                                     52
                                                                          IFTMIN97A
          in
                      charging
CUX+1:R:17'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                           name="Tariff"
                                                                     minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Freight
                                                           Charges
                                                                            Section
Tariff</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                              type="NHMCode_Type">
                         <xs:element</pre>
                                          name="NHMCode"
                            <xs:annotation>
                              <xs:documentation>NHM code determining the charges
                                         IFTMIN97A
applicable.
                                                         EQN+X'</xs:documentation>
              CIM
                     SMGS
                            field
                                    51
                            </xs:annotation>
                         </xs:element>
                                                              name="TariffNumber">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Customer agreement or tariff
applied CIM SMGS field 54 IFTMIN97A RFF+CT:N Y:Z'
                                                                (N=1154) (Y=1156)
(Z=4000)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
                              <xs:restriction</pre>
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                                <xs:minLength</pre>
                                                                        value="7"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                                           name="ChargedMass"
                         <xs:element</pre>
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Charged mass [weight in kg]. As
appropriate, area in m<sup>2</sup> or the volume of the wagon or goods in m<sup>3</sup> if used as
the basis for charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M'
QTY+100:MASS:KGM'
                          QTY+111-S-MTK'
                                                 QTY+109:V:MTQ'</xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                              <xs:sequence>
                                                                    name="Measure">
                                <xs:element</pre>
                                  <xs:annotation>
                                    <xs:documentation>Measure
                                                                            charged
mass</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                                                   base="xs:token">
                                    <xs:restriction</pre>
                                                               value="kilograms"/>
                                      <xs:enumeration</pre>
                                                          value="square
                                                                           meter"/>
                                      <xs:enumeration</pre>
                                      <xs:enumeration</pre>
                                                          value="cubic
                                                                           meter"/>
                                    </xs:restriction>
                                  </xs:simpleType>
                                </xs:element>
                                <xs:element</pre>
                                                                     name="Amount">
                                  <xs:annotation>
                                    <xs:documentation>Amount
                                                                    of
                                                                            charged
mass</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                base="xs:decimal">
                                      <xs:minInclusive</pre>
                                                                       value="1"/>
                                                                       value="7"/>
                                      <xs:maxInclusive</pre>
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                           </xs:complexType>
                         </xs:element>
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                                            name="Distance"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Tariff distance, expressed in km
or zones, between the stations or points corresponding to the beginning and
            of
                        the
                                    charging
                                                      section.</xs:documentation>
end
                           </xs:annotation>
                           <xs:complexType>
                             <xs:choice>
                               <xs:element</pre>
                                                                        name="KM">
                                  <xs:annotation>
                                    <xs:documentation>Tariff distance, expressed
in km, between the stations or points corresponding to the beginning and end
              charging
                           section.
                                        CIM
                                                SMGS
                                                         field
                                                                  55
OTY+49:X:KM'</xs:documentation>
                                  </xs:annotation>
                                 <xs:simpleType>
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                                      <xs:minInclusive</pre>
                                                                       value="1"/>
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                                      <xs:maxInclusive</pre>
                                    </xs:restriction>
                                 </xs:simpleType>
                               </xs:element>
                               <xs:element</pre>
                                                                     name="Zones">
                                  <xs:annotation>
                                   <xs:documentation>Tariff distance, expressed
in zones, between the stations or points corresponding to the beginning and
      of
                                             CIM
                                                   SMGS
                                                           field
                                                                    55
                                                                       IFTMIN97A
           the
                  charging
                              section.
QTY+49:X:E57'</xs:documentation>
                                  </xs:annotation>
                                  <xs:simpleType>
                                    <xs:restriction</pre>
                                                                    base="xs:int">
                                      <xs:minInclusive</pre>
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                                      <xs:maxInclusive</pre>
                                                                      value="99"/>
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                             </xs:choice>
                           </xs:complexType>
                         </xs:element>
                         <xs:element</pre>
                                             name="Fee"
                                                                type="Money_Type"
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Supplements, fees,
                                                                        deductions
              field
                                         CPI+2' RFF+AFG:XXXX'
                                                                     RFF+AFG:NAIM'
CTM
      SMGS
                       56
                             IFTMIN97A
MOA+160:9999:X'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                           name="UnitCharge"
                                                                    minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Unit
                                                        charge,
                                                                   including
                                                                               any
supplements
                                                        field
                                                                         IFTMIN97A
                and
                        deductions
                                       CIM
                                               SMGS
                                                                  57
PRI+CAL:X'</xs:documentation>
                           </xs:annotation>
```

```
<xs:simpleType>
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                              <xs:restriction</pre>
                                                                       value="15"/>
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                                                                        value="2"/>
                                <xs:fractionDigits</pre>
                              </xs:restriction>
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                         </xs:element>
                         <xs:element</pre>
                                          name="FreightCharges"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Freight
                                                            Charges
                                                                        (paid
                                                                                 and
due)</xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                              <xs:choice>
                                                                type="Money_Type">
                                <xs:element</pre>
                                              name="Prepaid"
                                  <xs:annotation>
                                    <xs:documentation>Carriage charges to
paid by the consignor in the tariff currency. CIM SMGS field 58 IFTMIN97A
                                                          5005:</xs:documentation>
TCC+123
                            MOA+122:
                                  </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                                                 name="Transferred"
type="Money_Type">
                                  <xs:annotation>
                                    <xs:documentation>Carriage charges
                                                                                  he
paid by the consignee in the tariff currency.
                                                     CIM SMGS field 58 IFTMIN97A
TCC+123
                            MOA+122:
                                                          5005:</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                              </xs:choice>
                            </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
                                                                       name="SMGS">
             <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                      name="Start">
                     <xs:annotation>
                       <xs:documentation>Start
                                                       of
                                                                 the
                                                                           charging
section</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                       name="RailwayAbbreviation">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Raliway abbreviation CIM SMGS
field 16
            IFTMIN97A
                        Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
Direction
               CIM-SMG
                                  LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
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                                                                        value="2"/>
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                         <xs:element</pre>
                                                               name="StationCode">
```

```
<xs:annotation>
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CIM SMGS field 84 IFTMIN97A LOC5 LOC 17 or LOC 42</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
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                                <xs:length</pre>
                                                              value="d*[1-9]d*"/>
                                <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                                                                         name="End">
                   <xs:element</pre>
                     <xs:annotation>
                        <xs:documentation>End
                                                      of
                                                                the
                                                                            charging
section</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                                       name="RailwayAbbreviation">
                            <xs:annotation>
                              <xs:documentation>Raliway abbreviation CIM SMGS
field
            16
                     IFTMIN97A
                                     LOC+5
                                                 (XX=C517/3225)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                  base="xs:string">
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                                                                         value="2"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                                                name="StationCode">
                            <xs:annotation>
                              <xs:documentation>End of charging section CIM SMGS
field
                                                              42</xs:documentation>
         84
               IFTMIN97A
                                                       LOC
                            LOC5
                                    LOC
                                           17
                                                 or
                            </xs:annotation>
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                                                                         value="6"/>
                                <xs:pattern</pre>
                                                              value="\d*[1-9]\d*"/>
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                            </xs:simpleType>
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                        </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                                                     name="ItemNo">
                     <xs:annotation>
                        <xs:documentation>Group number, point number or item
number or the item number of the goods in accordance with the tariff CIM SMGS
field
                                  IFTMIN97A
                                                          EQN+X'</xs:documentation>
                   80
                     </xs:annotation>
                     <xs:simpleType>
                        <xs:restriction</pre>
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                          <xs:minLength</pre>
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                          <xs:maxLength</pre>
                                                                        value="15"/>
                                                              value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
```

```
name="Class"
                    <xs:element</pre>
                                                                      minOccurs="0">
                      <xs:annotation>
                        <xs:documentation>The tariff class to be used CIM SMGS
                                        TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y'
field 81
            IFTMIN97A TCC
                              (CLASS,
PCD+41:Y'
                               X = 5245
                                                          Y=5482</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="9"/>
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                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
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                   </xs:element>
                                          name="UnitCharge"
                   <xs:element</pre>
                                                                      minOccurs="0">
                      <xs:annotation>
                        <xs:documentation>Enter the rate shown in the tariff CIM
SMGS
            field
                                    IFTMIN97A
                                                      PRI+CAL:Y'</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                          <xs:minLength</pre>
                                                                          value="1"/>
                                                                        value="15"/>
                          <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
                      </xs:simpleType>
                   </xs:element>
                    <xs:element</pre>
                                     name="ChargeableMass"
                                                                  type="xs:decimal">
                      <xs:annotation>
                        <xs:documentation>Enter the mass used as the basis for
                                    classes CIM SMGS
                                                             field 83
                                                                            IFTMIN97A
charging,
                           tariff
             split
                     by
QTY+100:MASS:KGM'</xs:documentation>
                      </xs:annotation>
                   </xs:element>
                    <xs:element</pre>
                                                                           name="KM">
                      <xs:annotation>
                        <xs:documentation>Tariff distance CIM SMGS field 86
IFTMIN97A
                                                     QTY+49:X:KM</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                   base="xs:string">
                          <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="15"/>
                          <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
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                   </xs:element>
                   <xs:element</pre>
                                                                      name="Tariff">
                      <xs:complexType>
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                          <xs:element</pre>
                                                                name="TariffNumber">
                            <xs:annotation>
                              <xs:documentation>Number of tariff CIM SMGS field
87
                                                     RFF+CT:N:3'</xs:documentation>
                      IFTMIN97A
                            </xs:annotation>
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                                 <xs:maxLength</pre>
                                                                        value="35"/>
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```

```
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type="CurrencyCode_Type">
                          <xs:annotation>
                           <xs:documentation>Currency of transit tariff CIM
SMGS
          field
                               IFTMIN97A
                                               CUX+1:X+7:Y'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                                      name="CurrencyConsignor"
type="CurrencyCode_Type">
                          <xs:annotation>
                           <xs:documentation>Currency in which charges to be
raised from the consignor are to be raised CIM SMGS field 91 IFTMIN97A
CUX+1:X+7:Y'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                                      name="CurrencyConsignee"
type="CurrencyCode Type">
                          <xs:annotation>
                           <xs:documentation>Currency in which charges to be
raised from the consignee are to be raised CIM SMGS field 93 IFTMIN97A
CUX+1:X+3:Y'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                                                                minOccurs="0">
                        <xs:element</pre>
                                          name="Charges"
                          <xs:complexType>
                            <xs:sequence>
                              <xs:element</pre>
name="FreightConsignorTariffCurrency"
                                                                 minOccurs="0"
                                          type="Money_Type"
maxOccurs="12">
                               <xs:annotation>
                                 <xs:documentation>Charges to be raised from
the consignor in the tariff currency CIM SMGS field 94 IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element</pre>
name="TotalChargesConsignorTariffCurrency"
                                           type="Money_Type"
                                                                minOccurs="0">
                                <xs:annotation>
                                  <xs:documentation>Total of charges to be
raised from the consignor in the tariff currency CIM SMGS field 98 IFTMIN97A
MOA+28:12345:USD 
                                </xs:annotation>
                             </xs:element>
                             <xs:element name="SUM94AND98" type="Money_Type"</pre>
minOccurs="0">
                               <xs:annotation>
                                  <xs:documentation>Sum of field 94 and 98
CIMSMGS
             field
                          102
                                    TFTMTN97A
                                                  MOA+128</xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element</pre>
                                           type="Money_Type"
name="FreightConsignorInvoicingCurrency"
                                                                 minOccurs="0"
maxOccurs="12">
                               <xs:annotation>
                                 <xs:documentation>Charges to be raised from
the consignor in the invoicing currency CIM SMGS field 95 IFTMIN97A
MOA+27:12345:USD'</xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element</pre>
name="TotalChargesConsignorInvoicingCurrency" type="Money_Type" minOccurs="0">
                               <xs:annotation>
```

```
<xs:documentation>Total of charges to
raised from the consignor in the invoicing currency CIM SMGS field 99
IFTMIN97A
                                          MOA+29:12345:USD 
                               </xs:annotation>
                             </xs:element>
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minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>Sum of field 95 and 99
CIMSMGS
             field
                         103
                                    IFTMIN97A
                                                  MOA+131</xs:documentation>
                               </xs:annotation>
                             </xs:element>
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name="ChargesConsigneeTariffCurrency"
                                          type="Money_Type"
                                                                minOccurs="0"
maxOccurs="12">
                               <xs:annotation>
                                 <xs:documentation>Charges to be raised from
                                 currency CIM SMGS field 96 IFTMIN97A
the consignee in the tariff
MOA+26:12345:USD'</xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element</pre>
name="TotalChargesConsigneeTariffCurrency"
                                          type="Money Type"
                                                               minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>Total of charges to be
raised from the consignee in the tariff currency CIM SMGS field 100 IFTMIN97A
MOA+28:12345:USD´</xs:documentation>
                               </xs:annotation>
                             </xs:element>
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minOccurs="0">
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                                 <xs:documentation>Sum of field 96 and 100
CIMSMGS
              field
                          104
                                    IFTMIN97A
                                                   MOA+128</xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element</pre>
name="ChargesConsigneeInvoicingCurrency"
                                           type="Money_Type"
                                                                minOccurs="0"
maxOccurs="12">
                               <xs:annotation>
                                 <xs:documentation>Charges to be raised from
the consignee in the invoicing currency CIM SMGS field 97 IFTMIN97A
MOA+27:12345:USD'</xs:documentation>
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                             <xs:element</pre>
name="TotalChargesConsigneeInvoicingCurrency" type="Money_Type" minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>Total of charges to be
raised from the consignee in the invoicing currency CIM SMGS field 101
IFTMIN97A
                                          MOA+29:12345:USD´</xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="SUM97AND101" type="Money_Type"</pre>
minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>Sum of field 97 and 101
CIMSMGS
              field
                          105
                                    IFTMIN97A
                                                   MOA+131</xs:documentation>
                               </xs:annotation>
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                           </xs:sequence>
                          </xs:complexType>
```

```
</xs:element>
                       </xs:sequence>
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                   <xs:element</pre>
                                 name="GrandTotalConsignor"
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minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Total amount
                                                         to be raised by the
consignor CIM SMGS field 108 IFTMIN97A MOA+132:12345 :USD'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                 name="GrandTotalConsignee"
                                                                type="Money_Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Total amount to be raised by the
consignee CIM SMGS field 109 IFTMIN97A MOA+133:12345 :USD'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
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                                       name="ExchangeRate"
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                       <xs:documentation>Exchange rate CIM SMGS
                                                                       field 110
IFTMIN97A
                                               CUX+2:X+3;Y+Z`</xs:documentation>
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                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
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                     <xs:annotation>
                       <xs:documentation>Remarks
                                                    relating
                                                                the
                                                                       calculation
CIMSMGS
            field
                                IFTMIN97A
                                              FTX+MKS+++TEXT`</xs:documentation>
                       111
                     </xs:annotation>
                   </xs:element>
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      </xs:element>
      <xs:element</pre>
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        <xs:complexType>
          <xs:sequence>
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                                                                    minOccurs="0">
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                                                      name="TotalChargeConsignor"
type="Money_Type">
                           <xs:annotation>
                             <xs:documentation>Total charge of thr consignor
CIMSMGS
             field
                               107
                                        IFTMIN97A
                                                        MOA133</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                                                name="Signature">
                           <xs:annotation>
                             <xs:documentation>Sinature of the railway employee
CIMSMGS
               field
                                      IFTMIN97A
                                                    CTA+CC</xs:documentation>
```

```
</xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
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CIMSMGS
              field
                                         IFTMIN97A
                                                         MOA133</xs:documentation>
                                109
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                                                                  name="Signature">
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                              <xs:documentation>Sinature of the railway employee
                                                         CTA+CC</xs:documentation>
CIMSMGS
               field
                             109
                                        IFTMIN97A
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transit railways CIMSMGS field 112 IFTMIN97A RFF+Z09:TEXT'</xs:documentation>
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                                                         CIM
IFTMIN97A
                             FTX+ZPI+XX-ZZZZZZZZZZZ-YY-NNNNN'</xs:documentation>
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                       <xs:documentation>Charges
                                                                       . . .
                                                    Paid
                                                            Up
                                                                  To
information is being sent by the consignor in agreement with the contractual
carrier so only one structure is needed for field 20 and 49. The carrier is
only
        allowed
                     to
                            apply
                                      changes,
                                                   when
                                                            ordered
                                                                        by
consignor.</xs:documentation>
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type="UICCountryCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>Country Code CIM SMGS
                             FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
field field 59 IFTMIN97A
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                                                               name="StationCode"
                                 <xs:element</pre>
type="StationCode Type">
                                   <xs:annotation>
                                     <xs:documentation>Station Code including
Check-digit (Railway Station Code) CIM SMGS field field 59 IFTMIN97A FTX +MKS
                        TFXT'
                                                   (TEXT=C108)</xs:documentation>
+++
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                                                            name="UICCountryCode"
type="UICCountryCode Type">
```

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                             FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
field field 59 IFTMIN97A
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                                                                               point
       CIM
             SMGS
                     field
                             field
                                           IFTMIN97A
                                                          FTX
                                                                 +MKS +++
                                                                              TEXT'
code
                                     59
(TEXT=C108)</xs:documentation>
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                                                        Charges
                                                                   (Mandatory
                                                            14)</xs:documentation>
prepaid
               codes
                            11,
                                      12,
                                                 13,
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                              <xs:documentation>Additional
                                                                                  \circ f
additional charges CIM SMGS field 59 IFTMIN97A FTX
                                                                 +MKS +++
                                                                              TEXT'
(TEXT=C108)</xs:documentation>
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           (transports without border crossing) this
                                                                element
national
omitted.</xs:documentation>
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            field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441
CIM SMGS
TEKCT=C108</xs:documentation>
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                           <xs:annotation>
                             <xs:documentation>Route code
                                                              (RIP)
                                                                        CIM SMGS
field
         60
               IFTMIN97A
                                   +ROR
                                           *KOD+NSI+TEXT'
                                                              </xs:documentation>
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                             <xs:restriction</pre>
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                                                                        value="5">
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code 2N+Border crossing 2N+0 (as agreed by the Orfeus members (see minutes of
the
        meeting
                    in
                           Bern
                                    on
                                            22-23/9/1998)
                                                              </xs:documentation>
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                         <xs:element</pre>
                                            name="Diversion"
                           <xs:annotation>
                             <xs:documentation>Where
                                                          there
                                                                     have
                                                                              been
circumstances preventing carriage, enter the reason in this element ('Diverted
because of ...'). CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453
X=C107/4441
                                                    TEKCT=C108</xs:documentation>
                           </xs:annotation>
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                                                                 base="xs:string">
```

```
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                                      *KOD+X+TEXT`
        IFTMIN97A
                        FTX+RQR
                                                         KOD=4453
                                                                        X=C107/4441
60
TEXT=C108</xs:documentation>
                            </xs:annotation>
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maxOccurs="30">
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in sequence according to the routeplan CIMSMGS
                                                            field 116 IFTMIN97A
DTM+219</xs:documentation>
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                        FTX+RQR
                                      *KOD+X+TEXT`
                                                         KOD=4453
                                                                        X=C107/4441
60
TEXT=C108</xs:documentation>
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```

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                                                   Code
                                                           where
                                                                          customs
procedures are foreseen. CIM SMGS field 61 IFTMIN97A LOC+43</xs:documentation>
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                   <xs:element</pre>
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formalities required by customs or other administrative authorities are to be
undertaken
            CIM
                  SMGS
                          field
                                        IFTMIN97A FTX+ZCP++XXNNNNNN:37:Z+TEXT'
                                  61
</xs:documentation>
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                                                          including Check-digit
(Railway Station Code) in which the formalities required by the customs and
other administrative authorities are to be undertaken. CIM SMGS field 61
IFTMIN97A
                                  FTX+ZCP++XXNNNNNN:37:Z+TEXT</xs:documentation>
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          <xs:documentation>CIM:
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                                                            50</xs:documentation>
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the
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                                     CIMSMGS
                                                 field
                                                             7</xs:documentation>
                             <xs:documentation>CIM:
                                                            50</xs:documentation>
                             <xs:documentation>CODE:
                                                                             UIC-
Code</xs:documentation>
```

```
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Consignee
                                                               </xs:documentation>
                              <xs:documentation>WRITE:
                                                            ---</xs:documentation>
                              <xs:documentation>AMEND:
                                                          <br/>
                                                                        Contractual
carrier
             <br/>
                                Successive
                                                 carrier
                                                               </xs:documentation>
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field
                                                              7</xs:documentation>
                              <xs:documentation>CIM:
                                                             50</xs:documentation>
                              <xs:documentation>CODE:
                                                                               UIC-
Code</xs:documentation>
                              <xs:documentation>READ: <br/> - Consignor<br/> -
Consignee
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                                                            ---</xs:documentation>
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                                                          <br/>

    Contractual

                                                               </xs:documentation>
carrier
             <br/>
                                Successive
                                                 carrier
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where
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```

```
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                                                                              the
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                                CIMSMGS
                                          field 7 NAD+CA</xs:documentation>
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                             <xs:documentation>READ: <br/> - Consignor <br/> -
Consignee</xs:documentation>
                             <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                             <xs:documentation>WRITE:AMEND: <br/> - Contractual
carrier
                                                              </xs:documentation>
             <br/>
                                Successive
                                                carrier
                           </xs:annotation>
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                                                          Code
                                                                  CIMSMGS
                                                                            field
7</xs:documentation>
                             <xs:documentation>CIM:
                                                            50</xs:documentation>
                             <xs:documentation>CODE:
                                                              UIC
                                                                          country
code</xs:documentation>
                             <xs:documentation>READ: <br/> - Consignor<br/> -
Consignee</xs:documentation>
                             <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                             <xs:documentation>AMEND:
                                                         <br/>
                                                                      Contractual
carrier
               <br/>
                                    Successive
                                                      carrier</xs:documentation>
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type="StationCode Type";
```

```
<xs:annotation>
                             <xs:documentation>Station Code including Check-
digit
                                                   field
                                                              7</xs:documentation>
         (Railway
                     Station
                                Code)
                                         CIMSMGS
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                                                             50</xs:documentation>
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                                                                               UIC-
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Consignee</xs:documentation>
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                                                          <br/>
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               <br/>
carrier
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                                                              CIMSMGS
                                                                         field
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```

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```

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the
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acceptance
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                                                                                were
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field
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                                                         when
                                                                 the
                                                                        goods
                                                                                were
accepted if it differs from the information given by the consignor CIM SMGS
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maxOccurs="25">
                     <xs:annotation>
                       <xs:documentation>This
                                                 element
                                                            contains
                                                                       references
according to NCTS or EMCS law.<br/>this element MUST NOT be empty! CIM SMGS
field
                                                            64</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                             name="SMGS"
                                              minOccurs="0"
                                                                  maxOccurs="10">
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                <xs:sequence>
                                                     name="AuthorisationNumber">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Auhorisation number for consignments
to South-East Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
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                                                                      value="1"/>
                         <xs:minLength</pre>
                         <xs:maxLength</pre>
                                                                     value="15"/>
                       </xs:restriction>
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                   </xs:element>
                </xs:sequence>
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            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
```

```
minOccurs="0"
      <xs:element</pre>
                        name="Carriers"
                                                                   maxOccurs="30">
        <xs:annotation>
          <xs:documentation>Carriers
                                                involved
                                                                   in
                                                                                the
transport.</xs:documentation>
          <xs:documentation>CIM:
                                                             57</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
                                                            name="SequenceNumber">
            <xs:element</pre>
              <xs:simpleType>
                                                                    base="xs:int">
                 <xs:restriction</pre>
                                                                        value="1"/>
                   <xs:minInclusive</pre>
                   <xs:maxInclusive</pre>
                                                                       value="30"/>
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            </xs:element>
            <xs:element</pre>
                                       name="Shared"
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              <xs:complexType>
                 <xs:sequence>
                                  name="CarrierCode"
                                                         type="CarrierCode_Type">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Railway Undertaking (Railway Code) CIM
SMGS
        field
                  65
                         IFTMIN97A
                                            NAD+U+X:100
                                                             +STATUS:ADDing
+T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                                    name="Status">
                     <xs:annotation>
                       <xs:documentation>Status of the carrier
                                                                       during the
                                                                        NAD+U+X:100
transport
          (enumerated).
                               CIM SMGS field 65
                                                       IFTMIN97A
+STATUS:ADDing
                                                +T2+T3+T4+Y+Z'</xs:documentation>
                              +T1
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                  base="xs:token">
                                                                         value="0">
                         <xs:enumeration</pre>
                           <xs:annotation>
                                                                        Contractual
                             <xs:documentation>0:
carrier</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                         <xs:enumeration</pre>
                                                                         value="1">
                           <xs:annotation>
                             <xs:documentation>1:
                                                                         Successive
carrier</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                                                                         value="2">
                         <xs:enumeration</pre>
                           <xs:annotation>
                             <xs:documentation>2:
                                                                         Substitute
carrier</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                        name="CarrierName"
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Name of carrier
                                                               CIM SMGS field 65
IFTMIN97A
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
```

```
<xs:minLength</pre>
                                                                        value="1"/>
                                                                       value="35"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                          name="ZIPCode"
                                                                     minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Postal
                                                  Code
                                                             CIM SMGS
                                                                         field 65
IFTMIN97A
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
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                                                                        value="9"/>
                         <xs:maxLength</pre>
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                                            name="City"
                                                                    minOccurs="0">
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                       <xs:documentation>City/Town CIM SMGS field 65 IFTMIN97A
                  +STATUS:ADDing
NAD+U+X:100
                                       +T1
                                                +T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                         <xs:minLength</pre>
                                                                       value="35"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                   name="CountryCode"
                                                           type="CountryCode_Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Country Code (ISO Code)
                                                                          CIM SMGS
field
                   IFTMIN97A
                                         NAD+U+X:100
                                                           +STATUS:ADDing
           65
                                                                                +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                                               name="SectionFrom">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Start of section to be performed by
the
      carrier.
                  This
                                           station
                                                      OR
                                                                 border
                                                                           crossing
                          can
                                 he a
                                                            а
point.</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                             name="UICCountryCode"
type="UICCountryCode Type">
                            <xs:annotation>
                             <xs:documentation>Code of the country where the
                                                              LOC+41+XXNNNNNN
section begins.
                      CIM SMGS field 65 IFTMIN97A
                                                                                :37
ZZZ:TEXT'</xs:documentation>
                            </xs:annotation>
                         </xs:element>
                         <xs:choice>
                            <xs:element</pre>
                                                       name="BordercrossingPoint">
                              <xs:annotation>
                                <xs:documentation>Border crossing point at the
beginning
                 of
                           the
                                                               </xs:documentation>
                                       section.
                              </xs:annotation>
                              <xs:complexType>
                                <xs:sequence>
                                  <xs:element</pre>
                                                                 name="PointCode">
```

```
<xs:annotation>
                                     <xs:documentation>Code
                                                               \circ f
                                                                     the
                                                                           horder
crossing point where the section starts. CIM SMGS field 65 IFTMIN97A
LOC+41+XXNNNNNN
                 :37
                        ZZZ:TEXT' Y=3227 XNNNNNN
                                                             C517/3225
                                                                         ZZZ=3055
TEKCT=3224</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="3"/>
                                       <xs:minLength</pre>
                                                                      value="4"/>
                                       <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                                       <xs:pattern</pre>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                                 <xs:element name="PointName"</pre>
                                                                   minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>Name
                                                               of
                                                                     the
                                                                           border
crossing point at the start of the section. This element is optional, because
the PointCode is the relevant information. This element exists only for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                             LOC+41+XXNNNNNN :37
ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                                       <xs:minLength</pre>
                                                                     value="35"/>
                                       <xs:maxLength</pre>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                               </xs:sequence>
                             </xs:complexType>
                           </xs:element>
                           <xs:element</pre>
                                                                  name="Station">
                             <xs:annotation>
                               <xs:documentation>Station at the beginning of
the
                    section.
                                                              </xs:documentation>
                             </xs:annotation>
                             <xs:complexType>
                               <xs:sequence>
                                 <xs:element</pre>
                                                               name="StationCode"
type="StationCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>Code
                                                                   the
                                                               of
                                                                          station
including Check-digit (Railway Station Code) at the start of the section. CIM
SMGS field 65 IFTMIN97A
                              LOC+41+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                 </r></r></r/>/xs:element>
                                 <xs:element name="StationName" minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>Name of the station at
the start of the section. This element is optional, because the StationCode is
the relevant information. This element exists only for informational purposes.
CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                base="xs:string">
                                       <xs:minLength</pre>
                                                                      value="1"/>
                                       <xs:maxLength</pre>
                                                                     value="35"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                               </xs:sequence>
```

```
</xs:complexType>
                          </xs:element>
                        </xs:choice>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                  <xs:element</pre>
                                                               name="SectionTo">
                    <xs:annotation>
                      <xs:documentation>End of section to be performed by the
carrier. This can be a station OR a border crossing point.</xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                      <xs:sequence>
                        <xs:element</pre>
                                                           name="UICCountryCode"
type="UICCountryCode_Type">
                          <xs:annotation>
                             <xs:documentation>Code of the country where the
section ends.
                    CIM
                         SMGS field 65
                                            IFTMIN97A
                                                           LOC+42+XXNNNNNN
ZZZ:TEXT'</xs:documentation>
                           </xs:annotation>
                        </xs:element>
                        <xs:choice>
                                                     name="BordercrossingPoint">
                          <xs:element</pre>
                             <xs:annotation>
                               <xs:documentation>Border crossing point at the
end of the section.
                         CIM SMGS field 65 IFTMIN97A
                                                            LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                             <xs:complexType>
                               <xs:sequence>
                                                               name="PointCode">
                                 <xs:element</pre>
                                   <xs:annotation>
                                     <xs:documentation>Code
                                                               of
                                                                    the
                                                                           border
                 where the
                               section ends. CIM SMGS field 65
                                                                       IFTMIN97A
crossing point
LOC+42+XXNNNNNN
                                                    ZZZ:TEXT'</xs:documentation>
                                :37
                                   </xs:annotation>
                                   <xs:simpleType>
                                                               base="xs:string">
                                     <xs:restriction</pre>
                                                                     value="3"/>
                                       <xs:minLength</pre>
                                                                     value="4"/>
                                       <xs:maxLength</pre>
                                       <xs:pattern</pre>
                                                           value="\d*[1-9]\d*"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                                 <xs:element</pre>
                                               name="PointName"
                                                                  minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>Name
                                                              of
                                                                    the
                                                                           border
crossing point at the end of the section. This element is optional, because
the PointCode is the relevant information. This element exists only for
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                            LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                                               base="xs:string">
                                     <xs:restriction</pre>
                                                                     value="1"/>
                                       <xs:minLength</pre>
                                       <xs:maxLength</pre>
                                                                    value="35"/>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                               </xs:sequence>
                             </xs:complexType>
                           </xs:element>
```

```
<xs:element</pre>
                                                                  name="Station">
                             <xs:annotation>
                               <xs:documentation>Station at the end of the
section.
                                                              </xs:documentation>
                             </xs:annotation>
                             <xs:complexType>
                               <xs:sequence>
                                 <xs:element</pre>
                                                               name="StationCode"
type="StationCode_Type">
                                   <xs:annotation>
                                     <xs:documentation>Code of
                                                                   the
including Check-digit (Railway Station Code) at the end of the section. CIM
SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                 </xs:element>
                                 <xs:element name="StationName" minOccurs="0">
                                   <xs:annotation>
                                     <xs:documentation>Name of the station at
the end of the section. This element is optional, because the StationCode is
the relevant information. This element exists only for informational purposes.
CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                                   </xs:annotation>
                                   <xs:simpleType>
                                     <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                                       <xs:minLength</pre>
                                                                     value="35"/>
                                       <xs:maxLength</pre>
                                     </xs:restriction>
                                   </xs:simpleType>
                                 </xs:element>
                               </xs:sequence>
                             </xs:complexType>
                           </xs:element>
                         </xs:choice>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                                                   name="Sector">
                     <xs:annotation>
                       <xs:documentation>Indictates the sector in which the
carrier
            operates,
                          CIM
                                   or
                                           SMGS
                                                         IFTMIN97A
                                                                        NAD+CA+X-
Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                              </xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:token">
                       <xs:restriction</pre>
                         <xs:enumeration</pre>
                                                                    value="CIM"/>
                                                                   value="SMGS"/>
                         <xs:enumeration</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                             name="ContractualCarrier"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>Contractual
                                                      carrier</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                                                   name="Shared">
```

```
<xs:complexType>
                 <xs:sequence>
                                  name="CarrierCode"
                                                         type="CarrierCode Type">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Contractual
                                                            carrier,
                                                                           railway
undertaking (Railway Code). CIM SMGS field 66 IFTMIN97A
                                                                       NAD+U+X:100
+STATUS:ADDing
                                                +T2+T3+T4+Y+Z'</xs:documentation>
                              +T1
                     </xs:annotation>
                   </xs:element>
                                       name="CarrierName"
                                                                    minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Name of contractual carrier
                                                                          CIM SMGS
                                         NAD+U+X:100
                                                           +STATUS:ADDing
field
           66
                   TFTMTN97A
                                                                                +T1
+T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                         <xs:minLength</pre>
                                                                       value="1"/>
                                                                      value="35"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                          name="ZIPCode"
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Postal code
                                                            CIM SMGS field 66
IFTMIN97A
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                       value="1"/>
                         <xs:minLength</pre>
                                                                       value="9"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                           name="City"
                   <xs:element</pre>
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>City/Town CIM SMGS field 66 IFTMIN97A
                                                +T2+T3+T4+Y+Z'</xs:documentation>
NAD+U+X:100
                  +STATUS:ADDing
                                      +T1
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                         <xs:minLength</pre>
                                                                       value="1"/>
                                                                      value="35"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                   name="CountryCode"
                                                          type="CountryCode Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Country
                                                    code
                                                           (ISO
                                                                   Code)
                                                                           of
                                                                                the
contractual carrier. CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing
                                                +T2+T3+T4+Y+Z'</xs:documentation>
+T1
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                     name="Signature"
                                                             type="Signature_Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Signature of the contractual carrier.
When missing, the shipment number (CIM: 62) shall be used for signature
              CIM
                                                                        CTA+CA+:X'
purposes.
                                 field
                                            66
                                                   IFTMIN97A
                       SMGS
X=C056/3412</xs:documentation>
                     </xs:annotation>
```

```
</xs:element>
                   <xs:element</pre>
                                                                     name="Sector">
                     <xs:annotation>
                       <xs:documentation>Indictates the sector in which the
carrier
                                            SMGS
                                                           IFTMIN97A
                                                                          NAD+CA+X-
             operates,
Z13+SF:STATUS+NAME+AD+T4**Y+Z
                                                                </xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                   base="xs:token">
                       <xs:restriction</pre>
                                                                      value="CIM"/>
                         <xs:enumeration</pre>
                                                                     value="SMGS"/>
                         <xs:enumeration</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                              name="ArrivalInformation"
                                                                     minOccurs="0">
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        <xs:annotation>
           <xs:documentation>Arrival
                                                    information</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:choice>
                                                                        name="CIM">
             <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                                                name="ArrivalDestinationStation">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                               name="Date"
                                                                    type="xs:date">
                            <xs:annotation>
                              <xs:documentation>Date stamp of the arrival of the
consignment at the destination station CIM SMGS field
                                                                     67 IFTMIN97A
DTM+178:200310230951
                                                          :203'</xs:documentation>
                            </xs:annotation>
                         </xs:element>
                          <xs:element</pre>
                                          name="ArrivalNumber"
                                                                     minOccurs="0">
                            <xs:annotation>
                              <xs:documentation>Arrival number may be given by
the
      destination
                                CIM
                                       SMGS
                                               field
                                                       67
                                                             IFTMIN97A
                                                                          RFF+CN:N'
                     carrier
(N=1154)</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                                <xs:minLength</pre>
                                                                        value="5"/>
                                <xs:maxLength</pre>
                              </xs:restriction>
                            </xs:simpleType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                     name="ArrivalConsignee"
                                                                     minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Acknowledgement
                                                               of
                                                                      receipt
                                                                                  at
delivery.</xs:documentation>
                       <xs:documentation>CIM:
                                                             61</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
```

```
<xs:sequence>
                         <xs:element</pre>
                                          name="MadeAvailable"
                                                                    minOccurs="0">
                           <xs:annotation>
                              <xs:documentation>Time the
                                                            consignment
                                                                           is made
available to
                the
                       consignee
                                          SMGS
                                                 field
                                                         68
                                                              IFTMIN97A
                                                                           DTM+137:
YYYYMMDDHHMM:203'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                                                               base="xs:dateTime">
                              <xs:restriction</pre>
                                <xs:pattern</pre>
                                                      value=".*[+-]\d{2}:\d{2}"/>
                              </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                                  name="AcknowledgementOfReceipt"
minOccurs="0">
                           <xs:complexType>
                              <xs:sequence>
                                <xs:element</pre>
                                               name="Date"
                                                               type="xs:dateTime">
                                  <xs:annotation>
                                    <xs:documentation>Date of delivery CIM SMGS
                                    DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
field
            71
                    IFTMIN97A
                                  </xs:annotation>
                                </xs:element>
                                <xs:element</pre>
                                                                  name="Signature"
type="Signature_Type"
                                                                    minOccurs="0">
                                  <xs:annotation>
                                    <xs:documentation>Signature of the consignee
            delivery.
                          CIM
                                 SMGS
                                         field
                                                       IFTMIN97A
                                                                     CTA+CN
     the
X=C056/3412</xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                              </xs:sequence>
                           </xs:complexType>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                                       name="SMGS">
               <xs:complexType>
                 <xs:sequence>
                                                name="ArrivalDestinationStation">
                   <xs:element</pre>
                     <xs:complexType>
                       <xs:sequence>
                                              name="Date"
                         <xs:element</pre>
                                                                   type="xs:date">
                           <xs:annotation>
                              <xs:documentation>Date stamp of the destination
          after
                                                            field 67 IFTMIN97A
station
                  arrival
                                 the
                                       goods CIM SMGS
DTM+178:200310230951
                                                          :203'</xs:documentation>
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```
<xs:documentation>Date and time of notification to
the consignee of the arrival of the goods at the destination station CIM SMGS
field
           117
                    IFTMIN97A
                                    DTM+137:200812130951:203'</xs:documentation>
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                         <xs:element</pre>
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the goods to the consignee CIM SMGS field 118 IFTMIN97A CTA+CN +X`
X=C056/34123'</xs:documentation>
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goods to the consignee CIMSMGS field 118 IFTMIN97A DTM+310</xs:documentation>
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goods
                            113
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code when the value exceeds the limit given in CIM Article 30 section
2.</xs:documentation>
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                                            SMGS
                                                      field
                                                                  27
                                                                         IFTMIN97A
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MOA+151:5004:6345'</xs:documentation>
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                                                                         (ISO-4217
                       <xs:documentation>Currency
                                                       abbreviation
alphanumeric)</xs:documentation>
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                                                                              LOC+5
(XXNNNNNN)
                     XXNNNNNN
                                                    C517//3225</xs:documentation>
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                                                   SMGS
                                                           field
                                                                     69
                                                                            IFTMIN97A
NAD+U+X:100
                  +STATUS:ADDing
                                                           +Y+Z'</xs:documentation>
                                        +T1+T2+T3+T4
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in
        kg
                 CIMSMGS
                               field
                                           24
                                                    IFTMIN97A
                                                                    MEA+AAH+G+KGM:M'
MEA+AAM+G+KGM:T'</xs:documentation>
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element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers



```
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01
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                                          NAD+CZ
                                                                 </xs:documentation>
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91
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                                                       (T3=3164)</xs:documentation>
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                                            NAD+CZ
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field
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                                              NAD+CZ (Y=3251)</xs:documentation>
                    field
                            01
                                  IFTMIN97A
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91
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                              IFTMIN97A
                                            NAD+CZ
                                                       (T2=C059)</xs:documentation>
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field
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```

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field
       01
            CIM
                  field
                                              COM+N (N=3148)</xs:documentation>
                         01 IFTMIN97A
                     </xs:annotation>
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field
       01
                                              COM+N (N=3148)</xs:documentation>
            CIM
                  field
                         01 IFTMIN97A
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field
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                  field 01 IFTMIN97A COM+N (N=3148)</xs:documentation>
```

```
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                                                           information
                                                                                  the
consignor CIM SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
                                                           C058)</xs:documentation>
3124
                               in
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should be entered in accordance with the carriers instructions when forwarding
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                                                               field
replaced
                              CIM/SMGS
                                        field 01
                                                                       01
                                                                             IFTMI97A
            by
                 а
                     stamp
                                                        CIM
CTA+EB</xs:documentation>
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```

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paid charges if not the consignor. CIM SMGS field 03 IFTMIN97A NAD+GS
(X=3039)</xs:documentation>
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94
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                                          NAD+CN
                                                    (T1=C080)
                                                                 </xs:documentation>
                        01
                              FTMIN97A
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```

```
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04
              field
                        04
                              IFTMIN97A
                                            NAD+CN
                                                       (T3=3164)</xs:documentation>
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field
        04
             CIM
                    field
                                 IFTMIN97A NAD+CN
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04
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                                            NAD+CN
                                                       (T2=C059)</xs:documentation>
                              IFTMIN97A
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field
        01
             CIM
                   field
                                 IFTMIN97A NAD+CN
                                                       (T2=C059)</xs:documentation>
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                                                              field 04 IFTMIN97A
codelist DIN ISO
NAD+CN(Z=3207)</xs:documentation>
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```

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SMGS field 01 CIM field 04 IFTMIN97A NAD+CN(T4=3229)
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                       <xs:documentation>Phone number of the consignee CIM SMGS
field
       01
            CIM
                  field
                         04 IFTMIN97A
                                              COM+N (N=3148)</xs:documentation>
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field
        01
            CIM
                                              COM+N
                                                       (N=3148)</xs:documentation>
                  field
                         94
                               IFTMIN97A
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                                           name="eMail"
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>eMail adress of the consignee CIM SMGS
field
        01
            CIM
                  field
                         04
                              IFTMIN97A
                                              COM+N
                                                     (N=3148)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                        value="1"/>
                         <xs:minLength</pre>
                         <xs:maxLength</pre>
                                                                       value="50"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                  name="AdditionalInformation"
                                                                     minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Additional
                                                          information
consignee CIM SMGS field 04 CIM fileld 04 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
3124
                                                          C058)</xs:documentation>
                              in
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                         <xs:minLength</pre>
                                                                        value="1"/>
                         <xs:maxLength</pre>
                                                                      value="105"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                       name="CustomerCode"
                                                                    minOccurs="0">
```

```
<xs:annotation>
                        <xs:documentation>If the customer code is missing it
should be entered in accordance with the carriers instructions when forwarding
CIM SMGS field 05 CIM field 52 IFTMIN97A NAD+CZ (X03039)</ri>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                          <xs:minLength</pre>
                          <xs:maxLength</pre>
                                                                         value="35"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
                                          name="CIM"
                                                                       minOccurs="0">
             <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                    <xs:element</pre>
                                                                   name="Signature">
                      <xs:annotation>
                        <xs:documentation>Sinature of the consignee CIM CIMSMGS
field
                                  IFTMIN97A
                                                          CTA+CN</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                         value="35"/>
                          <xs:maxLength</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                          name="SMGS"
                                                                       minOccurs="0">
               <xs:complexType>
                 <xs:sequence>
                                                                name="LanguageCode">
                    <xs:element</pre>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                          <xs:minLength</pre>
                          <xs:maxLength</pre>
                                                                          value="3"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                         name="LanguageName"
                                                                       minOccurs="0">
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                         value="35"/>
                          <xs:maxLength</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
      <xs:element</pre>
                           name="CustomerNonPrepaidCharges"
                                                                      minOccurs="0">
         <xs:complexType>
           <xs:sequence>
                                                                       name="Shared">
             <xs:element</pre>
```

```
<xs:complexType>
                 <xs:sequence>
                                                              name="CustomerCode">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Customer code for the payer of non-
pre-paid charges if not the consignee. CIM SMGS field 06 IFTMIN97A NAD+CPD
(X=3039)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                        value="1"/>
                         <xs:minLength</pre>
                                                                       value="14"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor

```
diagram
                     сім 🖽
                     SMGS 🖽
                  complex
properties
 children
         Shared CIM SMGS
  source
                                                                                name="Consignor">
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                                                                   name="Shared">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                                                                      name="Name">
                         <xs:annotation>
                                                                              CIM SMGS field 01
                            <xs:documentation>Name of the consignorr
         CIM
                  field
                                    FTMIN97A
                                                  NAD+CZ
                                                              (T1=C080)
                                                                              </xs:documentation>
                          </xs:annotation>
                         <xs:simpleType>
                            <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                              <xs:minLength</pre>
                                                                                      value="90"/>
                              <xs:maxLength</pre>
                            </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                                                                                      name="City">
                       <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>City of the consignor CIM SMGS field 01 CIM
         field
                       01
                                  IFTMIN97A
                                                    NAD+CZ
                                                                   (T3=3164)</xs:documentation>
                          </xs:annotation>
                         <xs:simpleType>
                                                                                base="xs:string">
                            <xs:restriction</pre>
                                                                                       value="1"/>
                              <xs:minLength</pre>
                                                                                      value="35"/>
                              <xs:maxLength</pre>
```

```
</xs:restriction>
               </xs:simpleType>
             </xs:element>
                                      name="PostalCode"
             <xs:element</pre>
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Postal code of the consignor CIM SMGS field
01
      CIM
                              IFTMIN97A
                                             NAD+CZ
                                                        (Y=3251)</xs:documentation>
              field
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="9"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                        name="Street"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Street of the customer CIM SMGS field 01 CIM
field
             01
                       IFTMIN97A
                                        NAD+CZ
                                                       (T2=C059)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="35"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="Streetnumber"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Streetnumber of the consignor CIM SMGS field
01
      CIM
                                            NAD+CZ
                                                    (T2=C059)</xs:documentation>
              field
                              IFTMIN97A
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="5"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                 name="CountryCode">
               <xs:annotation>
                 <xs:documentation>Country code of the
                                                                consignor Proposed
codelist DIN ISO 3166 CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ
(Z=3207)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                         value="3"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                   name="CountrySubentity"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Identification of the name of sub-entities
(state, province) defined by appropriate governmental agencies CIM SMGS field
      CIM
              field
                              IFTMIN97A
                                            NAD+CZ
                                                       (T4=3229)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                        value="35"/>
                    <xs:maxLength</pre>
```

```
</xs:restriction>
               </xs:simpleType>
             </xs:element>
                                      name="PhoneNumber"
             <xs:element</pre>
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Phone number of the consignor CIM SMGS field
01
      CIM
                             IFTMIN97A
                                               COM+N
                                                        (N=3148)</xs:documentation>
             field
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                        value="30"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                       name="FaxNumber"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Fax number of the consignor CIM SMGS field
                                                        (N=3148)</xs:documentation>
01
      CIM
             field
                             IFTMIN97A
                       91
                                               COM+N
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="30"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="eMail"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>eMail adress of the consignor CIM SMGS field
01
      CIM
                                                        (N=3148)</xs:documentation>
             field
                             IFTMIN97A
                                              COM+N
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="50"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                name="AdditionalInformation"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Additional information of the consignor CIM
SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4 e.d. 3124 in
C058)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                       value="105"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="CustomerCode"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>If the customer code is missing it should be
entered in accordance with the carriers instructions when forwarding CIM SMGS
field
             CIM
                   field
                            02
                                 IFTMIN97A
                                              NAD+CZ
                                                       (X=3039)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                        value="35"/>
                    <xs:maxLength</pre>
```

```
</xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
                                                                       minOccurs="0">
                                       name="CIM"
      <xs:element</pre>
        <xs:complexType>
           <xs:sequence>
                                                                    name="Signature">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Signature of the consignor, may be replaced
by a stamp CIM/SMGS field 01 CIM field 01 IFTMI97A CTA+EB</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                           value="1"/>
                    <xs:minLength</pre>
                    <xs:maxLength</pre>
                                                                         value="35"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                       name="SMGS"
                                                                       minOccurs="0">
         <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                                 name="LanguageCode">
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                           value="3"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="LanguageName"
                                                                       minOccurs="0">
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                         value="35"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared

```
diagram
               City
               CountryCode
          Shared ----
          content
                 complex
properties
 children
         Name City PostalCode Street Streetnumber CountryCode CountrySubentity PhoneNumber FaxNumber eMail
         AdditionalInformation CustomerCode
                                                                                   name="Shared">
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                      name="Name">
                   <xs:annotation>
                     <xs:documentation>Name of the consignorr
                                                                       CIM SMGS field 01
                                                                                                CIM
         field
                                               NAD+CZ
                                                             (T1=C080)
                                                                              </xs:documentation>
                               FTMIN97A
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                       <xs:minLength</pre>
                       <xs:maxLength</pre>
                                                                                      value="90"/>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                                                                      name="City">
                <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>City of the consignor CIM SMGS field 01 CIM field
         01
                                               NAD+CZ
                                                                    (T3=3164)</xs:documentation>
                         IFTMIN97A
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                      value="35"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                              name="PostalCode"
                                                                                   minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Postal code of the consignor CIM SMGS field 01 CIM
         field
                                  IFTMIN97A
                                                     NAD+CZ
                                                                     (Y=3251)</xs:documentation>
                        01
                   </xs:annotation>
```

```
<xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                          value="9"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                     name="Street"
      <xs:element</pre>
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Street of the customer CIM SMGS field 01 CIM field
01
                                    NAD+CZ
                                                       (T2=C059)</xs:documentation>
              IFTMIN97A
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                         value="35"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                  name="Streetnumber"
      <xs:element</pre>
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Streetnumber of the consignor CIM SMGS field 01
CIM
         field
                                           NAD+CZ
                                                       (T2=C059)</xs:documentation>
                    91
                            IFTMIN97A
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                          value="5"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                 name="CountryCode">
         <xs:annotation>
           <xs:documentation>Country code of the consignor Proposed codelist
DIN
      IS0
                                 field
                                                    field
                                                             01
            3166
                   CIM
                         SMGS
                                         01
                                              CIM
                                                                               NAD+CZ
(Z=3207)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                          value="3"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                name="CountrySubentity"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Identification of the name of sub-entities (state,
province) defined by appropriate governmental agencies CIM SMGS field 01 CIM
field
                       IFTMIN97A
                                         NAD+CZ
                                                       (T4=3229)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                          value="1"/>
                                                                         value="35"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="PhoneNumber"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Phone number of the consignor CIM SMGS field 01
CIM
                          IFTMIN97A
                                                        (N=3148)</xs:documentation>
        field
                  01
                                              COM+N
         </xs:annotation>
```

```
<xs:simpleType>
          <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                        value="30"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                   name="FaxNumber"
      <xs:element</pre>
                                                                     minOccurs="0">
        <xs:annotation>
           <xs:documentation>Fax number of the consignor CIM SMGS field 01 CIM
field
                                            COM+N
                                                        (N=3148)</xs:documentation>
                    IFTMIN97A
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                        value="30"/>
             <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                     name="eMail"
      <xs:element</pre>
                                                                      minOccurs="0">
        <xs:annotation>
           <xs:documentation>eMail adress of the consignor CIM SMGS field 01
CIM
        field
                         IFTMIN97A
                                             COM+N
                                                        (N=3148)</xs:documentation>
                  91
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                        value="50"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                            name="AdditionalInformation"
                                                                     minOccurs="0">
        <xs:annotation>
           <xs:documentation>Additional information of the consignor CIM SMGS
field
            CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
C058)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
                                                                         value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                       value="105"/>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                 name="CustomerCode"
      <xs:element</pre>
                                                                      minOccurs="0">
        <xs:annotation>
           <xs:documentation>If the customer code is missing it should be
entered in accordance with the carriers instructions when forwarding CIM SMGS
field
             CIM
                   field
                            02
                                IFTMIN97A
                                              NAD+CZ (X=3039)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
             <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="35"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/Name

```
diagram
           <sup>™</sup>Name
          restriction of xs:string
    type
            content
                   simple
properties
            Kind
                       Value
                             Annotation
   facets
            minLength
                     1
            maxLength
            documentation
annotation
            Name of the consignorr CIM SMGS field 01 CIM field 01 FTMIN97A NAD+CZ (T1=C080)
                                                                                            name="Name">
   source
           <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Name of the consignorr CIM SMGS field 01 CIM field 01
          FTMIN97A
                                   NAD+CZ
                                                          (T1=C080)
                                                                                    </xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                      base="xs:string">
               <xs:restriction</pre>
                                                                                              value="1"/>
                  <xs:minLength</pre>
                                                                                            value="90"/>
                  <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/City

```
City
 diagram
    type
          restriction of xs:string
           content
                   simple
properties
            Kind
                       Value
                             Annotation
   facets
            minLength
                      1
           maxLength
annotation
            City of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T3=3164)
                                                                                           name="City">
   source
           <xs:element</pre>
             <xs:annotation>
               <xs:documentation>City of the consignor CIM SMGS field 01 CIM field 01
           IFTMIN97A
                                           NAD+CZ
                                                                        (T3=3164)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                     base="xs:string">
               <xs:restriction</pre>
                                                                                            value="1"/>
                  <xs:minLength</pre>
                  <xs:maxLength</pre>
                                                                                           value="35"/>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/PostalCode

```
diagram
           PostalCo...
          restriction of xs:string
    type
            minOcc
properties
           maxOcc
                   1
            content
                    simple
           Kind
                      Value
                             Annotation
   facets
           minLength
                      1
           maxLength
           documentation
annotation
           Postal code of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (Y=3251)
                                                                                         minOccurs="0">
   source
          <xs:element</pre>
                                              name="PostalCode"
             <xs:annotation>
               <xs:documentation>Postal code of the consignor CIM SMGS field 01 CIM field
          01
                           IFTMIN97A
                                                    NAD+CZ
                                                                         (Y=3251)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                      base="xs:string">
               <xs:restriction</pre>
                                                                                             value="1"/>
                  <xs:minLength</pre>
                                                                                             value="9"/>
                  <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/Street

```
diagram
           Street
          restriction of xs:string
    type
           minOcc
                   0
properties
           maxOcc
                   1
            content
                   simple
           Kind
                      Value
                            Annotation
   facets
           minLength
                      1
           maxLength
           documentation
annotation
           Street of the customer CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T2=C059)
                                                name="Street"
                                                                                        minOccurs="0">
          <xs:element</pre>
   source
             <xs:annotation>
               <xs:documentation>Street of the customer CIM SMGS field 01 CIM field 01
          IFTMIN97A
                                          NAD+CZ
                                                                       (T2=C059)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                     base="xs:string">
                                                                                            value="1"/>
                 <xs:minLength</pre>
                                                                                           value="35"/>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/Streetnumber

```
diagram
           Streetnumber
          restriction of xs:string
    type
           minOcc
properties
           maxOcc 1
           content simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 5
           documentation
annotation
           Streetnumber of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T2=C059)
                                                                                      minOccurs="0">
                                           name="Streetnumber"
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Streetnumber of the consignor CIM SMGS field 01 CIM
                                   IFTMIN97A
          field
                        01
                                                      NAD+CZ
                                                                      (T2=C059)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
               <xs:restriction</pre>
                                                                                   base="xs:string">
                 <xs:minLength</pre>
                                                                                          value="1"/>
                                                                                          value="5"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element

CIM SMGS ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/CountryCode

CIIVI_SIVI	GS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Snared/CountryCode
diagram	Country Code Country Code of the consigner Proposed codeler ONI ISO Red OI CLM Reld OI LET MINISTA NAD+CZ (Z=3207)
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation Country code of the consignor Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (Z=3207)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/CountrySubentity

	do_Lertificasages, Lerta, Lerteonsignment, edatomers, edisignor, sharea, edantity subentity
diagram	CountrySubentity Literafrazion of the name povince) defined by povince) defined by sproposing overnmental spended CIM SMCS LETIMINSTA NAD+CZ
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies CIM SMGS field 01 CIM field 01 IFTMIN97A NAD+CZ (T4=3229)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element

 ${\color{blue} \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/PhoneNumber}}$

	35_ECHMESSages/ ECHAS/ ECHACONSIgnment/ Customers/ Consignor/ Shared/ Frioher annuel
diagram	PhoneNumb Phone number of the consignor CIM field of LETHINSTA COM+N (N=346)
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
annotation	documentation Phone number of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A COM+N (N=3148)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/FaxNumber

```
diagram
           FaxNumb...
    type
          restriction of xs:string
           minOcc 0
properties
           maxOcc 1
           content simple
           Kind
                      Value Annotation
   facets
           minLength 1
           maxLength 30
           documentation
annotation
           Fax number of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A COM+N (N=3148)
          <xs:element</pre>
                                              name="FaxNumber"
                                                                                        minOccurs="0">
   source
             <xs:annotation>
               <xs:documentation>Fax number of the consignor CIM SMGS field 01 CIM field
          01
                       IFTMIN97A
                                                        COM+N
                                                                        (N=3148)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                    base="xs:string">
               <xs:restriction</pre>
                                                                                           value="1"/>
                 <xs:minLength</pre>
                                                                                          value="30"/>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/eMail

```
diagram
          restriction of xs:string
           minOcc
                   0
properties
           maxOcc
           content
                   simple
                      Value Annotation
           Kind
   facets
           minLength 1
           maxLength 50
annotation
           eMail adress of the consignor CIM SMGS field 01 CIM field 01 IFTMIN97A COM+N (N=3148)
                                                name="eMail"
                                                                                       minOccurs="0">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>eMail adress of the consignor CIM SMGS field 01 CIM
          field
                                 IFTMIN97A
                                                          COM+N
                                                                       (N=3148)</xs:documentation>
                       91
             </xs:annotation>
             <xs:simpleType>
                                                                                   base="xs:string">
               <xs:restriction</pre>
                                                                                           value="1"/>
                 <xs:minLength</pre>
                                                                                         value="50"/>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

$\textbf{CIM_SMGS_ECNM} essages/\textbf{ECNs/ECNC} on signment/\textbf{Customers/Consignor/Shared/AdditionalInformation} and \textbf{Customers/Consignor/Shared/AdditionalInformation} and \textbf{Customers/Consignor/Shared/Addit$

diagram	Additionalinformation Additional information of the consignor CIM SMOS field 01 CLT Hand 01 THT HISTORY A 1 CLT Hand 01 THT HISTORY A 1 CLT HONG SIGNORY A 1 CLT HONG SIGNOR
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 105
annotation	documentation Additional information of the consignor CIM SMGS field 01 CIM fileld 01 IFTMIN97A NAD+CZ (ADDing=2-4 e.d. 3124 in C058)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/Shared/CustomerCode}$

diagram	Customercode If the customer code estimates a continue to the estimates and the estimates and the estimates are continued to the estimates with the estimates forwarding CIDM Show Soft CIDM Feld 0.2 IFTMINED**
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation If the customer code is missing it should be entered in accordance with the carriers instructions when forwarding CIM SMGS field 02 CIM field 02 IFTMIN97A NAD+CZ (X=3039)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

```
</xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/CIM

```
CIM : Signature
 diagram
          minOcc
properties
          maxOcc 1
          content
                 complex
 children
         Signature
                                             name="CIM"
                                                                                 minOccurs="0">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                              name="Signature">
                  <xs:annotation>
                    <xs:documentation>Signature of the consignor, may be replaced by a
         stamp CIM/SMGS field 01 CIM field 01 IFTMI97A CTA+EB<//xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                       <xs:minLength</pre>
                                                                                    value="1"/>
                                                                                   value="35"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/CIM/Signature

```
diagram
           <sup>™</sup>Signature
          restriction of xs:string
    type
           content simple
properties
           Kind
                      Value
                             Annotation
   facets
           minLength 1
           maxLength 35
annotation
           Signature of the consignor, may be replaced by a stamp CIM/SMGS field 01 CIM field 01 IFTMI97A CTA+EB
   source
          <xs:element</pre>
                                                                                     name="Signature">
             <xs:annotation>
               <xs:documentation>Signature of the consignor, may be replaced by a stamp
          CIM/SMGS
                      field
                                 01 CIM
                                             field
                                                        01
                                                              IFTMI97A
                                                                           CTA+EB</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                     base="xs:string">
                                                                                            value="1"/>
                  <xs:minLength</pre>
                                                                                           value="35"/>
                  <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
```

</xs:element>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/SMGS

```
ELanguageCo...
 diagram
           SMGS 🗎 ----
                    LanguageNa...
           minOcc
                   0
properties
           maxOcc
                   1
           content
                   complex
 children
          LanguageCode LanguageName
                                                 name="SMGS"
                                                                                        minOccurs="0">
  source
          <xs:element</pre>
            <xs:complexType>
               <xs:sequence>
                                                                                name="LanguageCode">
                 <xs:element</pre>
                    <xs:simpleType>
                                                                                    base="xs:string">
                      <xs:restriction</pre>
                                                                                           value="1"/>
                        <xs:minLength</pre>
                                                                                           value="3"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                                               name="LanguageName"
                                                                                       minOccurs="0">
                 <xs:element</pre>
                    <xs:simpleType>
                                                                                    base="xs:string">
                      <xs:restriction</pre>
                                                                                           value="1"/>
                        <xs:minLength</pre>
                        <xs:maxLength</pre>
                                                                                          value="35"/>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
               </xs:sequence>
            </xs:complexType>
          </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/SMGS/LanguageCode

```
diagram
           ELanguageCo...
    type
           restriction of xs:string
            content
                     simple
properties
            Kind
                        Value
                               Annotation
   facets
            minLength
                       1
            maxLength
                                                                                       name="LanguageCode">
   source
           <xs:element</pre>
             <xs:simpleType>
                                                                                           base="xs:string">
                <xs:restriction</pre>
                                                                                                   value="1"/>
                  <xs:minLength</pre>
                                                                                                   value="3"/>
                   <xs:maxLength</pre>
                </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignor/SMGS/LanguageName

diagram	LanguageNa		
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element< th=""><th>name="LanguageName"</th><th><pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre></th></xs:element<></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/CustomerPrePaidCharges

```
diagram
         CustomerPrePaidCharg...
          minOcc 0
properties
          maxOcc 1
          content
                 complex
 children
         Shared
         <xs:element</pre>
  source
                                  name="CustomerPrePaidCharges"
                                                                               minOccurs="0">
           <xs:complexType>
             <xs:sequence>
                                                                               name="Shared">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                                         name="CustomerCode">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Customer code for the payer of pre-paid
         charges if not the
                                    consignor. CIM SMGS field 03
                                                                           IFTMIN97A NAD+GS
         (X=3039)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                          <xs:restriction</pre>
                                                                                   value="1"/>
                            <xs:minLength</pre>
                            <xs:maxLength</pre>
                                                                                  value="35"/>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/CustomerPrePaidCharges/Shared

```
Shared CustomerCode
 diagram
          content complex
properties
 children
         CustomerCode
                                                                                 name="Shared">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                                                                           name="CustomerCode">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Customer code for the payer of pre-paid charges if
                         consignor.
                                                 SMGS
                                                          field
                                                                    03
                                                                            IFTMIN97A
                                                                                          NAD+GS
         not
                 the
                                         CIM
         (X=3039)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                              base="xs:string">
                    <xs:restriction</pre>
                                                                                     value="1"/>
                       <xs:minLength</pre>
                                                                                    value="35"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/CustomerPrePaidCharges/Shared/CustomerCode

merCode	merCode	
diagram	Customer Code Customer code for the payer of pre-paid charges if nor the consignor. CIM SMOS field 03 IFTMIN97A NAD	
type	restriction of xs:string	
properties	content simple	
facets	Kind Value Annotation minLength 1 maxLength 35	
annotation	documentation Customer code for the payer of pre-paid charges if not the consignor. CIM SMGS field 03 IFTMIN97A NAD+GS (X=3039)	
source	<pre> <xs:element< th=""></xs:element<></pre>	

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee

```
diagram
                     Shared ±
                     сім 🖽
                    SMGS 🖽
          content
                  complex
properties
 children
         Shared CIM SMGS
                                                                               name="Consignee">
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                                                                  name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                     <xs:sequence>
                                                                                     name="Name">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Name of the consignee
                                                                             CIM SMGS field 04
         CIM
                  field
                                                              (T1=C080)
                                                                             </xs:documentation>
                                    FTMIN97A
                                                 NAD+CN
                         </xs:annotation>
                         <xs:simpleType>
                                                                               base="xs:string">
                           <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                                      value="1"/>
                              <xs:maxLength</pre>
                                                                                     value="90"/>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                                                                                     name="City">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>City of the consignee CIM SMGS field 04 CIM
         field
                       04
                                 IFTMIN97A
                                                   NAD+CN
                                                                   (T3=3164)</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                               base="xs:string">
                           <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                                      value="1"/>
                              <xs:maxLength</pre>
                                                                                     value="35"/>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                                 name="PostalCode"
                                                                                  minOccurs="0">
                         <xs:annotation>
                           <xs:documentation>Postal code of the consignee CIM SMGS field
         04
                CIM
                        field
                                  04
                                         IFTMIN97A
                                                        NAD+CN
                                                                    (Y=3251)</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                               base="xs:string">
                              <xs:minLength</pre>
                                                                                      value="1"/>
                                                                                      value="9"/>
                              <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                                                   name="Street"
                                                                                  minOccurs="0">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Street of the consignee CIM SMGS field 04
         CIM
                  field
                              01
                                      IFTMIN97A
                                                      NAD+CN
                                                                   (T2=C059)</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                               base="xs:string">
                           <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                                      value="1"/>
                                                                                    value="35"/>
                              <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
```

```
</xs:element>
             <xs:element</pre>
                                     name="Streetnumber"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Streetnumber of the consignee CIM SMGS field
01
      CIM
              field
                              IFTMIN97A
                                            NAD+CN
                                                       (T2=C059)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                         value="5"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                 name="CountryCode">
               <xs:annotation>
                 <xs:documentation>Country code of the consignee
                                                                             Proposed
                                                             field 04
codelist
           DIN
                 ISO 3166
                             CIM
                                   SMGS field 01 CIM
NAD+CN(Z=3207)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                         value="3"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                   name="CountrySubentity"
             <xs:element</pre>
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Identification of the name of sub-entities
(state, province) defined by appropriate governmental agencies CIM SMGS field
                                                NAD+CN(T4=3229)</xs:documentation>
91
       CIM
               field
                                  IFTMIN97A
                          04
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="35"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="PhoneNumber"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Phone number of the consignee CIM SMGS field
01
      CIM
             field
                            IFTMIN97A
                                              COM+N
                                                        (N=3148)</xs:documentation>
                      94
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                        value="30"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                       name="FaxNumber"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Fax number of the consignee CIM SMGS field
                                                        (N=3148)</xs:documentation>
91
      CIM
             field
                       94
                             IFTMIN97A
                                              COM+N
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                    <xs:minLength</pre>
                                                                        value="30"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
```

```
</xs:element>
             <xs:element</pre>
                                         name="eMail"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>eMail adress of the consignee CIM SMGS field
01
      CIM
                            IFTMIN97A
                                              COM+N
                                                        (N=3148)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="50"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                name="AdditionalInformation"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Additional information of the consignee CIM
SMGS field 04 CIM fileld 04 IFTMIN97A NAD+CZ (ADDing=2-4 e.d. 3124 in
C058)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                       value="105"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="CustomerCode"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>If the customer code is missing it should be
entered in accordance with the carriers instructions when forwarding CIM SMGS
field 05
                                 IFTMIN97A
                                                       (X03039)</xs:documentation>
            CIM
                  field 52
                                              NAD+CZ
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                        value="35"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
         </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                      name="CIM"
                                                                      minOccurs="0">
         <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                                  name="Signature">
               <xs:annotation>
                 <xs:documentation>Sinature of the consignee CIM CIMSMGS field
4
                        IFTMIN97A
                                                          CTA+CN</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                   <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="35"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
         </xs:complexType>
      </xs:element>
                                      name="SMGS"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:complexType>
```

```
<xs:sequence>
             <xs:element</pre>
                                                                   name="LanguageCode">
                <xs:simpleType>
                                                                      base="xs:string">
                  <xs:restriction</pre>
                                                                             value="1"/>
                    <xs:minLength</pre>
                                                                             value="3"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
             </xs:element>
                                       name="LanguageName"
                                                                          minOccurs="0">
             <xs:element</pre>
                <xs:simpleType>
                                                                      base="xs:string">
                  <xs:restriction</pre>
                                                                             value="1"/>
                    <xs:minLength</pre>
                                                                            value="35"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared

```
Name
 diagram
                City
                  complex
           content
properties
 children
          Name City PostalCode Street Streetnumber CountryCode CountrySubentity PhoneNumber FaxNumber eMail
          AdditionalInformation CustomerCode
          <xs:element</pre>
                                                                                       name="Shared">
  source
            <xs:complexType>
               <xs:sequence>
                 <xs:element</pre>
                                                                                         name="Name">
                    <xs:annotation>
                      <xs:documentation>Name of the consignee CIM SMGS field 04
                                                                                                    CIM
```

```
field
            01
                    FTMIN97A
                                    NAD+CN
                                                 (T1=C080)
                                                                  </xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                    base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                          value="1"/>
                                                                         value="90"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                         name="City">
         <xs:annotation>
           <xs:documentation>City of the consignee CIM SMGS field 04 CIM field
04
                                                        (T3=3164)</xs:documentation>
              TFTMTN97A
                                     NAD+CN
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                    base="xs:string">
             <xs:minLength</pre>
                                                                          value="1"/>
             <xs:maxLength</pre>
                                                                         value="35"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                   name="PostalCode"
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Postal code of the consignee CIM SMGS field 04 CIM
field
             94
                        IFTMIN97A
                                          NAD+CN
                                                         (Y=3251)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                          value="9"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                     name="Street"
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Street of the consignee CIM SMGS field 04 CIM
field
                                         NAD+CN
                                                        (T2=C059)</xs:documentation>
                       IFTMIN97A
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                    base="xs:string">
             <xs:minLength</pre>
                                                                          value="1"/>
             <xs:maxLength</pre>
                                                                         value="35"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="Streetnumber"
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Streetnumber of the consignee CIM SMGS field 01
CIM
         field
                    94
                            IFTMIN97A
                                           NAD+CN
                                                        (T2=C059)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                    base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                          value="5"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                 name="CountryCode">
         <xs:annotation>
           <xs:documentation>Country code of the consignee Proposed codelist
DTN
                                      field
                                                      CIM
                                                             field
                                                                            IFTMIN97A
       TS0
              3166
                       CIM
                              SMGS
                                               01
                                                                      04
NAD+CN(Z=3207)</xs:documentation>
```

```
</xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
          <xs:restriction</pre>
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                         value="3"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                name="CountrySubentity"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Identification of the name of sub-entities (state,
province) defined by appropriate governmental agencies CIM SMGS field 01 CIM
field
                            IFTMIN97A
                                                NAD+CN(T4=3229)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                        value="35"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                  name="PhoneNumber"
      <xs:element</pre>
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Phone number of the consignee CIM SMGS field 01
CIM
        field
                  94
                         TFTMTN97A
                                             COM+N
                                                        (N=3148)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                        value="30"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                   name="FaxNumber"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Fax number of the consignee CIM SMGS field 01 CIM
field
                                                        (N=3148)</xs:documentation>
                                            COM+N
                     IFTMIN97A
         </xs:annotation>
         <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:string">
             <xs:minLength</pre>
                                                                         value="1"/>
             <xs:maxLength</pre>
                                                                        value="30"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                     name="eMail"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>eMail adress of the consignee CIM SMGS field 01
CIM
        field
                  94
                         IFTMIN97A
                                             COM+N
                                                        (N=3148)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="50"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                             name="AdditionalInformation"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Additional information of the consignee CIM SMGS
                            04 IFTMIN97A NAD+CZ (ADDing=2-4 e.d.
field
        94
            CIM fileld
                                                                            3124
C058)</xs:documentation>
```

```
</xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                     value="105"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                name="CustomerCode"
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>If the customer code is missing it should be
entered in accordance with the carriers instructions when forwarding CIM SMGS
field 05
           CIM field 52 IFTMIN97A NAD+CZ (X03039)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
                                                                      value="35"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/Name

eleffielit	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Snared/Name
diagram	Name of the second seco
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 90
	maxLength 90
annotation	documentation Name of the consignee CIM SMGS field 04 CIM field 01 FTMIN97A NAD+CN (T1=C080)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>Name of the consignee CIM SMGS field 04 CIM field 01 FTMIN97A NAD+CN (T1=C080) </xs:documentation> </pre>
	<pre><xs:simpletype></xs:simpletype></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/City

```
diagram

Coy of the consignee CIMI SMCS field Market Marke
```

```
restriction of xs:string
    type
           content
                   simple
properties
           Kind
                      Value
                             Annotation
   facets
           minLength
                      1
           maxLength
                      35
           documentation
annotation
           City of the consignee CIM SMGS field 04 CIM field 04 IFTMIN97A NAD+CN (T3=3164)
                                                                                          name="City">
          <xs:element</pre>
   source
             <xs:annotation>
               <xs:documentation>City of the consignee CIM SMGS field 04 CIM field 04
          IFTMIN97A
                                          NAD+CN
                                                                       (T3=3164)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                    base="xs:string">
               <xs:restriction</pre>
                                                                                            value="1"/>
                  <xs:minLength</pre>
                  <xs:maxLength</pre>
                                                                                          value="35"/>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/PostalCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/PostalCode
diagram	Postal Co Postal code of the consignee CLM SMGS field 04 CLM field 04 LLM field 04 LLM
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9
annotation	documentation Postal code of the consignee CIM SMGS field 04 CIM field 04 IFTMIN97A NAD+CN (Y=3251)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/Street

CICITICITE	element cim_simes_zertificssages, zerts, zerteensignment, castemers, consigned, sharea, street	
diagram	Street Street Street of the Consigner Consigne	
type	restriction of xs:string	
properties	minOcc 0 maxOcc 1	

```
content
                   simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 35
           documentation
annotation
           Street of the consignee CIM SMGS field 04 CIM field 01 IFTMIN97A NAD+CN (T2=C059)
                                               name="Street"
                                                                                      minOccurs="0">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Street of the consignee CIM SMGS field 04 CIM field 01
          IFTMIN97A
                                          NAD+CN
                                                                      (T2=C059)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
               <xs:restriction</pre>
                                                                                   base="xs:string">
                                                                                          value="1"/>
                 <xs:minLength</pre>
                                                                                         value="35"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/Streetnumber

```
diagram
    type
          restriction of xs:string
            minOcc
properties
           maxOcc
                   1
            content
                   simple
                      Value Annotation
           Kind
   facets
           minLength 1
           maxLength
           documentation
annotation
           Streetnumber of the consignee CIM SMGS field 01 CIM field 04 IFTMIN97A NAD+CN (T2=C059)
   source
          <xs:element</pre>
                                            name="Streetnumber"
                                                                                       minOccurs="0">
            <xs:annotation>
               <xs:documentation>Streetnumber of the consignee CIM SMGS field 01 CIM
          field
                        04
                                   IFTMIN97A
                                                       NAD+CN
                                                                      (T2=C059)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                   base="xs:string">
               <xs:restriction</pre>
                                                                                           value="1"/>
                 <xs:minLength</pre>
                                                                                           value="5"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/CountryCode

diagram	Country code of the consigned Proposed codes for the consigned Proposed codes for the STATE COMMISSION COMMISS
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation

```
minLength
           maxLength 3
           documentation
annotation
           Country code of the consignee Proposed codelist DIN ISO 3166 CIM SMGS field 01 CIM field 04 IFTMIN97A
           NAD + CN(Z = 3207)
          <xs:element</pre>
                                                                               name="CountryCode">
   source
            <xs:annotation>
               <xs:documentation>Country code of the consignee Proposed codelist DIN ISO
                    CIM
                              SMGS
                                        field
                                                    01
                                                            CIM
                                                                      field
                                                                                  04
                                                                                          IFTMIN97A
          NAD+CN(Z=3207)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
               <xs:restriction</pre>
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                        value="3"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/CountrySubentity

diagram	CountySubenity
	Identification of the name of sub-entires (state, province) defined by
	apoporiate governmental apende INS MOS
	Rel 0s CINF Rel 0s FINITION AND CINE.
type	restriction of xs:string
properties	minOcc 0
properties	maxOcc 1
	content simple
	Kind Value Annotation
facets	minLength 1
	minLength 1
	maxLength 35
annotation	documentation
annotation	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies CIM SMGS
	field 01 CIM field 04 IFTMIN97A NAD+CN(T4=3229)
	` ,
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:annotation></xs:annotation></pre>
	<pre><xs:documentation>Identification of the name of sub-entities (state,</xs:documentation></pre>
	province) defined by appropriate governmental agencies CIM SMGS field 01 CIM
	<xs:simpletype></xs:simpletype>
	<pre><xs:restriction< th=""></xs:restriction<></pre>
	<pre><xs:minlength< th=""></xs:minlength<></pre>
	<pre><xs:maxlength value="35"></xs:maxlength></pre>
	7, NOTE COMMITTEE COMMITTE

element

CIM SMGS ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/PhoneNumber

diagram Phone number of the consigned CIM CIM Red of IFTMIN9704 COM+N (N=3146)	type	restriction of xs:string
	diagram	Phone number of the consistence CIM SMGS field on CIM field on Intrinsipation CIM SMGS field on CIM SMGS field on CIM field on Intrinsipation CIM SMGS field on CIM SMGS field on CIM field on Intrinsipation CIM SMGS field on CIM

```
minOcc 0
properties
           maxOcc 1
           content simple
           Kind
                   Value Annotation
   facets
           minLength 1
           maxLength 30
           documentation
annotation
           Phone number of the consignee CIM SMGS field 01 CIM field 04 IFTMIN97A COM+N (N=3148)
  source
          <xs:element</pre>
                                           name="PhoneNumber"
                                                                                    minOccurs="0">
            <xs:annotation>
              <xs:documentation>Phone number of the consignee CIM SMGS field 01 CIM
          field
                                IFTMIN97A
                                                                     (N=3148)</xs:documentation>
                                                        COM+N
                      04
            </xs:annotation>
            <xs:simpleType>
                                                                                base="xs:string">
              <xs:restriction</pre>
                                                                                       value="1"/>
                 <xs:minLength</pre>
                                                                                      value="30"/>
                 <xs:maxLength</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/FaxNumber

CICITICITE	CIM_SIMOS_ECITIMESSAGES/ ECITS/ ECITCONSIGNMENT/ Customers/ Consignee/ Shareu/ Faxivumber
diagram	FaxNumb See A Company Comp
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
annotation	documentation Fax number of the consignee CIM SMGS field 01 CIM field 04 IFTMIN97A COM+N (N=3148)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre> </pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/eMail

diagram	CMAIL consumer consumer
type	restriction of xs:string
properties	minOcc 0 maxOcc 1
	maxOcc 1

```
content simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 50
           documentation
annotation
           eMail adress of the consignee CIM SMGS field 01 CIM field 04 IFTMIN97A COM+N (N=3148)
          <xs:element</pre>
                                               name="eMail"
                                                                                     minOccurs="0">
   source
            <xs:annotation>
               <xs:documentation>eMail adress of the consignee CIM SMGS field 01 CIM
                                IFTMIN97A
                                                         COM+N
                                                                      (N=3148)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
              <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                       value="50"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/AdditionalInformation}$

OH	
diagram	Additionalinformation II Additionalinformation of the consigne CIH SMCS field 64 CUI Midd of HTPMHSYA II A CUI SMC SREED AND A CHI SMCS FIELD AND A CHI SMCS
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 105
annotation	documentation Additional information of the consignee CIM SMGS field 04 CIM fileld 04 IFTMIN97A NAD+CZ (ADDing=2-4 e.d. 3124 in C058)
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/Shared/CustomerCode

If the customer code	
instructions when	
Sind State Value	
	Customer Code 1 ananagaman If the customer Code s insings it should be entered in accordance with the customer with the customer forwarding CLIM Forwarding CLIM SMOS Field 95 CLIM

type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation If the customer code is missing it should be entered in accordance with the carriers instructions when forwarding CIM SMGS field 05 CIM field 52 IFTMIN97A NAD+CZ (X03039)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/CIM

```
CIM 🗎 --- 🗏 Signature
 diagram
          minOcc
                  0
properties
          maxOcc 1
          content
                  complex
 children
         Signature
         <xs:element</pre>
                                              name="CIM"
                                                                                  minOccurs="0">
  source
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                               name="Signature">
                  <xs:annotation>
                     <xs:documentation>Sinature of the consignee CIM CIMSMGS field 4
         IFTMIN97A
                                                                      CTA+CN</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                     <xs:restriction</pre>
                                                                               base="xs:string">
                       <xs:minLength</pre>
                                                                                      value="1"/>
                                                                                     value="35"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/CIM/Signature

diagram	Signature Shatun of the consigned CIM CIMSMOS field 4 IFT MINS7 A
type	restriction of xs:string

```
content
                   simple
properties
           Kind
                      Value
                            Annotation
   facets
           minLength
                      1
           maxLength
                      35
           documentation
annotation
           Sinature of the consignee CIM CIMSMGS field 4 IFTMIN97A CTA+CN
   source
          <xs:element</pre>
                                                                                    name="Signature">
             <xs:annotation>
               <xs:documentation>Sinature of the consignee CIM CIMSMGS field 4 IFTMIN97A
          CTA+CN</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                    base="xs:string">
                 <xs:minLength</pre>
                                                                                           value="1"/>
                                                                                          value="35"/>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/SMGS

```
SMGS — LanguageCo...
 diagram
                    LanguageNa...
                   0
           minOcc
properties
           maxOcc
                   1
           content
                   complex
 children
          LanguageCode LanguageName
  source
          <xs:element</pre>
                                                name="SMGS"
                                                                                       minOccurs="0">
            <xs:complexType>
               <xs:sequence>
                                                                                name="LanguageCode">
                 <xs:element</pre>
                   <xs:simpleType>
                                                                                   base="xs:string">
                      <xs:restriction</pre>
                        <xs:minLength</pre>
                                                                                           value="1"/>
                                                                                           value="3"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                                               name="LanguageName"
                                                                                       minOccurs="0">
                 <xs:element</pre>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                                                   base="xs:string">
                                                                                           value="1"/>
                        <xs:minLength</pre>
                                                                                         value="35"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
               </xs:sequence>
            </xs:complexType>
          </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/SMGS/LanguageCode

CTIVI_2IVI	CIN_3W03_ECHWessages/ ECH3/ ECHCOHSignment/ Customers/ Consignee/ Sivids/ LanguageCode		
diagram	ElanguageCo		
type	restriction of xs:string		
properties	content simple		

```
Kind
                   Value Annotation
facets
        minLength
                   1
        maxLength
                   3
       <xs:element</pre>
                                                                              name="LanguageCode">
source
          <xs:simpleType>
                                                                                 base="xs:string">
            <xs:restriction</pre>
                                                                                         value="1"/>
              <xs:minLength</pre>
                                                                                         value="3"/>
              <xs:maxLength</pre>
            </xs:restriction>
          </xs:simpleType>
       </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/Consignee/SMGS/LanguageName

diagram	LanguageNa	onsignment, editorners, editsignee	
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element <xs:simpletype=""></xs:element></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/CustomerNonPrepaidCharges

```
diagram
          CustomerNonPrepaidCharg...
          minOcc
properties
          maxOcc
          content
                 complex
 children
         Shared
                                 name="CustomerNonPrepaidCharges"
                                                                                minOccurs="0">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
                                                                                 name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                                                          name="CustomerCode">
                         <xs:annotation>
                           <xs:documentation>Customer code for the payer of non-pre-paid
         charges if not the consignee. CIM SMGS field 06 IFTMIN97A NAD+CPD
         (X=3039)</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                             base="xs:string">
                                                                                    value="1"/>
                             <xs:minLength</pre>
                                                                                   value="14"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
```

 $\textbf{CIM_SMGS_ECNM} essages/\textbf{ECNS/ECNC} on signment/\textbf{Customers/CustomerN} on \textbf{PrepaidCharges/Shared}$

```
Shared CustomerCode
 diagram
          content
                 complex
properties
 children
         CustomerCode
  source
         <xs:element</pre>
                                                                               name="Shared">
           <xs:complexType>
             <xs:sequence>
                                                                        name="CustomerCode">
               <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Customer code for the
                                                                    payer of non-pre-paid
         charges if not the consignee. CIM SMGS field 06 IFTMIN97A NAD+CPD
         (X=3039)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                            base="xs:string">
                    <xs:restriction</pre>
                                                                                  value="1"/>
                      <xs:minLength</pre>
                                                                                 value="14"/>
                      <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Customers/CustomerNonPrepaidCharges/Shared/CustomerCode}$

diagram	Customer Code Customer Code for the payer of tonoper-gade druges proper payer of tonoper-gade druges proper payer of tonoper-gade druges proper payer
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 14
annotation	documentation Customer code for the payer of non-pre-paid charges if not the consignee. CIM SMGS field 06 IFTMIN97A NAD+CPD (X=3039)
source	<pre><xs:element< td=""></xs:element<></pre>

```
not
       the
               consignee.
                               CIM
                                       SMGS
                                                field
                                                           06
                                                                  IFTMIN97A
                                                                                NAD+CPD
(X=3039)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
                                                                     base="xs:string">
    <xs:restriction</pre>
                                                                            value="1"/>
      <xs:minLength</pre>
                                                                           value="14"/>
      <xs:maxLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations

```
diagram
          minOcc
properties
          maxOcc
                 10
          content
                  complex
 children
         Shared SMGS
          documentation
annotation
          Consignor's Declaration
                         name="ConsignorDeclarations"
                                                            minOccurs="0"
                                                                              maxOccurs="10">
  source
         <xs:element</pre>
           <xs:annotation>
              <xs:documentation>Consignor's
                                                              Declaration</xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                                                                name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                                      name="DeclarationCode">
                      <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Code of declaration CIM SMGS field 07
         IFTMIN97A
                                     FTX+DCL
                                                                (KOD=4453)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                             base="xs:token">
                           <xs:restriction</pre>
                                                                                    value="1">
                             <xs:enumeration</pre>
                               <xs:annotation>
                                 <xs:documentation>Consignee
                                                                 not
                                                                        authorised
                                                                                     to
                                                                                         take
         control
                        of
                                  the
                                             goods
                                                         (CIM)
                                                                       (C)</xs:documentation>
                               </xs:annotation>
                             </xs:enumeration>
                                                                                    value="2">
                             <xs:enumeration</pre>
                               <xs:annotation>
                                 <xs:documentation>Authorised
                                                                   consignee
                                                                                (within
                                                                                           the
                        of
                                                                       (C)</xs:documentation>
         meaning
                                 customs
                                               law)
                                                          (CIM)
                               </xs:annotation>
                             </xs:enumeration>
                                                                                    value="3">
                             <xs:enumeration</pre>
                               <xs:annotation>
                                                                    (family
                                 <xs:documentation>Escort(s)
                                                                                         first
                                                                                 and
         name(s))</xs:documentation>
                               </xs:annotation>
                             </xs:enumeration>
                                                                                    value="4">
                             <xs:enumeration</pre>
                               <xs:annotation>
                                 <xs:documentation>Filled mass in kg (for tank wagons
         refilled with having been cleaned -see RID 5.4.1.2.2 (c) and SMGS Appendix 2)
         (CIM/SMGS)
                                                                       (C)</xs:documentation>
```

```
</xs:annotation>
                  </xs:enumeration>
                                                                       value="5">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>Emergency
                                                      telephone
                                                                    number
                                                                              for
irregularities
                         accidents
                                                                       (CIM/SMGS)
                  or
                                       with
                                               dangerous
                                                             goods
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                       value="6">
                    <xs:annotation>
                      <xs:documentation>Not to be passed to a substitute
                                                           (C)</xs:documentation>
carrier
                              (CIM)
                    </xs:annotation>
                  </xs:enumeration>
                                                                       value="7">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Loading
                                                    bγ
                                                          the
                                                                 carrier
                                                                             (CIM)
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                       value="8">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Unloading
                                                      by
                                                           the
                                                                  carrier
                                                                             (CIM)
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                       value="9">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Agreed transit
                                                             period....
                                                                             (CIM)
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                      value="10">
                    <xs:annotation>
                       <xs:documentation>Completion
                                                          of
                                                                   administrative
formalities.....(see CIM Article 15 and SMGS Article 11) (CIM/SMGS)
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                      value="11">
                    <xs:annotation>
                      <xs:documentation>Exceptional consignment.....(reference
number for each of the carriers / infrastructure managers involved) (CIM)
(C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                      value="16">
                    <xs:annotation>
                       <xs:documentation>Other declarations ....(designation of
a representative, designation of a substitute carrier, request for attention
to be given to the consignment en-route, etc) (CIM) (C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                      value="18">
                  <xs:enumeration</pre>
                    <xs:annotation>
                      <xs:documentation>Loading by ....(consignor or railway)
(SMGS)
                                                           (C)</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                      value="19">
                  <xs:enumeration</pre>
                    <xs:annotation>
```

```
<xs:documentation>Movement agreed ....(abbreviations of
the railways in accordance with point 3 of this appendix and authorisation
numbers and date from all the participating railways -see point 14.2.1 of this
manual)
                               (SMGS)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="20">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Movement agreed ....(abbreviations of
the railways in accordance with point 3 of this appendix and authorisation
numbers and date from all the participating railways -see point 14.2.2 of this
manual)
                               (SMGS)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                   name="DeclarationText"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>CIM
                                                                IFTMIN97A
                                          SMGS
                                                  field 07
                                                                             FTX+DCL
(TEXT=C108)
                                                  (X=C233/7273)</xs:documentation>
                           TSR++X
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                   <xs:minLength</pre>
                                                                        value="1"/>
                                                                      value="350"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                     name="SMGS"
                                                                     minOccurs="0">
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                                              name="LanguageCode">
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                        value="3"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                                     minOccurs="0">
             <xs:element</pre>
                                    name="LanguageName"
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                       value="35"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations/Shared

```
diagram
          Shared ----
                 complex
          content
properties
 children
         <u>DeclarationCode</u> <u>DeclarationText</u>
                                                                               name="Shared">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                                                     name="DeclarationCode">
                  <xs:annotation>
                    <xs:documentation>Code of declaration CIM SMGS field 07 IFTMIN97A
         FTX+DCL
                                                               (KOD=4453)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:token">
                    <xs:restriction</pre>
                                                                                    value="1">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Consignee not authorised to take control of
         the
                                                 (CIM)
                                                                       (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="2">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Authorised consignee (within the meaning of
         customs
                                                  (CIM)
                                                                       (C)</xs:documentation>
                               law)
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                    value="3">
                        <xs:annotation>
                                                               (family
                          <xs:documentation>Escort(s)
                                                                              and
                                                                                         first
         name(s))</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="4">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Filled mass in kg (for tank wagons refilled
         with having been cleaned -see RID 5.4.1.2.2 (c) and SMGS Appendix 2)
                                                                       (C)</xs:documentation>
         (CIM/SMGS)
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="5">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                                              number
                                                                                           for
                          <xs:documentation>Emergency
                                                              telephone
         irregularities
                             or
                                   accidents
                                                  with
                                                           dangerous
                                                                         goods
                                                                                    (CIM/SMGS)
         (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                    value="6">
                        <xs:annotation>
                          <xs:documentation>Not to be passed to a substitute carrier
         (CIM)
                                                                       (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="7">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Loading
                                                                   the
                                                                            carrier
                                                                                         (CIM)
                                                           by
         (C)</xs:documentation>
```

```
</xs:annotation>
            </xs:enumeration>
                                                                      value="8">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Unloading
                                                bγ
                                                       the
                                                               carrier
                                                                           (CIM)
(C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                      value="9">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Agreed
                                              transit
                                                          period....
                                                                           (CIM)
(C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="10">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Completion
                                                      of
                                                                  administrative
formalities.....(see CIM Article 15 and SMGS Article 11) (CIM/SMGS)
(C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="11">
            <xs:enumeration</pre>
              <xs:annotation>
                                                     consignment....(reference
                <xs:documentation>Exceptional
number for each of the carriers / infrastructure managers involved) (CIM)
(C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="16">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Other declarations ....(designation of a
representative, designation of a substitute carrier, request for attention to
be given to the consignment en-route, etc) (CIM) (C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="18">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Loading by ....(consignor or railway) (SMGS)
(C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                     value="19">
              <xs:annotation>
                <xs:documentation>Movement agreed ....(abbreviations of the
railways in accordance with point 3 of this appendix and authorisation numbers
and date from all the participating railways -see point 14.2.1 of this manual)
(SMGS)
                                                          (C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="20">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Movement agreed ....(abbreviations of the
railways in accordance with point 3 of this appendix and authorisation numbers
and date from all the participating railways -see point 14.2.2 of this manual)
(SMGS)
                                                          (C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                              name="DeclarationText"
                                                                  minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
```

```
<xs:documentation>CIM SMGS field 07 IFTMIN97A FTX+DCL (TEXT=C108)
TSR++X
                                                  (X=C233/7273)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
                                                                        value="1"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
                                                                      value="350"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM SMGS ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations/Shared/DeclarationCode

type				
	restriction of xs	:token		
oroperties	content simple			
facets	Kind	Value	Annotation	
10000	enumeration	1	documentation	
			Consignee not authorised to take control of the goods (CIM) (C)	
	enumeration	2	documentation	
			Authorised consignee (within the meaning of customs law) (CIM) (C)	
	enumeration	3	documentation	
			Escort(s) (family and first name(s))	
	enumeration	4	documentation	
			Filled mass in kg (for tank wagons refilled with having been cleaned -see RID 5.4.1.2.2 (c)	
			and SMGS Appendix 2) (CIM/SMGS) (C)	
	enumeration	5	documentation	
			Emergency telephone number for irregularities or accidents with dangerous goods	
			(CIM/SMGS) (C)	
	enumeration	6	documentation	
			Not to be passed to a substitute carrier (CIM) (C)	
	enumeration	7	documentation	
			Loading by the carrier (CIM) (C)	
	enumeration	8	documentation	
		•	Unloading by the carrier (CIM) (C)	
	enumeration	9	documentation	
	chameration	,	Agreed transit period (CIM) (C)	
	enumeration	10	documentation	
	chameration	10	Completion of administrative formalities(see CIM Article 15 and SMGS Article 11)	
			(CIM/SMGS) (C)	
	enumeration	11	documentation	
	Chameration	11	Exceptional consignment(reference number for each of the carriers / infrastructure	
			managers involved) (CIM) (C)	
	onumeration	16	documentation	
	enumeration	10	Other declarations(designation of a representative, designation of a substitute carrier,	
			· · · · · · · · · · · · · · · · · · ·	
	enumeration	18	request for attention to be given to the consignment en-route, etc) (CIM) (C) documentation	
	enumeration	10		
	onumeration	10	Loading by(consignor or railway) (SMGS) (C) documentation	
	enumeration	19		
			Movement agreed(abbreviations of the railways in accordance with point 3 of this	
			appendix and authorisation numbers and date from all the participating railways -see point	
		20	14.2.1 of this manual) (SMGS) (C)	
	enumeration	20	documentation	
			Movement agreed(abbreviations of the railways in accordance with point 3 of this	
			appendix and authorisation numbers and date from all the participating railways -see point	
	documentatio		14.2.2 of this manual) (SMGS) (C)	

```
name="DeclarationCode">
source
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Code of declaration CIM SMGS field 07 IFTMIN97A FTX+DCL
      (KOD=4453)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                        base="xs:token">
             <xs:enumeration</pre>
                                                                               value="1">
               <xs:annotation>
                 <xs:documentation>Consignee not authorised to take control of the
      goods
                                                                  (C)</xs:documentation>
                                    (CIM)
               </xs:annotation>
             </xs:enumeration>
                                                                               value="2">
            <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Authorised consignee
                                                             (within the meaning of
      customs
                            law)
                                               (CIM)
                                                                  (C)</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
             <xs:enumeration</pre>
                                                                               value="3">
               <xs:annotation>
                 <xs:documentation>Escort(s)
                                                      (family
                                                                                    first
                                                                       and
      name(s))</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
            <xs:enumeration</pre>
                                                                               value="4">
               <xs:annotation>
                 <xs:documentation>Filled mass in kg (for tank wagons refilled with
      having been cleaned -see RID 5.4.1.2.2 (c) and SMGS Appendix 2) (CIM/SMGS)
      (C)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                               value="5">
               <xs:annotation>
                 <xs:documentation>Emergency telephone number for irregularities or
      accidents
                    with
                            dangerous
                                          goods
                                                   (CIM/SMGS)
                                                                  (C)</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                               value="6">
               <xs:annotation>
                 <xs:documentation>Not to be passed to a substitute carrier (CIM)
      (C)</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
                                                                               value="7">
            <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Loading
                                                  by
                                                           the
                                                                      carrier
                                                                                    (CIM)
      (C)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
            <xs:enumeration</pre>
                                                                               value="8">
               <xs:annotation>
                 <xs:documentation>Unloading
                                                    by
                                                            the
                                                                      carrier
                                                                                    (CIM)
      (C)</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
                                                                               value="9">
            <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Agreed
                                                                 period.....
                                                transit
                                                                                    (CIM)
      (C)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
```

```
<xs:enumeration</pre>
                                                                    value="10">
        <xs:annotation>
          <xs:documentation>Completion of administrative formalities.....(see
CIM Article 15 and SMGS Article 11) (CIM/SMGS) (C)</ri>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="11">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Exceptional consignment.....(reference number for
each
                  carriers / infrastructure managers
                                                              involved)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="16">
      <xs:enumeration</pre>
        <xs:annotation>
                                                    ....(designation
          <xs:documentation>Other
                                    declarations
representative, designation of a substitute carrier, request for attention to
be given to the consignment en-route, etc) (CIM) (C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="18">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Loading by ....(consignor or
                                                              railway)
                                                                         (SMGS)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                    value="19">
        <xs:annotation>
          <xs:documentation>Movement agreed ....(abbreviations of the railways
in accordance with point 3 of this appendix and authorisation numbers and date
from all the participating railways -see point 14.2.1 of this manual) (SMGS)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="20">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Movement agreed ....(abbreviations of the railways
in accordance with point 3 of this appendix and authorisation numbers and date
from all the participating railways -see point 14.2.2 of this manual) (SMGS)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations/Shared/DeclarationText

diagram	DeclarationText CM SMGS field 07 IFMIN97A FTX+D.C. (TEXT=C108) TSR+
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation

```
CIM SMGS field 07 IFTMIN97A FTX+DCL (TEXT=C108) TSR++X (X=C233/7273)
source
                                     name="DeclarationText"
                                                                                minOccurs="0">
       <xs:element</pre>
         <xs:annotation>
           <xs:documentation>CIM SMGS field 07 IFTMIN97A FTX+DCL (TEXT=C108) TSR++X
       (X=C233/7273)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                             base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                                   value="1"/>
             <xs:maxLength</pre>
                                                                                 value="350"/>
           </xs:restriction>
         </xs:simpleType>
       </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations/SMGS

```
diagram
                   LanguageNa...
           minOcc
                  0
properties
           maxOcc
           content
                   complex
 children
          LanguageCode LanguageName
                                               name="SMGS"
                                                                                    minOccurs="0">
          <xs:element</pre>
  source
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                             name="LanguageCode">
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                       <xs:minLength</pre>
                                                                                       value="1"/>
                                                                                        value="3"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                             name="LanguageName"
                                                                                    minOccurs="0">
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                        value="1"/>
                       <xs:minLength</pre>
                                                                                      value="35"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorDeclarations/SMGS/LanguageCode

diagram		
type	restriction of xs:string	
properties	content simple	
facets	Kind Value Annotation minLength 1 maxLength 3	
source		name="LanguageCode">

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Consignor Declarations/SMGS/LanguageName}$

diagram	LanguageNa		e, em eo, zanguagename
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element <xs:simpletype=""> <xs:restriction< th=""><th>name="LanguageName"</th><th><pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre></th></xs:restriction<></xs:element></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorsReference

```
diagram
          minOcc 0
properties
          maxOcc 1
           content complex
 children
         Shared
          documentation
annotation
          Consignor commercial reference
                                                                                 minOccurs="0">
                                     name="ConsignorsReference"
  source
         <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Consignor
                                                 commercial
                                                                 reference</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                 name="Shared">
                  <xs:complexType>
                    <xs:sequence>
                                        name="ConsignorsReferenceNumber"
                                                                                 minOccurs="0">
                       <xs:element</pre>
                         <xs:annotation>
                                                        SMGS
                                                                   field
                           <xs:documentation>CIM
                                                                              80
                                                                                       IFTMIN97A
         RFF+CU:N'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                              base="xs:string">
                           <xs:restriction</pre>
                                                                                    value="1"/>
                             <xs:minLength</pre>
                                                                                   value="35"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
```

```
</xs:element>
             <xs:element</pre>
                               name="ConsignorsContractNumber"
                                                                       minOccurs="0">
               <xs:annotation>
                                              SMGS
                 <xs:documentation>CIM
                                                         field
                                                                    08
                                                                             IFTMIN97A
RFF+ADF:N;Y'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                          value="1"/>
                    <xs:minLength</pre>
                                                                         value="35"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorsReference/Shared

```
diagram
                    ConsignorsContractNumb...
          content
                  complex
properties
 children
         ConsignorsReferenceNumber ConsignorsContractNumber
                                                                                    name="Shared">
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                      name="ConsignorsReferenceNumber"
                                                                                    minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>CIM
                                                     SMGS
                                                                  field
                                                                                80
                                                                                          IFTMIN97A
         RFF+CU:N'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                 base="xs:string">
                     <xs:restriction</pre>
                                                                                        value="1"/>
                       <xs:minLength</pre>
                                                                                       value="35"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                       name="ConsignorsContractNumber"
                                                                                    minOccurs="0">
                   <xs:annotation>
                                                     SMGS
                                                                  field
                                                                                80
                                                                                          IFTMIN97A
                     <xs:documentation>CIM
         RFF+ADF:N;Y'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                        value="1"/>
                       <xs:minLength</pre>
                                                                                       value="35"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorsReference/Shared/Co$

diagram	ConsignorsReferenceNumb COM SMGs Faid 08 IFFMIN97A RFF-CUM			
type	restriction of xs:string			
properties	minOcc 0 maxOcc 1 content simple			
facets	Kind Value Annotation minLength 1 maxLength 35			
annotation	documentation CIM SMGS field 08 IFTMIN97A RFF+CU:N'			
source	<pre><xs:element< td=""></xs:element<></pre>			
	<pre> <xs:restriction< th=""></xs:restriction<></pre>			

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorsReference/Shared/ConsignorsContractNumber

umber				
diagram	ConsignorsContractNumb COM SMOS Ref & GETMIN97A REF+ADE-Niv'			
type	restriction of xs:string			
properties	minOcc 0 maxOcc 1 content simple			
facets	Kind Value Annotation minLength 1 maxLength 35			
annotation	documentation CIM SMGS field 08 IFTMIN97A RFF+ADF:N;Y'			
source	<pre><xs:element< th=""></xs:element<></pre>			
	<pre></pre>			

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AttachedDocuments

```
diagram
          AttachedDocuments  Shared
          minOcc
                 0
properties
          maxOcc
                 59
          content
                  complex
 children
         Shared
          documentation
annotation
          Paper documents accompanying the transport
          documentation
          CIM: 9
                                                          minOccurs="0"
  source
         <xs:element</pre>
                           name="AttachedDocuments"
                                                                              maxOccurs="59">
           <xs:annotation>
              <xs:documentation>Paper
                                                documents
                                                                    accompanying
                                                                                           the
         transport</xs:documentation>
              <xs:documentation>CIM:
                                                                         9</xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                                                               name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                                                                 name="Code">
                        <xs:annotation>
                           <xs:documentation>Code of each accompanying document, needed
         for carriage which are attached to the consignment note CIM SMGS field 09
         IFTMIN97A DOC+KOD:::NAIM DOC+ NAIM DOC:N:DATE,No,SZD++1+T'</xs:documentation>
                           <xs:documentation>CIM:
                                                                         9</xs:documentation>
                           <xs:documentation>CODE: UN/EDIFACT 1001, use code 916 as
          'others'
                                                                     code</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                           <xs:restriction</pre>
                                                                                  value="1"/>
                             <xs:minLength</pre>
                                                                                  value="3"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                                                   name="Text"
                      <xs:element</pre>
                                                                               minOccurs="0">
                        <xs:annotation>
                           <xs:documentation>Additional information to the given code
         (The number of the document and the DATE of the document) CIM SMGS field 09
         IFTMIN97A DOC (TEXT1+TEXT2) TEXT1=1000 TEXT2 =C503/1004</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                           <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                 value="35"/>
                             <xs:maxLength</pre>
                                                                                  value="1"/>
                             <xs:minLength</pre>
                           </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AttachedDocuments/Shared

```
diagram
         Shared ----
                 complex
          content
properties
 children
        Code Text
         <xs:element</pre>
                                                                             name="Shared">
  source
           <xs:complexType>
             <xs:sequence>
                                                                               name="Code">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Code of each accompanying document, needed for
         carriage which are attached to the consignment note CIM SMGS field 09
         IFTMIN97A DOC+KOD:::NAIM DOC+ NAIM DOC:N:DATE,No,SZD++1+T'</xs:documentation>
                   <xs:documentation>CIM:
                                                                       9</xs:documentation>
                   <xs:documentation>CODE: UN/EDIFACT 1001, use code 916 as 'others'
         code</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                                                                          base="xs:string">
                   <xs:restriction</pre>
                                                                                value="1"/>
                     <xs:minLength</pre>
                                                                                value="3"/>
                     <xs:maxLength</pre>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
                                              name="Text"
               <xs:element</pre>
                                                                             minOccurs="0">
                 <xs:annotation>
                   <xs:documentation>Additional information to the given code (The
         number of the document and the DATE of the document) CIM SMGS field 09
        IFTMIN97A DOC (TEXT1+TEXT2) TEXT1=1000 TEXT2 =C503/1004/xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                                                                          base="xs:string">
                   <xs:restriction</pre>
                                                                               value="35"/>
                     <xs:maxLength</pre>
                                                                                value="1"/>
                     <xs:minLength</pre>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AttachedDocuments/Shared/Code

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AttachedDocuments/Shared/Code
diagram	Code Code of Code of Code of Code of Code Code Code Code Code Code Code Code
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation Code of each accompanying document, needed for carriage which are attached to the consignment note CIM SMGS field 09 IFTMIN97A DOC+KOD:::NAIM_DOC+ NAIM_DOC:N:DATE,No,SZD++1+T' documentation CIM: 9 documentation CODE: UN/EDIFACT 1001, use code 916 as 'others' code
source	<pre><xs:element< td=""></xs:element<></pre>
	<pre> <xs:simpletype> <xs:restriction< td=""></xs:restriction<></xs:simpletype></pre>

 $element \ {\color{blue} \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Attached Documents/Shared/Text}}$

diagram	Total Additional Byten code (The Byten code (The Byten code Additional Additi
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Additional information to the given code (The number of the document and the DATE of the document) CIM SMGS field 09 IFTMIN97A DOC (TEXT1+TEXT2) TEXT1=1000 TEXT2 = C503/1004
source	<pre><xs:element minoccurs="0" name="Text"></xs:element></pre>

```
<xs:annotation>
    <xs:documentation>Additional information to the given code (The number of
the document and the DATE of the document) CIM SMGS field 09 IFTMIN97A DOC
(TEXT1+TEXT2)
                     TEXT1=1000
                                       TEXT2
                                                    =C503/1004</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
                                                                 base="xs:string">
    <xs:restriction</pre>
                                                                      value="35"/>
      <xs:maxLength</pre>
                                                                       value="1"/>
      <xs:minLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint

```
diagram
          content complex
properties
 children
         Shared CIM
  source
                                                                        name="DeliveryPoint">
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                                                                name="Shared">
                  <xs:complexType>
                    <xs:sequence>
                                                   name="Name"
                      <xs:element</pre>
                                                                                minOccurs="0">
                        <xs:annotation>
                          <xs:documentation>SMGS --> CIM
                                                                  traffic: Details of the
         deliverv
                                                    field
                                                                10
                                                                         IFTMIN97A
                                                                                         LOC+8
                        point
                                    CIM/SMGS
         (TEXT=3224)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                          <xs:restriction</pre>
                                                                                   value="1"/>
                             <xs:minLength</pre>
                                                                                  value="35"/>
                             <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                                               name="CountryText"
                      <xs:element</pre>
                                                                                minOccurs="0">
                        <xs:annotation>
                                                                  traffic:
                          <xs:documentation>SMGS --> CIM
                                                                             Details of the
         country UIC/OSJD
                               leaflet 920-14 CIM SMGS
                                                                field 10
                                                                             IFTMIN97A LOC+8
         (XX=C517/3225)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                   value="1"/>
                             <xs:minLength</pre>
                                                                                  value="25"/>
                             <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                      <xs:element</pre>
                                                                          name="StationText">
                        <xs:annotation>
                          <xs:documentation>Details of the destination station CIM SMGS
                                                      LOC+7+XXX:::PLACE'</xs:documentation>
         field
                                   IFTMIN97A
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                   value="1"
                             <xs:minLength</pre>
```

```
value="35"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                     name="RailwayCode"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>CIM --> SMGS
                                                        traffic: Details of the
destination railway UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A LOC+8
(XX=C517/3225)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="2"/>
                   <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                     name="CountryCode"
                                                                     minOccurs="0">
               <xs:annotation>
                                                                  IFTMIN97A
                                                                               L0C+8
                 <xs:documentation>CIM
                                           SMGS
                                                   field
                                                            12
(XX=C517/3225)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                   <xs:length</pre>
                                                                        value="2"/>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                                                name="StationCode">
               <xs:annotation>
                 <xs:documentation>International code for the station serving
the delivery point of the goods (CIM) or international code of the destination
station
          (SMGS)
                    CIM
                           SMGS
                                   field
                                            12
                                                 IFTMIN97A
                                                             ?</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                        value="6"/>
                   <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                      name="CIM"
                                                                     minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                                                  name="PointCode">
               <xs:annotation>
                 <xs:documentation>CIM
                                           SMGS
                                                   field
                                                           11
                                                                  IFTMIN97A
                                                                               L0C+8
(NNNNN=C517/3225)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                   <xs:minLength</pre>
                                                                        value="1"/>
                                                                        value="6"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared

```
diagram
                   CountryText
         Shared ----
          content
                 complex
properties
 children
         Name CountryText StationText RailwayCode CountryCode StationCode
                                                                                name="Shared">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
                                               name="Name"
                                                                                minOccurs="0">
               <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>SMGS --> CIM traffic: Details of the delivery
         point
                 CIM/SMGS
                           field 10 IFTMIN97A LOC+8 (TEXT=3224)</xs:documentation>
                 </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                            base="xs:string">
                      <xs:minLength</pre>
                                                                                   value="1"/>
                      <xs:maxLength</pre>
                                                                                  value="35"/>
                    </xs:restriction>
                  </xs:simpleType>
               </xs:element>
                                           name="CountryText"
               <xs:element</pre>
                                                                               minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>SMGS --> CIM
                                                          traffic: Details of the country
         UIC/OSJD
                     leaflet
                                 920-14 CIM
                                                   SMGS
                                                            field
                                                                     10
                                                                           IFTMIN97A
                                                                                         LOC+8
         (XX=C517/3225)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                   value="1"/>
                      <xs:minLength</pre>
                                                                                  value="25"/>
                      <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
               </xs:element>
               <xs:element</pre>
                                                                          name="StationText">
                  <xs:annotation>
                    <xs:documentation>Details of the destination station CIM SMGS field
```

```
10
                  IFTMIN97A
                                            LOC+7+XXX:::PLACE'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:string">
          <xs:restriction</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                      value="35"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                 name="RailwayCode"
                                                                    minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>CIM --> SMGS traffic: Details of the destination
           UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A LOC+8
railway
(XX=C517/3225)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
            <xs:length</pre>
                                                                       value="2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                 name="CountryCode"
                                                                    minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>CIM
                                     SMGS
                                              field
                                                        12
                                                               IFTMIN97A
                                                                             LOC+8
(XX=C517/3225)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="2"/>
            <xs:length</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                               name="StationCode">
        <xs:annotation>
          <xs:documentation>International code for the station serving the
delivery point of the goods (CIM) or international code of the destination
                          SMGS
                    CIM
                                           12   IFTMIN97A   ?</xs:documentation>
station
          (SMGS)
                                  field
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
            <xs:length</pre>
                                                                       value="6"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/Name

diagram	Name SMOS -> CAMPAGE SMOS
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation

```
minLength
           maxLength 35
           documentation
annotation
           SMGS --> CIM traffic: Details of the delivery point CIM/SMGS field 10 IFTMIN97A LOC+8 (TEXT=3224)
                                                name="Name"
                                                                                      minOccurs="0">
          <xs:element</pre>
   source
             <xs:annotation>
                                                       traffic: Details of the delivery point
               <xs:documentation>SMGS --> CIM
          CIM/SMGS
                                          IFTMIN97A
                                                         L0C+8
                                                                    (TEXT=3224)</xs:documentation>
                        field
                                   10
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                   base="xs:string">
                                                                                         value="1"/>
value="35"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/CountryText

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Snared/CountryText
diagram	CountryText . SMGS -> CIM traffic Details of the country . the country . \$200.4 CIM SMGS field 10 IFFIMIN97A LOC+8 (XX=C)
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 25
annotation	documentation SMGS> CIM traffic: Details of the country UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A LOC+8 (XX=C517/3225)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>SMGS> CIM traffic: Details of the country UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A LOC+8 (XX=C517/3225)</xs:documentation></pre> /xs:documentation> <xs:simpletype></xs:simpletype>
	<pre><xs:restriction< th=""></xs:restriction<></pre>
	<pre></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/StationText

diagram	StationText Details of the station CIM SMR SR
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1

```
maxLength
           documentation
annotation
           Details of the destination station CIM SMGS field 10 IFTMIN97A LOC+7+XXX:::PLACE'
                                                                               name="StationText">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Details of the destination station CIM SMGS field 10
          IFTMIN97A
                                                          LOC+7+XXX:::PLACE'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
              <xs:restriction</pre>
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                       value="35"/>
                 <xs:maxLength</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/RailwayCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/RailwayCode
diagram	RailwayCode COM - SMGS COM - SMGS the destination railway UCICOSC Medite SMGS field 10 1
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 2
annotation	documentation CIM> SMGS traffic: Details of the destination railway UIC/OSJD leaflet 920-14 CIM SMGS field 10 IFTMIN97A LOC+8 (XX=C517/3225)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/CountryCode

diagram	CountryCode Countr				
type	restriction of xs:string				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind Value Annotation length 2				
annotation	documentation CIM SMGS field 12 IFTMIN97A LOC+8 (XX=C517/3225)				
source	<pre><xs:element< th=""><th>minOccurs="0"></th></xs:element<></pre>	minOccurs="0">			

```
SMGS
                                            field
                                                       12
                                                                IFTMIN97A
    <xs:documentation>CIM
                                                                                L0C+8
(XX=C517/3225)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="2"/>
      <xs:length</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Shared/StationCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/Snared/StationCode
diagram	EstationCode Tournational code formational code formation and code formation (SMGS) code formation
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 6
annotation	documentation International code for the station serving the delivery point of the goods (CIM) or international code of the destination station (SMGS) CIM SMGS field 12 IFTMIN97A?
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/CIM

```
CIM PerintCo...
 diagram
           minOcc
properties
           maxOcc 1
           content
                  complex
 children
         PointCode
                                                                                    minOccurs="0">
                                               name="CIM"
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                 name="PointCode">
                   <xs:annotation>
                     <xs:documentation>CIM
                                                  SMGS
                                                            field
                                                                       11
                                                                               IFTMIN97A
                                                                                              L0C+8
          (NNNNN=C517/3225)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                       value="6"/>
                       <xs:maxLength</pre>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeliveryPoint/CIM/PointCode

```
diagram
          restriction of xs:string
    type
           content
                   simple
properties
           Kind
                      Value
                             Annotation
   facets
           minLength
                     1
           maxLength
           documentation
annotation
           CIM SMGS field 11 IFTMIN97A LOC+8 (NNNNNN=C517/3225)
          <xs:element</pre>
                                                                                     name="PointCode">
   source
             <xs:annotation>
               <xs:documentation>CIM
                                                SMGS
                                                           field
                                                                        11
                                                                                  IFTMIN97A
                                                                                                    L0C+8
          (NNNNN=C517/3225)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                     base="xs:string">
               <xs:restriction</pre>
                                                                                            value="1"/>
                  <xs:minLength</pre>
                                                                                            value="6"/>
                  <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/CommercialSpecification

```
CommercialSpecification - Shared
 diagram
           minOcc
                   0
properties
           maxOcc 5
           content
                   complex
 children
          Shared
           documentation
annotation
           Commercial Specification
                                                                 minOccurs="0"
  source
          <xs:element</pre>
                          name="CommercialSpecification"
                                                                                    maxOccurs="5">
            <xs:annotation>
              <xs:documentation>Commercial
                                                                Specification</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                                                    name="Shared">
                 <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                                                                                       name="Code">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>CIM
                                                           SMGS
                                                                     field
                                                                                  13
                                                                                          IFTMIN97A
          FTX+AAR+KOD+NSI+TEXT+LNG')</xs:documentation>
                          </xs:annotation>
                          <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                   base="xs:token">
                                                                          value="1">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Route... (CIM) (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                          value="2">
                     <xs:annotation>
                       <xs:documentation>Traffic
                                                             flow...
                                                                               (CIM)
(C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                          value="3">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Carriers mandated to
                                                                      perform
                                                                                the
carriage,
                section,
                                status...
                                                (CIM)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                          value="4">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Defined
                                                       frontier
                                                                    stations...(for
exceptional
                     consignments)
                                             (CIM)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                          value="5">
                     <xs:annotation>
                       <xs:documentation>Other
                                                      conditions
                                                                       requested...
(CIM/SMGS)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                          value="6">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Frontier
                                                       exit
                                                              stations...
                                                                              (SMGS)
(C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                          value="7">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Forwarding by a diversionary route
over
            transit
                            railways
                                              (SMGS)
                                                             (C)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="Text"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>CIM
                                             SMGS
                                                       field
                                                                  13
                                                                           IFTMIN97A
FTX+AAR+KOD+NSI+TEXT+LNG'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                      value="210"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CommercialSpecification/Shared

```
diagram
          Shared ----
          content
                 complex
properties
 children
         Code Text
                                                                                name="Shared">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                                                                  name="Code">
                  <xs:annotation>
                                                              field
                                                                                     IFTMIN97A
                                                                           13
                    <xs:documentation>CIM
                                                  SMGS
         FTX+AAR+KOD+NSI+TEXT+LNG')</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                             base="xs:token">
                                                                                    value="1">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                                       (C)</xs:documentation>
                          <xs:documentation>Route...
                                                            (CIM)
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                    value="2">
                        <xs:annotation>
                          <xs:documentation>Traffic flow... (CIM) (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="3">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Carriers mandated to perform the carriage,
                                                                       (C)</xs:documentation>
         section,
                              status...
                                                     (CIM)
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="4">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Defined frontier stations...(for exceptional
         consignments)
                                             (CIM)
                                                                       (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="5">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>Other conditions
                                                                    requested...
                                                                                    (CIM/SMGS)
         (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                    value="6">
                        <xs:annotation>
                          <xs:documentation>Frontier
                                                            exit
                                                                       stations...
                                                                                        (SMGS)
         (C)</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="7">
                      <xs:enumeration</pre>
                        <xs:annotation>
```

```
<xs:documentation>Forwarding by a diversionary route over
transit
                    railways
                                         (SMGS)
                                                            (C)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                     name="Text"
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>CIM
                                        SMGS
                                                   field
                                                                13
                                                                         IFTMIN97A
FTX+AAR+KOD+NSI+TEXT+LNG'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                     value="210"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CommercialSpecification/Shared/Code

diagram	Code CIM SMOS field 13 IIFINIS7 FTX+AAR +KOO+					
type	restriction of xs:token					
properties	content simple					
facets	Kind Value Annotation enumeration 1 documentation Route (CIM) (C)					
	enumeration 2 documentation Traffic flow (CIM) (C) enumeration 3 documentation					
	Carriers mandated to perform the carriage, section, status (CIM) (C) enumeration 4 documentation					
	Defined frontier stations(for exceptional consignments) (CIM) (C) enumeration 5 documentation Other conditions requested (CIM/SMGS) (C)					
	enumeration 6 documentation Frontier exit stations (SMGS) (C) enumeration 7 documentation					
	Forwarding by a diversionary route over transit railways (SMGS) (C) documentation					
annotation	CIM SMGS field 13 IFTMIN97A FTX+AAR+KOD+NSI+TEXT+LNG')					
source	<pre><xs:element< th=""></xs:element<></pre>					
	<pre><xs:annotation> <xs:documentation>CIM</xs:documentation></xs:annotation></pre>					
	<pre><xs:simpletype></xs:simpletype></pre>					
	<pre></pre>					
	<pre><xs:enumeration value="2"></xs:enumeration></pre>					

```
<xs:annotation>
          <xs:documentation>Traffic
                                       flow...
                                                  (CIM)
                                                           (C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="3">
      <xs:enumeration</pre>
        <xs:annotation>
                                                        perform
          <xs:documentation>Carriers mandated
                                                                  the
                                                   to
                                                                        carriage,
section,
                                         (CIM)
                                                           (C)</xs:documentation>
                    status...
        </xs:annotation>
      </xs:enumeration>
                                                                       value="4">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Defined
                                       frontier
                                                   stations...(for
                                                                      exceptional
consignments)
                                 (CIM)
                                                           (C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                       value="5">
        <xs:annotation>
                                      conditions
          <xs:documentation>Other
                                                      requested...
                                                                       (CIM/SMGS)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="6">
      <xs:enumeration</pre>
        <xs:annotation>
                                            exit
          <xs:documentation>Frontier
                                                        stations...
                                                                           (SMGS)
(C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="7">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Forwarding by a diversionary route over transit
railways
                              (SMGS)
                                                           (C)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
 </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CommercialSpecification/Shared/Text

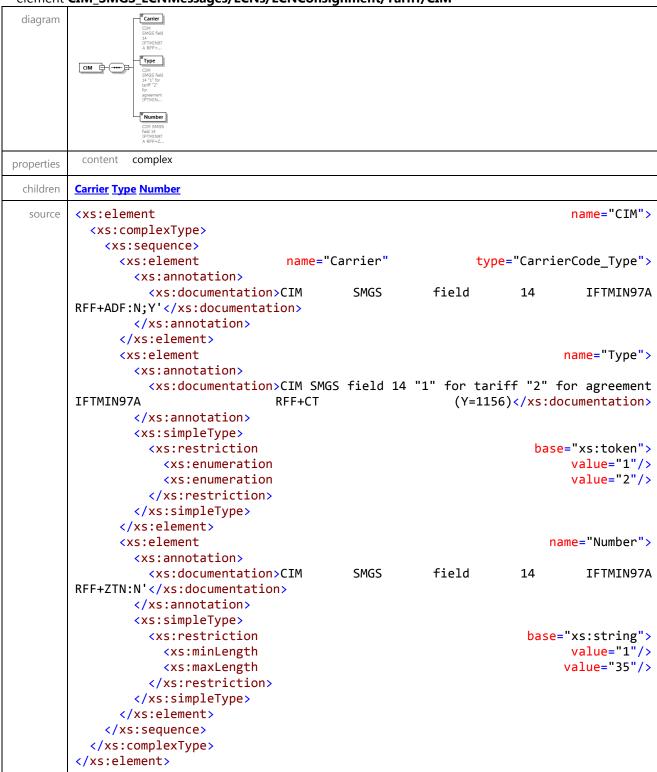
diagram	Text CIM SMSS field 13 SF FIX + AAR + KOD+	-				
type	restriction of xs:string					
properties	minOcc 0 maxOcc 1 content simple					
facets	Kind Value Annotation minLength 1 maxLength 210					
annotation	documentation CIM SMGS field 13 IFTMIN97A FTX+AAR+k	(OD+NSI+TEXT+LN	G'			
source	<pre><xs:element <xs:annotation=""> <xs:documentation>CIM FTX+AAR+KOD+NSI+TEXT+LNG' <xs:simpletype></xs:simpletype></xs:documentation></xs:element></pre>	name="Tex SMGS s:documentation	field	13	ninOccurs="0"> IFTMIN97A	
	<pre><xs:restriction< th=""></xs:restriction<></pre>					

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Tariff

```
diagram
          Tariff ---- CIM
           minOcc 0
properties
           maxOcc 1
           content
                  complex
 children
          CIM
           documentation
annotation
           Number of customer agreement or tariff
                                             name="Tariff"
                                                                                  minOccurs="0">
   source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Number
                                                 of
                                                            customer
                                                                             agreement
                                                                                                or
         tariff</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                                                      name="CIM">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                                                                       type="CarrierCode_Type">
                       <xs:element</pre>
                                             name="Carrier"
                         <xs:annotation>
                            <xs:documentation>CIM
                                                         SMGS
                                                                    field
                                                                                14
                                                                                        IFTMIN97A
          RFF+ADF:N;Y'</xs:documentation>
                          </xs:annotation>
                       </xs:element>
                       <xs:element</pre>
                                                                                     name="Type">
                         <xs:annotation>
                            <xs:documentation>CIM SMGS field 14 "1" for tariff "2" for
                                                  RFF+CT
                                                                    (Y=1156)</xs:documentation>
          agreement
                              IFTMIN97A
                         </xs:annotation>
                         <xs:simpleType>
                                                                                base="xs:token">
                            <xs:restriction</pre>
                                                                                      value="1"/>
                              <xs:enumeration</pre>
                                                                                      value="2"/>
                              <xs:enumeration</pre>
                            </xs:restriction>
                          </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                                                                  name="Number">
                         <xs:annotation>
                            <xs:documentation>CIM
                                                         SMGS
                                                                    field
                                                                                14
                                                                                        IFTMIN97A
          RFF+ZTN:N'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                               base="xs:string">
                            <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                                      value="1"/>
                                                                                    value="35"/>
                              <xs:maxLength</pre>
                            </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                     </xs:sequence>
                   </xs:complexType>
                 </xs:element>
              </xs:sequence>
```

```
</xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Tariff/CIM



element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Tariff/CIM/Carrier

diagram	CIM SMGS field IIFTMINGS A RFF+
	A RFF+

type	CarrierCo	de_Type						
properties	content	simple						
facets	Kind length pattern	Value 4 \d*[1-9]\d*	Annotation					
annotation	documer CIM SMC		TMIN97A RFF+ADF	:N;Y'				
source	<pre><xs:element< th=""><th>.erCode_Type"></th></xs:element<></pre>					.erCode_Type">		
	RFF+ADF	<pre></pre>			14	IFTMIN97A		

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Tariff/CIM/Type
diagram	CIM Sold SA "Y for Sald SA "Y for Sa
type	restriction of xs:token
properties	content simple
facets	Kind Value Annotation enumeration 1 enumeration 2
annotation	documentation CIM SMGS field 14 "1" for tariff "2" for agreement IFTMIN97A RFF+CT (Y=1156)
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Tariff/CIM/Number

diagram	Number
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation CIM SMGS field 14 IFTMIN97A RFF+ZTN:N'
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorRemarks

```
diagram
           minOcc 0
properties
           maxOcc 1
           content complex
  children
          Shared SMGS
           documentation
annotation
           Information for the consignee
   source
          <xs:element</pre>
                                        name="ConsignorRemarks"
                                                                                    minOccurs="0">
            <xs:annotation>
               <xs:documentation>Information
                                                    for
                                                            the
                                                                    consignee</xs:documentation>
            </xs:annotation>
            <xs:complexType>
               <xs:sequence>
                 <xs:element</pre>
                                                                                    name="Shared">
                   <xs:complexType>
                     <xs:sequence>
                                                                                       name="Text">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>CIM
                                                        SMGS
                                                                field
                                                                         15
                                                                              IFTMIN97A
                                                                                            FTX+ICN
          (TEXT=C108)
                                                                RFF+ADF:N;Y'</xs:documentation>
                                                 LNG
                            <xs:documentation>CIM:
                                                                            15</xs:documentation>
                          </xs:annotation>
                          <xs:simpleType>
                                                                                 base="xs:string">
                            <xs:restriction</pre>
                                                                                     value="350"/>
                               <xs:maxLength</pre>
                                                                                        value="1"/>
                               <xs:minLength</pre>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
                     </xs:sequence>
                   </xs:complexType>
                 </xs:element>
                                                  name="SMGS"
                                                                                    minOccurs="0">
                 <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                        <xs:element</pre>
                                                                             name="LanguageCode">
                          <xs:simpleType>
                                                                                 base="xs:string">
                            <xs:restriction</pre>
                                                                                        value="1"/>
                               <xs:minLength</pre>
                                                                                        value="3"/>
                               <xs:maxLength</pre>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
                                                 name="LanguageName"
                                                                                    minOccurs="0">
                        <xs:element</pre>
                          <xs:simpleType>
                                                                                 base="xs:string">
                            <xs:restriction</pre>
                                                                                        value="1"/>
                               <xs:minLength</pre>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorRemarks/Shared

```
Shared Text
 diagram
          content complex
properties
 children
         Text
  source
         <xs:element</pre>
                                                                                 name="Shared">
           <xs:complexType>
             <xs:sequence>
                <xs:element</pre>
                                                                                   name="Text">
                  <xs:annotation>
                    <xs:documentation>CIM SMGS field 15 IFTMIN97A FTX+ICN (TEXT=C108) +
         LNG
                                                              RFF+ADF:N;Y'</xs:documentation>
                                                                         15</xs:documentation>
                    <xs:documentation>CIM:
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                  value="350"/>
                      <xs:maxLength</pre>
                                                                                    value="1"/>
                      <xs:minLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorRemarks/Shared/Text

diagram	Text CIM SM05 field 15 15 1FTM1897 AFX+1CN (TEXT=
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation CIM SMGS field 15 IFTMIN97A FTX+ICN (TEXT=C108) + LNG RFF+ADF:N;Y' documentation CIM: 15
source	<pre><xs:element< th=""></xs:element<></pre>

```
RFF+ADF:N;Y'</xs:documentation>
    <xs:documentation>CIM:
                                                               15</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
                                                                    base="xs:string">
    <xs:restriction</pre>
      <xs:maxLength</pre>
                                                                        value="350"/>
                                                                           value="1"/>
      <xs:minLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorRemarks/SMGS

```
diagram
                   ELanguageCo...
           SMGS ⊟—
                    LanguageNa...
                   0
           minOcc
properties
           maxOcc
           content complex
 children
         LanguageCode LanguageName
          <xs:element</pre>
                                                name="SMGS"
                                                                                       minOccurs="0">
  source
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                                                                name="LanguageCode">
                   <xs:simpleType>
                      <xs:restriction</pre>
                                                                                   base="xs:string">
                        <xs:minLength</pre>
                                                                                           value="1"/>
                                                                                           value="3"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                                                                                       minOccurs="0">
                 <xs:element</pre>
                                               name="LanguageName"
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                   base="xs:string">
                                                                                           value="1"/>
                        <xs:minLength</pre>
                                                                                         value="35"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
               </xs:sequence>
            </xs:complexType>
          </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ConsignorRemarks/SMGS/LanguageCode

diagram	
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
source	<pre> <xs:element< th=""></xs:element<></pre>

```
</xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignorRemarks/SMGS/LanguageName

diagram	LanguageNa		
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element <xs:simpletype=""> <xs:restriction <="" <xs:maxlength="" <xs:minlength="" xs:restriction=""> </xs:restriction></xs:element></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint

```
diagram
                       Shared ±
          AcceptancePoint ----
                       сім 🖽
                       SMGS 🗒
          content
                  complex
properties
 children
         Shared CIM SMGS
                                                                        name="AcceptancePoint">
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                   name="Shared">
                  <xs:complexType>
                     <xs:sequence>
                                                                             name="StationText">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Name of station serving acceptance point CIM
         SMGS
                  field
                                  IFTMIN97A
                                                LOC+5
                                                          (TEXT=3224)
                                                                           Direction
                                                                                         SMGS-CIM
         LOC+10+XXX:::POINT'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                               base="xs:string">
                            <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                                      value="1"/>
                                                                                     value="70"/>
                              <xs:maxLength</pre>
                            </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                                     name="Code"
                                                                                  minOccurs="0">
                         <xs:annotation>
                            <xs:documentation>Station Code CIM SMGS fielsd 17 IFTMIN97A
         LOC+5
                                                       LOC+10+XXX:::POINT'</xs:documentation>
                    Direction
                                    SMGS-CIM
                         </xs:annotation>
                         <xs:simpleType>
                            <xs:restriction</pre>
                                                                               base="xs:string">
                              <xs:length</pre>
                                                                                      value="6"/>
```

```
</xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                      name="CIM"
                                                                      minOccurs="0">
         <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                                        name="Name">
               <xs:annotation>
                 <xs:documentation>Name of the acceptance point CIM SMGS field
              IFTMIN97A
                                                    (TEXT=3224)</xs:documentation>
16
                                   LOC+5
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                   <xs:minLength</pre>
                                                                         value="1"/>
                   <xs:maxLength</pre>
                                                                        value="35"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                       name="Date"
                                                                type="xs:dateTime">
               <xs:annotation>
                 <xs:documentation>Date/time of the handing over CIM SMGS field
16
               IFTMIN97A
                                     DTM+143:200310230951:203'</xs:documentation>
               </xs:annotation>
             </xs:element>
             <xs:element</pre>
                                                                     name="Country">
               <xs:annotation>
                 <xs:documentation>Country of the acceptance point CIM SMGS
field
           16
                                    L0C35+
                                                 (XX=C517/3225)</xs:documentation>
                    IFTMIN97A
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="2"/>
                   <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                   name="PointCode">
               <xs:annotation>
                 <xs:documentation>CIM
                                           SMGS
                                                   field
                                                            17
                                                                  IFTMIN97A
                                                                               LOC+5
(NNNNN=C517/3225)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                   <xs:minLength</pre>
                                                                         value="1"/>
                                                                        value="14"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
         </xs:complexType>
      </xs:element>
                                      name="SMGS"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                        name="RailwayAbbreviation">
               <xs:annotation>
                 <xs:documentation>Raliway abbreviation CIM SMGS
                                                                           field 16
IFTMIN97A
                      NAD+GS+X/Y-Z00++T1+T2+T3'
                                                                           NAD+GS+N-
Z00++T1+T2+T3++Z'</xs:documentation>
               </xs:annotation>
```

```
<xs:simpleType>
                 <xs:restriction</pre>
                                                                     base="xs:string">
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                           value="3"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/Shared

```
diagram
          Shared ----
          content
                  complex
properties
 children
         StationText Code
                                                                                 name="Shared">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                            name="StationText">
                  <xs:annotation>
                    <xs:documentation>Name of station serving acceptance point CIM SMGS
         field
                            IFTMIN97A
                                           LOC+5
                                                       (TEXT=3224)
                                                                        Direction
                                                                                        SMGS-CIM
                    16
         LOC+10+XXX:::POINT'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                    value="1"/>
                       <xs:minLength</pre>
                                                                                   value="70"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                name="Code"
                                                                                 minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Station Code CIM SMGS fielsd 17 IFTMIN97A LOC+5
                                                      LOC+10+XXX:::POINT'</xs:documentation>
         Direction
                            SMGS-CIM
                  </xs:annotation>
                  <xs:simpleType>
                                                                              base="xs:string">
                    <xs:restriction</pre>
                                                                                    value="6"/>
                       <xs:length</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/Shared/StationText

CICITICIT	CIM_SINGS_ECHINESSAGES/ECHIS/ECHICONSIGNMENT/AcceptanceFount/Shared/StationText
diagram	StationText Name of station serving s
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 70
annotation	documentation Name of station serving acceptance point CIM SMGS field 16 IFTMIN97A LOC+5 (TEXT=3224) Direction SMGS-CIM LOC+10+XXX:::POINT'
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/Shared/Code

```
diagram
           Code
    type
          restriction of xs:string
           minOcc 0
properties
           maxOcc 1
           content
                   simple
                  Value
           Kind
                        Annotation
   facets
           length 6
           documentation
annotation
           Station Code CIM SMGS fielsd 17 IFTMIN97A LOC+5 Direction SMGS-CIM LOC+10+XXX:::POINT'
                                               name="Code"
   source
          <xs:element</pre>
                                                                                     minOccurs="0">
            <xs:annotation>
               <xs:documentation>Station Code CIM SMGS fielsd 17 IFTMIN97A LOC+5
          Direction
                             SMGS-CIM
                                                         LOC+10+XXX:::POINT'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
               <xs:restriction</pre>
                                                                                        value="6"/>
                 <xs:length</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM

```
diagram
          αм 🖟 ---- 🖽
          minOcc
properties
          maxOcc
                  1
          content
                  complex
 children
         Name Date Country PointCode
  source
         <xs:element</pre>
                                              name="CIM"
                                                                                 minOccurs="0">
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                   name="Name">
                  <xs:annotation>
                    <xs:documentation>Name of the acceptance point CIM SMGS field 16
         IFTMIN97A
                                      LOC+5
                                                                (TEXT=3224)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                              base="xs:string">
                    <xs:restriction</pre>
                                                                                     value="1"/>
                       <xs:minLength</pre>
                                                                                   value="35"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                                             name="Date"
                <xs:element</pre>
                                                                            type="xs:dateTime">
                  <xs:annotation>
                    <xs:documentation>Date/time of the handing over CIM SMGS field 16
         IFTMIN97A
                                                DTM+143:200310230951:203'</xs:documentation>
                  </xs:annotation>
                </xs:element>
                <xs:element</pre>
                                                                                name="Country">
                  <xs:annotation>
                    <xs:documentation>Country of the acceptance point CIM SMGS field 16
         IFTMIN97A
                                    L0C35+
                                                            (XX=C517/3225)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                     value="2"/>
                       <xs:length</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                              name="PointCode">
                  <xs:annotation>
                                                          field
                                                                                           LOC+5
                    <xs:documentation>CIM
                                                 SMGS
                                                                     17
                                                                            IFTMIN97A
         (NNNNN=C517/3225)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                     value="1"/>
                       <xs:minLength</pre>
                                                                                    value="14"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/Name

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/Name
diagram	Name of the acoptance point CIM 20 AC
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Name of the acceptance point CIM SMGS field 16 IFTMIN97A LOC+5 (TEXT=3224)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:simpletype></xs:simpletype></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/Date

element	CIM_SIMGS_ECHMESSages/ECNS/ECNCONSIGNMENT/AcceptancePoint/CIM/Date
diagram	Date Date Date Date Date Date Date Date
type	xs:dateTime
properties	content simple
annotation	documentation Date/time of the handing over CIM SMGS field 16 IFTMIN97A DTM+143:200310230951:203'
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/Country

element	element chin_sivids_echinessages/echis/echiconsignment/Acceptanceronit/chin/country			
diagram				

```
type
          restriction of xs:string
           content
                   simple
properties
           Kind
                   Value
                         Annotation
    facets
           length 2
           documentation
annotation
           Country of the acceptance point CIM SMGS field 16 IFTMIN97A LOC35+ (XX=C517/3225)
                                                                                     name="Country">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Country of the acceptance point CIM SMGS field 16
          IFTMIN97A
                                       L0C35+
                                                                (XX=C517/3225)</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                   base="xs:string">
               <xs:restriction</pre>
                                                                                          value="2"/>
                 <xs:length</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/PointCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/CIM/PointCode
diagram	© PointCo CIM SMGS field 17 IFTMIN97A LOC+5 (NM
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 14
annotation	documentation CIM SMGS field 17 IFTMIN97A LOC+5 (NNNNNN=C517/3225)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/SMGS

```
SMGS - RailwayAbbreviation
 diagram
                    0
            minOcc
properties
            maxOcc
            content
                    complex
 children
          RailwayAbbreviation
                                                   name="SMGS"
                                                                                            minOccurs="0">
  source
          <xs:element</pre>
             <xs:complexType>
                <xs:sequence>
                                                                            name="RailwayAbbreviation">
                  <xs:element</pre>
```

```
<xs:annotation>
          <xs:documentation>Raliway abbreviation CIM SMGS field 16 IFTMIN97A
NAD+GS+X/Y-Z00++T1+T2+T3'
                                    NAD+GS+N-Z00++T1+T2+T3++Z'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:string">
          <xs:restriction</pre>
                                                                        value="1"/>
            <xs:minLength</pre>
                                                                        value="3"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AcceptancePoint/SMGS/RailwayAbbreviation

diagram	RailwayAbbreviation Railway abbreviation CIM SMOR Shalf 56 IFTMIN97A NAD-HGS-VI/C200++TI +T2+13 NAD-HGS-N
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation Raliway abbreviation CIM SMGS field 16 IFTMIN97A NAD+GS+X/Y-Z00++T1+T2+T3' NAD+GS+N-Z00++T1+T2+T3++Z'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing

```
nallnvoicing D SMGS D
 diagram
           minOcc
properties
           maxOcc
                   10
           content
                   complex
  children
          CIM SMGS
           documentation
annotation
           Sectional Invoicing
                            name="SectionalInvoicing"
                                                               minOccurs="0"
                                                                                    maxOccurs="10">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Sectional
                                                                     Invoicing</xs:documentation>
            </xs:annotation>
            <xs:complexType>
```

```
<xs:choice>
      <xs:element</pre>
                                                                         name="CIM">
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                                                 name="CarrierCode">
               <xs:annotation>
                 <xs:documentation>CIM
                                           SMGS
                                                   field
                                                           18
                                                                 IFTMIN97A
                                                                              NAD+CTF
(X=3039)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                           base="CarrierCode_Type">
                 <xs:restriction</pre>
                                                                         value="4"/>
                   <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                 name="CountryCode">
               <xs:annotation>
                 <xs:documentation>CIM
                                           SMGS
                                                   field
                                                           18
                                                                 IFTMIN97A
                                                                              NAD+CTF
(X=3207)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="3"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                                                        name="SMGS">
      <xs:element</pre>
        <xs:complexType>
           <xs:sequence>
             <xs:element name="SequentialNumber" type="xs:int" minOccurs="0"/>
                                                        name="CarrierAbbreviation">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>CIM SMGS field 18 NAD+CN</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                   <xs:minLength</pre>
                                                                         value="1"/>
                   <xs:maxLength</pre>
                                                                         value="3"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                        name="Name">
               <xs:annotation>
                 <xs:documentation>Details of the names of the payer of the
charges who will accept the charges for this movement and who have concluded a
contract for the payment of charges with every transit railway CIM SMGS field
18
         IFTMIN97A
                          NAD+CTF
                                         (T1=C080)
                                                                 </xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                        value="90"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="CodeOfPayer"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Details of the codes of the payer of the
```

```
charges who will accept the charges for this movement and who have concluded a
contract for the payment of charges with every transit railway CIM SMGS field
                    IFTMIN97A
                                      NAD+
                                                   CTF(X=3039)</xs:documentation>
18
              </xs:annotation>
              <xs:simpleType>
                                                                 base="xs:string">
                 <xs:restriction</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                      value="21"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/CIM

```
diagram
          (IM ) ----
          content
                  complex
properties
 children
         CarrierCode CountryCode
         <xs:element</pre>
                                                                                       name="CIM">
  source
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                              name="CarrierCode">
                   <xs:annotation>
                     <xs:documentation>CIM
                                                 SMGS
                                                           field
                                                                     18
                                                                            IFTMIN97A
                                                                                           NAD+CTF
         (X=3039)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                        base="CarrierCode Type">
                     <xs:restriction</pre>
                       <xs:length</pre>
                                                                                       value="4"/>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                              name="CountryCode">
                   <xs:annotation>
                     <xs:documentation>CIM
                                                  SMGS
                                                           field
                                                                     18
                                                                            IFTMIN97A
                                                                                           NAD+CTF
         (X=3207)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                       value="3"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/CIM/CarrierCode

diagram	CIM SMGS field 18 IFTMIN97A NAD+CTF (_		<u> </u>				
type	restriction	of CarrierC	ode Type					
properties	content	simple						
facets	Kind length pattern	Value 4 \d*[1-9]\d	Annotation					
annotation	docume CIM SMO		-TMIN97A NAD+CTF	(X=3039)				
source	(X=3039 (/xs	annotati s:docume	ntation>CIM ocumentation> ion>	SMGS	field	18	name="Car	rierCode"> NAD+CTF
	<th>s:restri <xs:leng xs:restr :simpleT lement></xs:leng </th> <th>th iction></th> <th></th> <th></th> <th></th> <th>base="CarrierC V</th> <th>ode_Type"> alue="4"/></th>	s:restri <xs:leng xs:restr :simpleT lement></xs:leng 	th iction>				base="CarrierC V	ode_Type"> alue="4"/>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/CIM/CountryCode

	eni-sirios_terrinessages, terris, terreonisignment, sectionalinvolenig, enin, country cour
diagram	CountryCode CIM SMGS field 18 FEMINISPA NAD+CIF (De
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation CIM SMGS field 18 IFTMIN97A NAD+CTF (X=3207)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/SMGS

```
SequentialNumber
 diagram
                   CarrierAbbreviation
         SMGS 🗎 ----
          content
                 complex
properties
 children
         SequentialNumber CarrierAbbreviation Name CodeOfPayer
  source
         <xs:element</pre>
                                                                                   name="SMGS">
           <xs:complexType>
             <xs:sequence>
                <xs:element</pre>
                                name="SequentialNumber"
                                                             type="xs:int"
                                                                               minOccurs="0"/>
                <xs:element</pre>
                                                                  name="CarrierAbbreviation">
                  <xs:annotation>
                    <xs:documentation>CIM
                                              SMGS
                                                      field
                                                               18
                                                                    NAD+CN</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:string">
                    <xs:restriction</pre>
                                                                                    value="1"/>
                      <xs:minLength</pre>
                      <xs:maxLength</pre>
                                                                                    value="3"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                                                                                   name="Name">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Details of the names of the payer of the charges
         who will accept the charges for this movement and who have concluded a
         contract for the payment of charges with every transit railway CIM SMGS field
                  IFTMIN97A
                                   NAD+CTF
                                                   (T1=C080)
                                                                           </xs:documentation>
         18
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:string">
                    <xs:restriction</pre>
                                                                                    value="1"/>
                      <xs:minLength</pre>
                                                                                   value="90"/>
                      <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                            name="CodeOfPayer"
                                                                                minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Details of the codes of the payer of the charges
         who will accept the charges for this movement and who have concluded a
         contract for the payment of charges with every transit railway CIM SMGS field
                                                               CTF(X=3039)</xs:documentation>
         18
                              IFTMIN97A
                                                 NAD+
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                             base="xs:string">
                                                                                    value="1"/>
                      <xs:minLength</pre>
                                                                                   value="21"/>
                      <xs:maxLength</pre>
```

element

 $\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/SMGS/SequentialNumber}$

diagram	SequentialNumber
type	xs:int
properties	minOcc 0 maxOcc 1 content simple
source	<pre><xs:element minoccurs="0" name="SequentialNumber" type="xs:int"></xs:element></pre>

element

CIM SMGS ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/SMGS/CarrierAbbreviation

CTIAI 2 IAI	GS_ECNIVIESSAGES/ECNS/ECNCONSIGNMENT/Sectionalinvoicing/SiviGS/CarrierAddreviation
diagram	CIM SMGS field 18 NA
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation CIM SMGS field 18 NAD+CN
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

 $element \ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Sectional Invoicing/SMGS/Name}$

```
diagram

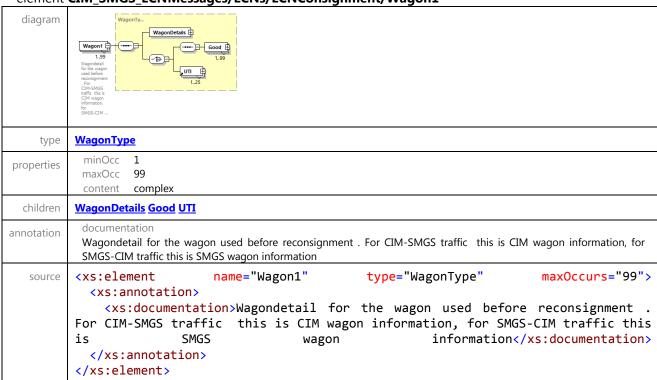
| Death of the name of the name of the charges who will be charges for the name of the charges for the charges for the charges for the name of the name of the charges for the name of the na
```

```
Kind
                     Value Annotation
   facets
           minLength
                     1
           maxLength
           documentation
annotation
           Details of the names of the payer of the charges who will accept the charges for this movement and who have
           concluded a contract for the payment of charges with every transit railway CIM SMGS field 18 IFTMIN97A NAD+CTF
           (T1=C080)
   source
          <xs:element</pre>
                                                                                       name="Name">
            <xs:annotation>
               <xs:documentation>Details of the names of the payer of the charges who
          will accept the charges for this movement and who have concluded a contract
                                                                               CIM SMGS field 18
          for the payment of charges with every transit railway
          IFTMIN97A
                                                (T1=C080)
                              NAD+CTF
                                                                               </xs:documentation>
            </xs:annotation>
            <xs:simpleType>
               <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                       value="90"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

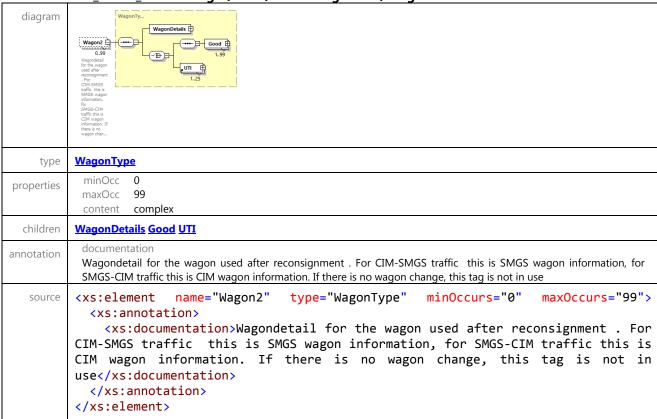
element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/SMGS/CodeOfPayer

Cicincii	CIM_SMGS_ECHMessages/ECNs/ECNConsignment/Sectionalinvoicing/SMGS/CodeOrPayer
diagram	CodeOfPayer Season and Code Of the payer of the charges who will scopt the charges and who have concluded a payment of charges payment of charges with every transit safewy, CIM SFEMINISTA NA
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 21
annotation	documentation Details of the codes of the payer of the charges who will accept the charges for this movement and who have concluded a contract for the payment of charges with every transit railway CIM SMGS field 18 IFTMIN97A NAD+ CTF(X=3039)
source	<pre><xs:element< td=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Wagon1



element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Wagon2



element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData

diagram	CustomsData D——————————————————————————————————
---------	---

```
minOcc
properties
          maxOcc 1
          content
                 complex
         CIM SMGS
 children
          documentation
annotation
          Customs Data
                                        name="CustomsData"
                                                                               minOccurs="0">
  source
         <xs:element</pre>
           <xs:annotation>
             <xs:documentation>Customs
                                                                     Data</xs:documentation>
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
                                               name="CIM"
                                                                              minOccurs="0">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                   name="STP"
                      <xs:element</pre>
                                                                               minOccurs="0">
                        <xs:annotation>
                          <xs:documentation>Simplified transport procedure
                                                                                    is
                                                                                         used
         (VGVV).
                    CIMSMGS
                              field
                                       66
                                            IFTMIN97A FTX+CCI++X+KOD*</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                         base="xs:boolean"/>
                          <xs:restriction</pre>
                        </xs:simpleType>
                      </xs:element>
                                         name="PrincipalCode"
                                                                     type="CarrierCode Type"
                      <xs:element</pre>
         minOccurs="0">
                        <xs:annotation>
                          <xs:documentation>Code for the principal CIM SMGS field 66
         IFTMIN97A
                         FTX+AAH++X
                                                (X=4453)
                                                           TEKCT=(C108)</xs:documentation>
                                      +TEKCT
                        </xs:annotation>
                      </xs:element>
                                          name="CustomsEndorsements"
                                                                              minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Reserved for endorsements by customs or a
         consignor/consignee authorised by customs. Data element in accordance with
         Regulation
                        (EC)
                                  1875/2006).
                                                          SMGS
                                                                   field
                                                                             26
                                                                                    IFTMIN97A
                                                  CIM
         FTX+AAH+++TEXT+LNG'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                           base="xs:string">
                                                                                  value="1"/>
                             <xs:minLength</pre>
                             <xs:maxLength</pre>
                                                                                value="350"/>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
                <xs:element</pre>
                                               name="SMGS"
                                                                              minOccurs="0">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                                                name="CustomsEndorsements">
                        <xs:annotation>
                          <xs:documentation>Reserved for endorsements by customs or a
         consignor/consignee authorised by customs. Data element in accordance with
                                  1875/2006).
                                                          SMGS
                                                                   field
                                                                                    IFTMIN97A
         Regulation
                         (EC)
                                                  CIM
         FTX+AAH+++TEXT+LNG'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                           base="xs:string">
                          <xs:restriction</pre>
                             <xs:minLength</pre>
                                                                                  value="1"/>
                             <xs:maxLength</pre>
                                                                                value="350"/>
```

```
</xs:restriction>
                </xs:simpleType>
             </xs:element>
                                                                  name="LanguageCode">
             <xs:element</pre>
               <xs:simpleType>
                  <xs:restriction</pre>
                                                                      base="xs:string">
                    <xs:minLength</pre>
                                                                             value="1"/>
                                                                             value="3"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="LanguageName"
                                                                         minOccurs="0">
               <xs:simpleType>
                                                                      base="xs:string">
                  <xs:restriction</pre>
                                                                             value="1"/>
                    <xs:minLength</pre>
                                                                            value="35"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/CIM

```
diagram
          CIM □-----
          minOcc
                  0
properties
          maxOcc
                 1
          content
                 complex
 children
         STP PrincipalCode CustomsEndorsements
                                             name="CIM"
  source
         <xs:element</pre>
                                                                                minOccurs="0">
           <xs:complexType>
             <xs:sequence>
                                                name="STP"
                                                                                minOccurs="0">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Simplified transport procedure is used (VGVV).
         CIMSMGS
                      field
                                          IFTMIN97A
                                                         FTX+CCI++X+KOD*</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                          base="xs:boolean"/>
                  </xs:simpleType>
                </xs:element>
               <xs:element name="PrincipalCode" type="CarrierCode_Type" minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Code for the principal CIM SMGS field 66 IFTMIN97A
         FTX+AAH++X
                            +TEKCT
                                            (X=4453)
                                                             TEKCT=(C108)</xs:documentation>
                  </xs:annotation>
```

```
</xs:element>
      <xs:element</pre>
                            name="CustomsEndorsements"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Reserved for
                                             endorsements by
                                                                 customs
                                                                          or a
consignor/consignee authorised by customs. Data element in accordance with
Regulation
                       1875/2006).
                                               SMGS
                                                       field
                                                                 26
                                                                        IFTMIN97A
              (EC)
                                       CIM
FTX+AAH+++TEXT+LNG'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                               base="xs:string">
          <xs:restriction</pre>
            <xs:minLength</pre>
                                                                      value="1"/>
                                                                    value="350"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/CIM/STP

1.		<u> </u>		
diagram	SIMplified			
	transport procedure is used			
	(VGVV). CIMSMGS field 66			
	IFTMIN97 A FTX+			
type	restriction of xs:boolean			
nronortics	minOcc 0			
properties	maxOcc 1			
	content simple			
annotation	documentation			
annotation	Simplified transport procedure is used (VGVV). CIMSMGS field 66 IFTMIN97A FTX+CCI++X+KOD*			
source	<pre><xs:element< pre=""></xs:element<></pre>	name="STP"		minOccurs="0">
	<pre><xs:annotation></xs:annotation></pre>			
	<pre><xs:documentation>S:</xs:documentation></pre>	implified transport	procedure is used	(VGVV). CIMSMGS
	field 66	IFTMIN97A	FTX+CCI++X+KOD* <th>, ,</th>	, ,
	<pre></pre>			
	<pre><xs:simpletype></xs:simpletype></pre>			
	<pre><xs:restriction< pre=""></xs:restriction<></pre>		hac	e="xs:boolean"/>
			Das	e= xs.boolean />

element CIM SMGS ECNMessages/ECNs/ECNConsignment/CustomsData/CIM/PrincipalCode

CICITICITE	Civi_Swids_Ecrivicessages/ Ecris/ Ecriconsignment/ Customs Data/ Civi/ i inicipal code
diagram	PrincipalCode Code for the Code
type	<u>CarrierCode_Type</u>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 4
	pattern \d*[1-9]\d*
annotation	documentation Code for the principal CIM SMGS field 66 IFTMIN97A FTX+AAH++X +TEKCT (X=4453) TEKCT=(C108)
source	<pre><xs:element minoccurs="0" name="PrincipalCode" type="CarrierCode_Type"> <xs:annotation></xs:annotation></xs:element></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/CIM/CustomsEndorsements

elefficit	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/CIM/CustomsEndorsements
diagram	CustomsEndorseme Reserved for endorsements conspro/tonsignee surformed by customs. Data selement in accordance with CCIM SMGS field 26 IFTM
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006). CIM SMGS field 26 IFTMIN97A FTX+AAH+++TEXT+LNG'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/SMGS

```
diagram
                     CustomsEndorseme...
          SMGS 🗎 ----
                    ELanguageCo...
           minOcc
                   0
properties
           maxOcc
                   1
           content
                   complex
 children
         <u>CustomsEndorsements</u> <u>LanguageCode</u> <u>LanguageName</u>
                                               name="SMGS"
                                                                                     minOccurs="0">
  source
          <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                                                      name="CustomsEndorsements">
                 <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Reserved for
                                                              endorsements
                                                                              by
                                                                                    customs
                                                                                               or
                                                                                                   а
          consignor/consignee authorised by customs. Data element in accordance with
          Regulation
                                    1875/2006).
                                                               SMGS
                                                                         field
                                                                                    26
                                                                                           IFTMIN97A
                          (EC)
                                                      CIM
          FTX+AAH+++TEXT+LNG'</xs:documentation>
                   </xs:annotation>
```

```
<xs:simpleType>
                                                                      base="xs:string">
           <xs:restriction</pre>
                                                                             value="1"/>
             <xs:minLength</pre>
                                                                           value="350"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                                                   name="LanguageCode">
      <xs:element</pre>
         <xs:simpleType>
                                                                      base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                             value="1"/>
                                                                             value="3"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                   name="LanguageName"
                                                                          minOccurs="0">
      <xs:element</pre>
        <xs:simpleType>
           <xs:restriction</pre>
                                                                      base="xs:string">
                                                                             value="1"/>
             <xs:minLength</pre>
                                                                            value="35"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/SMGS/CustomsEndorsements

CIM-2M	GS_ECNMessages/ECNs/ECNConsignment/CustomsData/SMGS/CustomsEndorsements
diagram	CustomsEndorseme Reserved for endorsements by customs or a service of the ser
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Reserved for endorsements by customs or a consignor/consignee authorised by customs. Data element in accordance with Regulation (EC) 1875/2006). CIM SMGS field 26 IFTMIN97A FTX+AAH+++TEXT+LNG'
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/SMGS/LanguageCode

diagram	[tanguageco]
alagrani	Languageco
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1
	maxLength 3
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>
	<pre><xs:minlength value="1"></xs:minlength></pre>
	<pre><xs:maxlength value="3"></xs:maxlength></pre>

 $element \ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsData/SMGS/LanguageName}$

	gg	is, certeonsignment, eastomsbata,	om co, -unguager unit
diagram	LanguageNa		
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element <xs:simpletype=""> <xs:restriction< th=""><th>name="LanguageName"</th><th><pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre></th></xs:restriction<></xs:element></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/MadeOut

```
diagram
          MadeOut ---- CIM
           content complex
properties
 children
          CIM
           documentation
annotation
           Made out
           documentation
           CIM: 29
   source
          <xs:element</pre>
                                                                                    name="MadeOut">
            <xs:annotation>
                                                                            out</xs:documentation>
               <xs:documentation>Made
               <xs:documentation>CIM:
                                                                             29</xs:documentation>
            </xs:annotation>
            <xs:complexType>
               <xs:sequence>
                 <xs:element</pre>
                                                                                         name="CIM">
                   <xs:complexType>
```

```
<xs:sequence>
                                                                      name="Place">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Place at which the consignment note was made
          CIMSMGS
                         field
                                     28
                                              IFTMIN97A
                                                              LOC+ZPC+XXX:::PLACE'
out.
DTM+242:YYYYMMDDHHMM:203'
</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                       value="35"/>
                   <xs:maxLength</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                        name="Date"
                                                                    type="xs:date">
               <xs:annotation>
                 <xs:documentation>Date at which the consignment note was made
out. CIM SMGS field 28 IFTMIN97A DTM+143:200310230951:203'</xs:documentation>
               </xs:annotation>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/MadeOut/CIM

```
diagram
          CIM ----
          content
                  complex
properties
 children
         Place Date
  source
         <xs:element</pre>
                                                                                       name="CIM">
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                     name="Place">
                   <xs:annotation>
                     <xs:documentation>Place at which the consignment note was made out.
                                                                            LOC+ZPC+XXX:::PLACE'
         CIMSMGS
                           field
                                           28
                                                        IFTMIN97A
         DTM+242:YYYYMMDDHHMM:203'
          </xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                      value="35"/>
                       <xs:maxLength</pre>
                                                                                       value="1"/>
                       <xs:minLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                                 name="Date"
                 <xs:element</pre>
                                                                                  type="xs:date">
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/MadeOut/CIM/Place

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/MadeOut/CIM/Place
diagram	Flace at which the which the man to trace was made out. CIMSNOS LIFTMINS? A LOC-ZPC LYXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Place at which the consignment note was made out. CIMSMGS field 28 IFTMIN97A LOC+ZPC+XXX:::PLACE' DTM+242:YYYYMMDDHHMM:203'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/MadeOut/CIM/Date

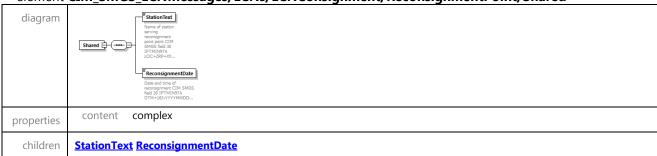
```
diagram
           <sup>≡</sup>Date
    type
          xs:date
           content
                   simple
properties
           documentation
annotation
           Date at which the consignment note was made out. CIM SMGS field 28 IFTMIN97A DTM+143:200310230951:203'
                                                name="Date"
                                                                                      type="xs:date">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Date at which the consignment note was made out. CIM
          SMGS
                   field
                                    IFTMIN97A DTM+143:200310230951:203'</xs:documentation>
             </xs:annotation>
```

</xs:element>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ReconsignmentPoint

```
ReconsignmentPoi... Shared
 diagram
          content complex
properties
 children
         Shared
          documentation
annotation
          Point and time of reconsignment CIM SMGS field 29
  source
         <xs:element</pre>
                                                                   name="ReconsignmentPoint">
            <xs:annotation>
              <xs:documentation>Point and time of
                                                            reconsignment
                                                                            CIM SMGS
                                                                                          field
         29</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                                                 name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                       <xs:element</pre>
                                                                           name="StationText">
                         <xs:annotation>
                           <xs:documentation>Name of station serving reconsignment point
         point
                        CIM
                                     SMGS
                                                  field
                                                                 30
                                                                                      IFTMIN97A
         LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                             base="xs:string">
                           <xs:restriction</pre>
                                                                                    value="1"/>
                             <xs:minLength</pre>
                             <xs:maxLength</pre>
                                                                                   value="70"/>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                          name="ReconsignmentDate"
                                                                           type="xs:dateTime">
                         <xs:annotation>
                           <xs:documentation>Date and time of reconsignment CIM SMGS
         field
                      30
                               IFTMIN97A
                                               DTM+183:YYYYMMDDHHMM:203'</xs:documentation>
                         </xs:annotation>
                       </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ReconsignmentPoint/Shared



```
name="Shared">
source
      <xs:element</pre>
        <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                                      name="StationText">
               <xs:annotation>
                 <xs:documentation>Name of station serving reconsignment point
      CIM SMGS field 30 IFTMIN97A LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                        base="xs:string">
                                                                              value="1"/>
                   <xs:minLength</pre>
                                                                             value="70"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                  name="ReconsignmentDate"
             <xs:element</pre>
                                                                      type="xs:dateTime">
               <xs:annotation>
                 <xs:documentation>Date and time of reconsignment CIM SMGS field 30
      IFTMIN97A
                                           DTM+183:YYYYMMDDHHMM:203'</xs:documentation>
               </xs:annotation>
             </xs:element>
           </xs:sequence>
        </xs:complexType>
      </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ReconsignmentPoint/Shared/StationText

diagram	StationText Name of station serving scondagment scondagment scondagment station statio
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 70
annotation	documentation Name of station serving reconsignment point point CIM SMGS field 30 IFTMIN97A LOC+ZRP+XXNNNNNN:37:ZZZ:POINT'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM SMGS ECNMessages/ECNs/ECNConsignment/ReconsignmentPoint/Shared/ReconsignmentDate

diagram	F ReconsignmentDate
3	Date and time of reconsignment CIM SMGS field of IRINDRA CIM SMGS field

type	xs:dateTime		
properties	content simple		
annotation	documentation Date and time of reconsignment CIM SMGS field 30 IFTMIN97A DTM+183:YYYYMMDDHHMM:203'		
source	<pre><xs:annotation></xs:annotation></pre>	ReconsignmentDate" nd time of reconsignment DTM+183:YYYYMMDDHHMM:20	

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Examination

```
Examination 🗎 ---- 🗆 CIM 🖽
 diagram
          minOcc
                 0
properties
          maxOcc
                 10
          content
                 complex
 children
         CIM
          documentation
annotation
          Examination
         <xs:element</pre>
                             name="Examination"
                                                        minOccurs="0"
  source
                                                                              maxOccurs="10">
           <xs:annotation>
              <xs:documentation>Examination/xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                   name="CIM">
                  <xs:complexType>
                    <xs:sequence>
                                          name="CarrierCode"
                                                                     type="CarrierCode_Type">
                      <xs:element</pre>
                        <xs:annotation>
                           <xs:documentation>Indicates the
                                                                 identity of
                                                                                the
                                                                                      carrier
         carrying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS field 39
         IFTMIN97A
                                      FTX+ZRE++ID?:CARRIER+EXAMINATION'</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                      <xs:element</pre>
                                                                                name="Result">
                         <xs:annotation>
                           <xs:documentation>Indicates the results of
                                                                             examination (see
         CIM
                Article
                                                 3).
                                                        CIM
                                                               SMGS
                                                                     field
                                                                                     IFTMIN97A
                           11
                                          and
                                                                               39
                                §§
                                      2
         FTX+BLR+++TEXT'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                           <xs:restriction</pre>
                                                                                   value="1"/>
                             <xs:minLength</pre>
                             <xs:maxLength</pre>
                                                                                 value="180"/>
                           </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Examination/CIM



element CIM SMGS ECNMessages/ECNs/ECNConsignment/Examination/CIM/CarrierCode

diagram	EcarrierCode Indicates the identity of the carrier carnying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS field 39 IFTMIN97A FTX+ZRE++			
type	CarrierCode Type			
properties	content	simple		
facets	Kind length	Value 4	Annotation	
	pattern	d*[1-9]d*		
annotation	documentation Indicates the identity of the carrier carrying out examination (see CIM Article 11 §§ 2 and 3) CIM SMGS field 39 IFTMIN97A FTX+ZRE++ID?:CARRIER+EXAMINATION'			
source	<pre><xs:element <xs:annotation=""></xs:element></pre>		<pre>name="CarrierCode" ></pre>	<pre>type="CarrierCode_Type"></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/Examination/CIM/Result

element ciw_swids_ecnimessages/ecns/ecnconsignment/examination/ciw/result				
diagram	Result Indicates the results saminatio n (see CLM Antide II 9). CLM SMOS field 2 IFTMINO7 A FTX+			
type	restriction of xs:string			
properties	content simple			
facets	Kind Value Annotation minLength 1 maxLength 180			
annotation	documentation Indicates the results of examination (see CIM Article 11 §§ 2 and 3). CIM SMGS field 39 IFTMIN97A FTX+BLR+++TEXT'			
source	<pre><xs:element< th=""></xs:element<></pre>			
	<pre></pre>			

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection

```
diagram
           minOcc
                   1
properties
           maxOcc
           content
                   complex
  children
          CIM SMGS
           documentation
annotation
           Charging section
                                        name="ChargingSection"
   source
          <xs:element</pre>
                                                                                   maxOccurs="15">
            <xs:annotation>
              <xs:documentation>Charging
                                                                      section</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:choice>
                                                                                       name="CIM">
                 <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                        <xs:element</pre>
                                                                                     name="Start">
                          <xs:annotation>
                            <xs:documentation>Start
                                                                of
                                                                             the
                                                                                           charging
          section</xs:documentation>
```

```
</xs:annotation>
              <xs:complexType>
                <xs:sequence>
                  <xs:element</pre>
                                                           name="UICCountryCode"
type="UICCountryCode_Type">
                    <xs:annotation>
                      <xs:documentation>Country code at the beginning of the
charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX) XX= C517/3225
LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
                                                             LOC+56+XXZZZZZZ:37-
Y:TEXT1+:::PORT++N'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:choice>
                    <xs:element</pre>
                                                               name="PointCode">
                      <xs:annotation>
                         <xs:documentation>Border point code at the beginning
of the charging section. CIM SMGS field 49
                                                       IFTMIN97A
                                                                  LOC+Y(NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                               base="xs:string">
                         <xs:restriction</pre>
                           <xs:minLength</pre>
                                                                     value="3"/>
                                                                     value="4"/>
                           <xs:maxLength</pre>
                           <xs:pattern</pre>
                                                          value="\d*[1-9]\d*"/>
                         </xs:restriction>
                       </xs:simpleType>
                    </xs:element>
                                  name="StationCode" type="StationCode_Type">
                    <xs:element</pre>
                       <xs:annotation>
                         <xs:documentation>Station code including check digit
(Railway Station Code) at the beginning of the charging section. CIM SMGS
field 49
             IFTMIN97A
                         LOC+Y
                                 (NNNNNN)
                                            NNNNNN=C517/3225</xs:documentation>
                       </xs:annotation>
                    </xs:element>
                  </xs:choice>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                                                                     name="End">
              <xs:annotation>
                <xs:documentation>End
                                               of
                                                           the
                                                                        charging
section</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                                                           name="UICCountryCode"
                  <xs:element</pre>
type="UICCountryCode_Type">
                    <xs:annotation>
                      <xs:documentation>Country code at the end of
                                                                              the
charging
           section.
                      CIM SMGS field 49
                                                IFTMIN97A
                                                            LOC+Y56
                                                                     (XX)
                                                                              XX=
C517/3225</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:choice>
                    <xs:element</pre>
                                                               name="PointCode">
                       <xs:annotation>
                         <xs:documentation>Border point code at the end of the
charging
           section.
                       CIM
                             SMGS
                                     field
                                            49
                                                  IFTMIN97A
                                                                LOC+Y
                                                                         (NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                      </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                               base="xs:string">
```

```
value="3"/>
                           <xs:minLength</pre>
                                                                       value="4"/>
                           <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                           <xs:pattern</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                                   name="StationCode" type="StationCode_Type">
                     <xs:element</pre>
                       <xs:annotation>
                         <xs:documentation>Station code including check digit
(Railway Station Code) at the end of the charging section. CIM SMGS field 49
IFTMIN97A
                 LOC+Y
                                              NNNNNN=C517/3225</xs:documentation>
                              (NNNNNN)
                       </xs:annotation>
                     </xs:element>
                   </xs:choice>
                 </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                                name="CommercialRouteCode"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Route code (RIP) when the customer agreement
or the tariff applied provide for it. CIM SMGS field 50 IFTMIN97A
RFF+RC:ROUTE'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="3"/>
                   <xs:length</pre>
                                                            value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                              name="CurrencyCode"
                                                        type="CurrencyCode Type">
               <xs:annotation>
                 <xs:documentation>Code for the currency of the amounts entered
                                        CIM
                                                SMGS
                                                        field
                                                                         IFTMIN97A
              charging
                           section.
CUX+1:R:17'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                       name="Tariff"
                                                                    minOccurs="0">
            <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Freight
                                                       Charges
                                                                           Section
Tariff</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                      name="NHMCode"
                                                             type="NHMCode Type">
                     <xs:annotation>
                       <xs:documentation>NHM code
                                                       determining the charges
applicable.
                           field 51 IFTMIN97A
                                                        EQN+X'</xs:documentation>
              CIM
                    SMGS
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                             name="TariffNumber">
                     <xs:annotation>
                       <xs:documentation>Customer agreement or tariff applied
                                                              (N=1154)
                                                                          (Y=1156)
CIM
      SMGS
                                          RFF+CT:N
                                                      Y:Z'
              field
                       54
                             IFTMIN97A
(Z=4000)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                base="xs:string">
                                                                       value="1"/>
                         <xs:minLength</pre>
                                                                       value="7"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
```

```
</xs:element>
                   <xs:element</pre>
                                        name="ChargedMass"
                                                                     minOccurs="0">
                     <xs:annotation>
                        <xs:documentation>Charged mass
                                                            [weight in kg].
appropriate, area in m<sup>2</sup> or the volume of the wagon or goods in m<sup>3</sup> if used as
the basis for charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M'
                          QTY+111-S-MTK'
OTY+100:MASS:KGM'
                                                 QTY+109:V:MTQ'</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                    name="Measure">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Measure
                                                                 of
                                                                             charged
mass</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:token">
                                <xs:enumeration</pre>
                                                                value="kilograms"/>
                                                       value="square
                                                                            meter"/>
                                <xs:enumeration</pre>
                                                       value="cubic
                                                                            meter"/>
                                <xs:enumeration</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                          <xs:element</pre>
                                                                     name="Amount">
                            <xs:annotation>
                              <xs:documentation>Amount
                                                                 of
                                                                             charged
mass</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                 base="xs:decimal">
                                                                         value="1"/>
                                <xs:minInclusive</pre>
                                                                         value="7"/>
                                <xs:maxInclusive</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                                                                     minOccurs="0">
                   <xs:element</pre>
                                          name="Distance"
                     <xs:annotation>
                       <xs:documentation>Tariff distance, expressed in km or
zones, between the stations or points corresponding to the beginning and end
                                                       section.</xs:documentation>
of
                the
                                 charging
                     </xs:annotation>
                     <xs:complexType>
                       <xs:choice>
                                                                          name="KM">
                          <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Tariff distance, expressed in
km, between the stations or points corresponding to the beginning and end of
         charging
                       section.
                                     CIM
                                              SMGS
                                                        field
                                                                   55
                                                                           IFTMIN97A
QTY+49:X:KM'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                                                                     base="xs:int">
                              <xs:restriction</pre>
                                <xs:minInclusive</pre>
                                                                         value="1"/>
                                <xs:maxInclusive</pre>
                                                                    value="99999"/>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                                                                      name="Zones">
                          <xs:element</pre>
                            <xs:annotation>
```

```
<xs:documentation>Tariff
                                                        distance,
                                                                    expressed
zones, between the stations or points corresponding to the beginning and end
                                                 SMGS
                                                         field
                                                                  55
                                                                        IFTMIN97A
of
      the
             charging
                        section.
                                          CIM
QTY+49:X:E57'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                   base="xs:int">
                               <xs:minInclusive</pre>
                                                                      value="1"/>
                                                                     value="99"/>
                               <xs:maxInclusive</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                       </xs:choice>
                     </xs:complexType>
                   </xs:element>
                   <xs:element</pre>
                                 name="Fee" type="Money Type"
                                                                   minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Supplements, fees, deductions CIM SMGS
                                                RFF+AFG:XXXX'
field
                    IFTMIN97A
                                   CPI+2'
                                                                    RFF+AFG:NAIM'
           56
MOA+160:9999:X'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                        name="UnitCharge"
                                                                   minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Unit charge, including any supplements
and deductions CIM SMGS field 57 IFTMIN97A PRI+CAL:X'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                               base="xs:decimal">
                       <xs:restriction</pre>
                         <xs:totalDigits</pre>
                                                                     value="15"/>
                                                                      value="2"/>
                         <xs:fractionDigits</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                     name="FreightCharges"
                   <xs:element</pre>
                                                                   minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Freight
                                                      Charges
                                                                    (paid
                                                                               and
due)</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:choice>
                         <xs:element</pre>
                                          name="Prepaid"
                                                               type="Money_Type">
                           <xs:annotation>
                             <xs:documentation>Carriage charges to be paid by
the consignor in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123
MOA+122:
                                                         5005:</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element</pre>
                                        name="Transferred"
                                                               type="Money Type">
                           <xs:annotation>
                             <xs:documentation>Carriage charges to be paid by
the consignee in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123
MOA+122:
                                                         5005:</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                       </xs:choice>
                     </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
```

```
</xs:complexType>
      </xs:element>
                                                                         name="SMGS">
      <xs:element</pre>
         <xs:complexType>
           <xs:sequence>
                                                                        name="Start">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Start
                                                    of
                                                                the
                                                                             charging
section</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                                                        name="RailwayAbbreviation">
                    <xs:element</pre>
                      <xs:annotation>
                        <xs:documentation>Raliway abbreviation CIM SMGS field 16
IFTMIN97A Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
CIM-SMG
                                  LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="2"/>
                          <xs:maxLength</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                                                 name="StationCode">
                      <xs:annotation>
                        <xs:documentation>Beginning of charging section CIM SMGS
field
         84
               IFTMIN97A
                             LOC5
                                     LOC
                                                        LOC
                                                               42</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                          <xs:length</pre>
                                                                          value="6"/>
                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                                          name="End">
               <xs:annotation>
                 <xs:documentation>End
                                                   of
                                                               the
                                                                             charging
section</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                    <xs:element</pre>
                                                        name="RailwayAbbreviation">
                      <xs:annotation>
                        <xs:documentation>Raliway abbreviation CIM SMGS field 16
IFTMIN97A
                           LOC+5
                                                  (XX=C517/3225)</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="2"/>
                          <xs:maxLength</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                                                 name="StationCode">
                      <xs:annotation>
                        <xs:documentation>End of charging section CIM SMGS field
```

```
84
       IFTMIN97A
                      LOC5
                               LOC
                                       17
                                               or
                                                      LOC
                                                              42</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                         value="6"/>
                          <xs:length</pre>
                          <xs:pattern</pre>
                                                              value="\d*[1-9]\d*"/>
                        </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                                                      name="ItemNo">
               <xs:annotation>
                 <xs:documentation>Group number, point number or item number or
the item number of the goods in accordance with the tariff CIM SMGS field 80
IFTMIN97A
                                                          EQN+X'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                        value="15"/>
                                                              value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="Class"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>The tariff class to be used CIM SMGS field
81 IFTMIN97A TCC (CLASS, TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y' PCD+41:Y'
X=5245
                                                          Y=5482</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="9"/>
                   <xs:maxLength</pre>
                                                              value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="UnitCharge"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Enter the rate shown in the tariff CIM SMGS
                                                     PRI+CAL:Y'</xs:documentation>
field
                               IFTMIN97A
                 82
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="15"/>
                   <xs:maxLength</pre>
                                                              value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                 name="ChargeableMass"
                                                                 type="xs:decimal">
               <xs:annotation>
                 <xs:documentation>Enter the mass used as the basis for
charging,
             split
                     by
                          tariff
                                   classes CIM SMGS field 83
                                                                           IFTMIN97A
QTY+100:MASS:KGM'</xs:documentation>
               </xs:annotation>
             </xs:element>
                                                                          name="KM">
             <xs:element</pre>
               <xs:annotation>
```

```
<xs:documentation>Tariff distance CIM SMGS field 86 IFTMIN97A
QTY+49:X:KM</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                 <xs:restriction</pre>
                                                                base="xs:string">
                                                                       value="1"/>
                   <xs:minLength</pre>
                                                                      value="15"/>
                   <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                                                    name="Tariff">
              <xs:complexType>
                 <xs:sequence>
                                                             name="TariffNumber">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Number of tariff CIM SMGS field 87
IFTMIN97A
                                                   RFF+CT:N:3'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                base="xs:string">
                       <xs:restriction</pre>
                                                                       value="1"/>
                         <xs:minLength</pre>
                                                                      value="35"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                   name="CurrencyOfTransitTariff"
type="CurrencyCode_Type">
                     <xs:annotation>
                       <xs:documentation>Currency of transit tariff CIM SMGS
field
                90
                                                  CUX+1:X+7:Y'</xs:documentation>
                             IFTMIN97A
                     </xs:annotation>
                   </xs:element>
                                                         name="CurrencyConsignor"
                   <xs:element</pre>
type="CurrencyCode_Type">
                     <xs:annotation>
                       <xs:documentation>Currency in which charges to be raised
from the consignor are to be raised CIM SMGS field 91 IFTMIN97A
CUX+1:X+7:Y'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                         name="CurrencyConsignee"
type="CurrencyCode_Type">
                     <xs:annotation>
                       <xs:documentation>Currency in which charges to be raised
            consignee are to be raised CIM
                                                     SMGS
                                                           field 93
from the
CUX+1:X+3:Y'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                                                   minOccurs="0">
                   <xs:element</pre>
                                         name="Charges"
                     <xs:complexType>
                       <xs:sequence>
                                           name="FreightConsignorTariffCurrency"
                         <xs:element</pre>
                                   minOccurs="0"
                                                                  maxOccurs="12">
type="Money_Type"
                           <xs:annotation>
                             <xs:documentation>Charges to be raised from the
consignor
            in
                the
                        tariff
                                 currency
                                             CIM SMGS field
                                                                         IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                         <xs:element name="TotalChargesConsignorTariffCurrency"</pre>
type="Money Type"
```

```
<xs:annotation>
                            <xs:documentation>Total of charges to be raised
from the consignor in the tariff currency CIM SMGS field 98 IFTMIN97A
MOA+28:12345:USD </xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                        name="SUM94AND98"
                                                              type="Money_Type"
minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Sum of field 94 and 98 CIMSMGS
field
                                                     MOA+128</xs:documentation>
                 102
                                IFTMIN97A
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                      name="FreightConsignorInvoicingCurrency"
type="Money_Type"
                                  minOccurs="0"
                                                                maxOccurs="12">
                          <xs:annotation>
                            <xs:documentation>Charges to be raised from the
                                  currency CIM SMGS
                                                        field 95
consignor in the
                      invoicing
MOA+27:12345:USD'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
name="TotalChargesConsignorInvoicingCurrency" type="Money_Type" minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Total of charges to be raised
from the consignor in the invoicing currency CIM SMGS field 99 IFTMIN97A
MOA+29:12345:USD´</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                       name="SUM95AND99"
                                                              type="Money_Type"
minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Sum of field 95 and 99 CIMSMGS
field
                 103
                                IFTMIN97A
                                                     MOA+131</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                          name="ChargesConsigneeTariffCurrency"
                                  minOccurs="0"
type="Money_Type"
                                                                maxOccurs="12">
                          <xs:annotation>
                            <xs:documentation>Charges to be raised from the
                                           CIM
                                                 SMGS
                                                         field
                                                                      IFTMIN97A
consignee
            in the
                       tariff
                                currency
MOA+26:12345:USD'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="TotalChargesConsigneeTariffCurrency"</pre>
type="Money Type"
                                                                 minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Total of charges to be raised
from the consignee in the tariff currency CIM SMGS field 100 IFTMIN97A
MOA+28:12345:USD´</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                                                              type="Money_Type"
                        <xs:element</pre>
                                       name="SUM96AND100"
minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Sum of field 96 and 100 CIMSMGS
field
                 104
                                IFTMIN97A
                                                     MOA+128</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                                      name="ChargesConsigneeInvoicingCurrency"
                        <xs:element</pre>
                                  minOccurs="0"
                                                                maxOccurs="12">
type="Money_Type"
                          <xs:annotation>
```

```
<xs:documentation>Charges to be raised from the
consignee
                      invoicing
                                             CIM SMGS
                                                          field 97
                                                                       IFTMIN97A
            in
                the
                                  currency
MOA+27:12345:USD'</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
name="TotalChargesConsigneeInvoicingCurrency" type="Money_Type" minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Total of charges to be raised
from the consignee in the invoicing currency CIM SMGS field 101 IFTMIN97A
MOA+29:12345:USD 
                          </xs:annotation>
                        </xs:element>
                        <xs:element</pre>
                                        name="SUM97AND101"
                                                               type="Money_Type"
minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Sum of field 97 and 101 CIMSMGS
field
                 105
                                IFTMIN97A
                                                     MOA+131</xs:documentation>
                          </xs:annotation>
                        </xs:element>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                              name="GrandTotalConsignor"
                                                               type="Money Type"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>Total amount to be raised by the consignor
                                                        :USD'</xs:documentation>
CIM
      SMGS
                           IFTMIN97A MOA+132:12345
             field
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                              name="GrandTotalConsignee"
                                                               type="Money Type"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>Total amount to be raised by the consignee
CIM
      SMGS
                          IFTMIN97A MOA+133:12345
                                                       :USD'</xs:documentation>
             field
                     109
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                   name="ExchangeRate"
                                                                  minOccurs="0">
              <xs:annotation>
                <xs:documentation>Exchange rate CIM SMGS field 110 IFTMIN97A
CUX+2:X+3;Y+Z`</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                               base="xs:string">
                                                                     value="1"/>
                  <xs:minLength</pre>
                                                                    value="10"/>
                  <xs:maxLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                            name="RemarksConcerningCharging"
            <xs:element</pre>
                                                                  minOccurs="0">
              <xs:annotation>
                <xs:documentation>Remarks relating the calculation CIMSMGS
field
              111
                           IFTMIN97A
                                             FTX+MKS+++TEXT`</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
```

```
</xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM

```
diagram
                   Start 🛨
         CIM | ----
                   Tariff 🖽
          content
                 complex
properties
 children
        Start End CommercialRouteCode CurrencyCode Tariff
  source
         <xs:element</pre>
                                                                                  name="CIM">
           <xs:complexType>
             <xs:sequence>
                                                                                name="Start">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Start of the charging section/xs:documentation>
                 </xs:annotation>
                 <xs:complexType>
                   <xs:sequence>
                      <xs:element</pre>
                                      name="UICCountryCode"
                                                                type="UICCountryCode_Type">
                        <xs:annotation>
                          <xs:documentation>Country code at the
                                                                         beginning of the
         charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX) XX= C517/3225
         LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
                                                                         LOC+56+XXZZZZZZ:37-
         Y:TEXT1+:::PORT++N'</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                      <xs:choice>
                                                                           name="PointCode">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>Border point code at the beginning of the
         charging
                     section.
                                  CIM
                                          SMGS
                                                  field
                                                           49
                                                                  IFTMIN97A
                                                                                LOC+Y(NNNNNN)
        NNNNNN=C517/3225</xs:documentation>
                          </xs:annotation>
                          <xs:simpleType>
                                                                           base="xs:string">
                            <xs:restriction</pre>
                                                                                  value="3"/>
                              <xs:minLength</pre>
                                                                                  value="4"/>
                              <xs:maxLength</pre>
                                                                       value="\d*[1-9]\d*"/>
                              <xs:pattern</pre>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
                                                                    type="StationCode Type">
                        <xs:element</pre>
                                          name="StationCode"
                          <xs:annotation>
                            <xs:documentation>Station
                                                          code
                                                                  including
                                                                               check
                                                                                        digit
         (Railway Station Code) at the beginning of the charging section. CIM SMGS
                                                        NNNNN=C517/3225</xs:documentation>
         field
                 49
                      IFTMIN97A
                                   LOC+Y
                                            (NNNNNN)
                          </xs:annotation>
                        </xs:element>
                      </xs:choice>
```

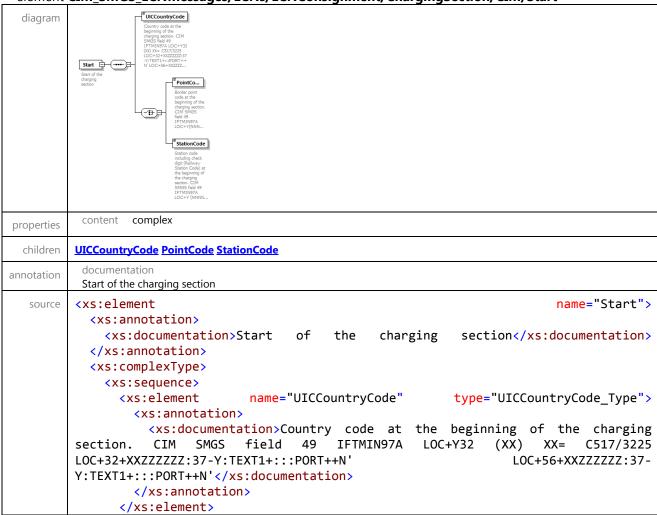
```
</xs:sequence>
        </xs:complexType>
      </xs:element>
                                                                       name="End">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>End of the charging section</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                            name="UICCountryCode"
                                                      type="UICCountryCode Type">
              <xs:annotation>
                 <xs:documentation>Country code at the end of the charging
                                             IFTMIN97A
section.
            CTM
                    SMGS
                             field
                                      49
                                                           LOC+Y56
                                                                       (XX)
C517/3225</xs:documentation>
               </xs:annotation>
            </xs:element>
            <xs:choice>
              <xs:element</pre>
                                                                 name="PointCode">
                 <xs:annotation>
                   <xs:documentation>Border
                                              point code at the end of the
charging
            section.
                       CIM
                              SMGS
                                      field
                                               49
                                                    IFTMIN97A
                                                                 LOC+Y
                                                                          (NNNNNN)
NNNNNN=C517/3225</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                                                                 base="xs:string">
                   <xs:restriction</pre>
                                                                       value="3"/>
                     <xs:minLength</pre>
                                                                       value="4"/>
                     <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                     <xs:pattern</pre>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
               <xs:element</pre>
                                name="StationCode"
                                                         type="StationCode Type">
                 <xs:annotation>
                   <xs:documentation>Station
                                                        including
                                                code
                                                                     check
(Railway Station Code) at the end of the charging section. CIM SMGS field 49
IFTMIN97A
                                             NNNNN=C517/3225</xs:documentation>
                 LOC+Y
                              (NNNNNN)
                 </xs:annotation>
               </xs:element>
            </xs:choice>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                             name="CommercialRouteCode"
                                                                    minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Route code (RIP) when the customer agreement or
the tariff applied provide for it.
                                                CIM SMGS
                                                            field 50 IFTMIN97A
RFF+RC:ROUTE'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="3"/>
            <xs:length</pre>
            <xs:pattern</pre>
                                                            value="\d*[1-9]\d*"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                           name="CurrencyCode"
                                                        type="CurrencyCode_Type">
        <xs:annotation>
          <xs:documentation>Code for the currency of the amounts entered in
                                    CIM
                                             SMGS
                                                      field
                                                                 52
                                                                         IFTMIN97A
the
        charging
                      section.
CUX+1:R:17'</xs:documentation>
        </xs:annotation>
      </xs:element>
```

```
<xs:element</pre>
                                     name="Tariff"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Freight Charges Section Tariff</xs:documentation>
         </xs:annotation>
         <xs:complexType>
          <xs:sequence>
                                                               type="NHMCode_Type">
                                    name="NHMCode"
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>NHM code determining the charges applicable.
CIM
         SMGS
                  field
                                     IFTMIN97A
                                                          EQN+X'</xs:documentation>
                             51
               </xs:annotation>
             </xs:element>
                                                               name="TariffNumber">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Customer agreement or tariff applied CIM
SMGS
         field
                          IFTMIN97A
                                        RFF+CT:N
                                                     Y:Z'
                                                               (N=1154)
                                                                            (Y=1156)
(Z=4000)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="7"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                     name="ChargedMass"
             <xs:element</pre>
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Charged mass [weight in kg]. As appropriate,
area in m² or the volume of the wagon or goods in m³ if used as the basis for
charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M' QTY+100:MASS:KGM'
QTY+111-S-MTK'
                                                 QTY+109:V:MTQ'</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                     name="Measure">
                      <xs:annotation>
                                                               of
                        <xs:documentation>Measure
                                                                             charged
mass</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:token">
                        <xs:restriction</pre>
                          <xs:enumeration</pre>
                                                                value="kilograms"/>
                                                    value="square
                                                                            meter"/>
                          <xs:enumeration</pre>
                                                    value="cubic
                                                                            meter"/>
                          <xs:enumeration</pre>
                        </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                                      name="Amount">
                      <xs:annotation>
                        <xs:documentation>Amount
                                                              of
                                                                             charged
mass</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                 base="xs:decimal">
                        <xs:restriction</pre>
                                                                         value="1"/>
                          <xs:minInclusive</pre>
                          <xs:maxInclusive</pre>
                                                                         value="7"/>
                        </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
```

```
<xs:element</pre>
                                      name="Distance"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Tariff distance, expressed in km or zones,
between the stations or points corresponding to the beginning and end of the
                                                      section.</xs:documentation>
charging
              </xs:annotation>
              <xs:complexType>
                 <xs:choice>
                                                                        name="KM">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Tariff distance, expressed in km,
between the stations or points corresponding to the beginning and end of the
charging section. CIM SMGS field 55 IFTMIN97A QTY+49:X:KM'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                    base="xs:int">
                         <xs:minInclusive</pre>
                                                                       value="1"/>
                                                                   value="99999"/>
                         <xs:maxInclusive</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                                     name="Zones">
                     <xs:annotation>
                       <xs:documentation>Tariff distance, expressed in zones,
between the stations or points corresponding to the beginning and end of the
                                           SMGS
                                                     field
                                                                 55
                                                                         IFTMIN97A
charging
              section.
                                  CIM
QTY+49:X:E57'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                    base="xs:int">
                                                                       value="1"/>
                         <xs:minInclusive</pre>
                         <xs:maxInclusive</pre>
                                                                      value="99"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:choice>
               </xs:complexType>
            </xs:element>
            <xs:element</pre>
                             name="Fee"
                                            type="Money Type"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Supplements, fees, deductions CIM SMGS field
           IFTMIN97A
                              CPI+2'
                                             RFF+AFG:XXXX'
                                                                     RFF+AFG:NAIM'
56
MOA+160:9999:X'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                     name="UnitCharge"
                                                                   minOccurs="0">
            <xs:element</pre>
              <xs:annotation>
                 <xs:documentation>Unit charge, including any supplements and
deductions
            CIM SMGS field 57 IFTMIN97A
                                                  PRI+CAL:X'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                               base="xs:decimal">
                 <xs:restriction</pre>
                                                                      value="15"/>
                   <xs:totalDigits</pre>
                   <xs:fractionDigits</pre>
                                                                       value="2"/>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                   name="FreightCharges"
                                                                   minOccurs="0">
              <xs:annotation>
                                                   Charges
                                                                  (paid
                 <xs:documentation>Freight
                                                                               and
due)</xs:documentation>
              </xs:annotation>
```

```
<xs:complexType>
                <xs:choice>
                                      name="Prepaid"
                                                             type="Money Type">
                  <xs:element</pre>
                    <xs:annotation>
                      <xs:documentation>Carriage charges to be paid by the
consignor in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122:
5005:</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                    name="Transferred"
                                                             type="Money Type">
                    <xs:annotation>
                      <xs:documentation>Carriage charges to be paid by the
consignee in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123
MOA+122:
                                                       5005:</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:choice>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start



```
<xs:choice>
                                                               name="PointCode">
        <xs:element</pre>
          <xs:annotation>
                                       point code at the beginning of the
            <xs:documentation>Border
charging
                               SMGS
                                       field 49
                                                      IFTMIN97A
                                                                   LOC+Y(NNNNNN)
            section.
NNNNN=C517/3225</xs:documentation>
          </xs:annotation>
          <xs:simpleType>
                                                               base="xs:string">
            <xs:restriction</pre>
                                                                     value="3"/>
              <xs:minLength</pre>
                                                                     value="4"/>
              <xs:maxLength</pre>
              <xs:pattern</pre>
                                                           value="\d*[1-9]\d*"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element</pre>
                            name="StationCode"
                                                        type="StationCode Type">
          <xs:annotation>
            <xs:documentation>Station code including check digit (Railway)
Station Code) at the beginning of the charging section. CIM SMGS field 49
IFTMIN97A
                             (NNNNNN)
                                           NNNNN=C517/3225</xs:documentation>
                LOC+Y
          </xs:annotation>
        </xs:element>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start/UICCountryCode

	ds_retriviessages, retris, retrieonsignment, enarging section, entit, start, orecountry code
diagram	"UCCountryCode Country code at the beginning of the thoughing sector. CIM the things sector. CIM things sector
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10 totalDigits 2
annotation	documentation Country code at the beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y32 (XX) XX= C517/3225 LOC+32+XXZZZZZZ:37-Y:TEXT1+:::PORT++N'
source	<pre> <xs:element< td=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start/PointCode

diagram

Border point
code at the
Code at

type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 3
	maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Border point code at the beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y(NNNNNN) NNNNNN=C517/3225
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start/StationCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CnargingSection/CIM/Start/StationCode
diagram	StationCode StationCode Station roads Station Code) at the beginning of th
type	StationCode Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation Station code including check digit (Railway Station Code) at the beginning of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End

```
diagram
                   UICCountryCode
                 complex
          content
properties
         UICCountryCode PointCode StationCode
 children
          documentation
annotation
          End of the charging section
                                                                                   name="End">
  source
         <xs:element</pre>
           <xs:annotation>
              <xs:documentation>End
                                                      charging
                                                                  section</xs:documentation>
                                        of
                                              the
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                   name="UICCountryCode"
                                                                 type="UICCountryCode_Type">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Country code at the end of the charging section.
         CIM SMGS field 49 IFTMIN97A LOC+Y56 (XX) XX= C517/3225</xs:documentation>
                  </xs:annotation>
                </xs:element>
                <xs:choice>
                  <xs:element</pre>
                                                                            name="PointCode">
                    <xs:annotation>
                      <xs:documentation>Border point code at the end of the charging
         section.
                       CIM
                                SMGS
                                          field
                                                    49
                                                            IFTMIN97A
                                                                           LOC+Y
                                                                                      (NNNNNN)
         NNNNNN=C517/3225</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                                                                            base="xs:string">
                      <xs:restriction</pre>
                                                                                   value="3"/>
                        <xs:minLength</pre>
                                                                                   value="4"/>
                        <xs:maxLength</pre>
                        <xs:pattern</pre>
                                                                        value="\d*[1-9]\d*"/>
                      </xs:restriction>
                    </xs:simpleType>
                  </xs:element>
                  <xs:element</pre>
                                       name="StationCode"
                                                                     type="StationCode_Type">
                    <xs:annotation>
                      <xs:documentation>Station code including check digit (Railway
         Station Code) at the end of the charging section. CIM SMGS field 49 IFTMIN97A
         LOC+Y
                                (NNNNNN)
                                                         NNNNNN=C517/3225</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:choice>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/UICCountryCode}$

diagram	FUCCountry Code at the end of the charging separate of the charging sep
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10 totalDigits 2
annotation	documentation Country code at the end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y56 (XX) XX= C517/3225
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/PointCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/PointCode
diagram	PointCo Boder point Boder point of the charging section. CIM SMASS field 49 LOC-Y (NN
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 3 maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Border point code at the end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/StationCode

diagram	[©] StationCode
	Staton code Including rheck digit (Rallway Staton Code) at
	the end of the Control of the Contro
	49 IFTMUNDA LOC+Y (NNINL

type	StationCode Type
properties	content simple
facets	Kind Value Annotation length 6 pattern \d*[1-9]\d*
annotation	documentation Station code including check digit (Railway Station Code) at the end of the charging section. CIM SMGS field 49 IFTMIN97A LOC+Y (NNNNNN) NNNNNN=C517/3225
source	<pre> <xs:element< th=""></xs:element<></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/CommercialRouteCode

diagram	CommercialRouteCode Commercia
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 3
annotation	pattern \d*[1-9]\d* documentation Route code (RIP) when the customer agreement or the tariff applied provide for it. CIM SMGS field 50 IFTMIN97A RFF+RC:ROUTE'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/CurrencyCode

diagram	Cade for the currency of the
	LANGUAGE MANAGEMENT OF THE MAN
type	CurrencyCode Type
properties	content simple
facets	Kind Value Annotation length 3

	pattern [A-Z][A-Z]
annotation	documentation Code for the currency of the amounts entered in the charging section. CIM SMGS field 52 IFTMIN97A CUX+1:R:17'
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff

```
diagram
                  "TariffNumber
           minOcc
properties
          maxOcc
                  complex
 children
         NHMCode TariffNumber ChargedMass Distance Fee UnitCharge FreightCharges
annotation
          Freight Charges Section Tariff
                                            name="Tariff"
                                                                                 minOccurs="0">
  source
         <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Freight
                                             Charges
                                                         Section
                                                                     Tariff</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                           name="NHMCode"
                                                                          type="NHMCode_Type">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>NHM code determining the charges applicable. CIM
         SMGS
                                           IFTMIN97A
                                                                     EQN+X'</xs:documentation>
                     field
                                 51
                  </xs:annotation>
                </xs:element>
                                                                          name="TariffNumber">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Customer agreement or tariff applied CIM SMGS
         field 54 IFTMIN97A RFF+CT:N Y:Z' (N=1154) (Y=1156) (Z=4000)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                         value="7"/>
             <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="ChargedMass"
                                                                     minOccurs="0">
        <xs:annotation>
           <xs:documentation>Charged mass [weight in kg]. As appropriate, area
in m<sup>2</sup> or the volume of the wagon or goods in m<sup>3</sup> if used as the basis for
charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M' QTY+100:MASS:KGM'
                                                 QTY+109:V:MTQ'</xs:documentation>
QTY+111-S-MTK'
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                                                    name="Measure">
               <xs:annotation>
                 <xs:documentation>Measure of charged mass</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:token">
                 <xs:restriction</pre>
                   <xs:enumeration</pre>
                                                                value="kilograms"/>
                                                value="square
                                                                            meter"/>
                   <xs:enumeration</pre>
                   <xs:enumeration</pre>
                                                 value="cubic
                                                                            meter"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                     name="Amount">
               <xs:annotation>
                 <xs:documentation>Amount of charged mass</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:decimal">
                   <xs:minInclusive</pre>
                                                                         value="1"/>
                                                                         value="7"/>
                   <xs:maxInclusive</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                   name="Distance"
                                                                     minOccurs="0">
        <xs:annotation>
          <xs:documentation>Tariff distance, expressed in km or zones, between
the stations or points corresponding to the beginning and end of the charging
section.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:choice>
                                                                          name="KM">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Tariff distance, expressed in km, between
the stations or points corresponding to the beginning and end of the charging
                                 55 IFTMIN97A QTY+49:X:KM'</xs:documentation>
                 SMGS
section.
                       field
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                     base="xs:int">
                   <xs:minInclusive</pre>
                                                                         value="1"/>
                   <xs:maxInclusive</pre>
                                                                    value="99999"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
```

```
<xs:element</pre>
                                                                    name="Zones">
              <xs:annotation>
                <xs:documentation>Tariff distance, expressed in zones, between
the stations or points corresponding to the beginning and end of the charging
             CIM SMGS field 55 IFTMIN97A QTY+49:X:E57'</xs:documentation>
section.
              </xs:annotation>
              <xs:simpleType>
                                                                   base="xs:int">
                <xs:restriction</pre>
                                                                      value="1"/>
                  <xs:minInclusive</pre>
                                                                     value="99"/>
                   <xs:maxInclusive</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:choice>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                        name="Fee"
                                          type="Money Type"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Supplements, fees, deductions CIM SMGS field 56
IFTMIN97A
                                         RFF+AFG:XXXX'
                                                                    RFF+AFG:NAIM'
                      CPI+2'
MOA+160:9999:X'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                                                  minOccurs="0">
      <xs:element</pre>
                                 name="UnitCharge"
        <xs:annotation>
                                              including any supplements
          <xs:documentation>Unit charge,
                                                                              and
deductions CIM SMGS field 57 IFTMIN97A
                                                   PRI+CAL:X'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                               base="xs:decimal">
                                                                     value="15"/>
            <xs:totalDigits</pre>
            <xs:fractionDigits</pre>
                                                                      value="2"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                               name="FreightCharges"
                                                                  minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Freight Charges (paid and due)</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:choice>
            <xs:element</pre>
                                    name="Prepaid"
                                                              type="Money_Type">
              <xs:annotation>
                <xs:documentation>Carriage charges to be paid by the consignor
in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122:
5005:</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                 name="Transferred"
                                                               type="Money_Type">
               <xs:annotation>
                <xs:documentation>Carriage charges to be paid by the consignee
in the tariff currency.
                              CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122:
5005:</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:choice>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/NHMCode

diagram	NHM code dearmoning the charges applicable. CIM SITHMINOTA EPIN+T EQN+X
type	NHMCode Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation NHM code determining the charges applicable. CIM SMGS field 51 IFTMIN97A EQN+X'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/TariffNumber

CICITICITE	CIM_SIMGS_ECHIMESSAGES/ECHIS/ECHICORSIGNMENT/CHARGINGSECTION/CIM/Tariff/Tariff/Uniber
diagram	TariffNumber Customer agreement or tariff applied LTM spiked CLM LTM LTM LTM LTM LTM LTM LTM LTM LTM L
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 7
annotation	documentation Customer agreement or tariff applied CIM SMGS field 54 IFTMIN97A RFF+CT:N Y:Z' (N=1154) (Y=1156) (Z=4000)
source	<pre><xs:element< td=""></xs:element<></pre>
	<pre> <xs:restriction< td=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/ChargedMass

```
diagram

ChargedMa...

ChargedMa...

Charged m...

Cyclet in leg. A. approprise, sea in in or of the volume of the solume of the
```

```
complex
  children
          Measure Amount
annotation
           Charged mass [weight in kg]. As appropriate, area in m<sup>2</sup> or the volume of the wagon or goods in m<sup>3</sup> if used as the basis
           for charging. CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M' QTY+100:MASS:KGM' QTY+111-S-MTK'
           QTY+109:V:MTQ'
                                           name="ChargedMass"
                                                                                    minOccurs="0">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Charged mass [weight in kg]. As appropriate, area in m²
          or the volume of the wagon or goods in m³ if used as the basis for charging.
          CIM SMGS field 53 IFTMIN97A MEA+ASW+AEC+KGM:M' QTY+100:MASS:KGM' QTY+111-S-
          MTK'
                                                              QTY+109:V:MTQ'</xs:documentation>
            </xs:annotation>
            <xs:complexType>
               <xs:sequence>
                 <xs:element</pre>
                                                                                   name="Measure">
                   <xs:annotation>
                                                      of
                      <xs:documentation>Measure
                                                             charged
                                                                          mass</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                  base="xs:token">
                     <xs:restriction</pre>
                        <xs:enumeration</pre>
                                                                              value="kilograms"/>
                                                                                           meter"/>
                                                          value="square
                        <xs:enumeration</pre>
                                                           value="cubic
                                                                                           meter"/>
                        <xs:enumeration</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                                    name="Amount">
                   <xs:annotation>
                      <xs:documentation>Amount
                                                      of
                                                             charged
                                                                          mass</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:decimal">
                     <xs:restriction</pre>
                        <xs:minInclusive</pre>
                                                                                        value="1"/>
                                                                                        value="7"/>
                        <xs:maxInclusive</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
               </xs:sequence>
            </xs:complexType>
          </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/ChargedMass/Measur

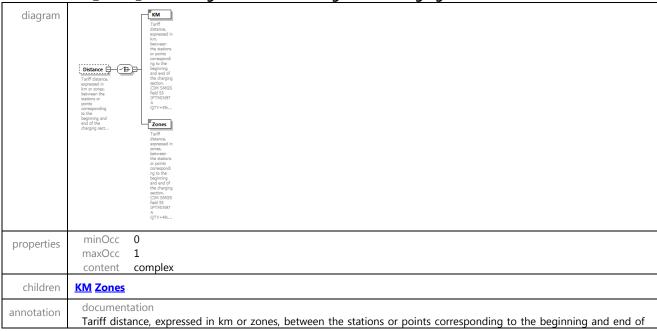
diagram **■** Measure restriction of xs:token content simple properties Value Annotation facets enumeration kilograms square meter enumeration enumeration cubic meter documentation annotation Measure of charged mass name="Measure"> source <xs:element</pre> <xs:annotation>

```
<xs:documentation>Measure
                                      of
                                               charged
                                                              mass</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
                                                                     base="xs:token">
    <xs:restriction</pre>
      <xs:enumeration</pre>
                                                                  value="kilograms"/>
                                           value="square
                                                                              meter"/>
      <xs:enumeration</pre>
                                            value="cubic
                                                                              meter"/>
      <xs:enumeration</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/ChargedMass/Amount

diagram	Enount Anour of charged mass
type	restriction of xs:decimal
properties	content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 7
annotation	documentation Amount of charged mass
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/Distance



```
the charging section.
source
                                     name="Distance"
                                                                         minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Tariff distance, expressed in km or zones, between the
      stations or points corresponding to the beginning and end of the charging
      section.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:choice>
            <xs:element</pre>
                                                                             name="KM">
              <xs:annotation>
                <xs:documentation>Tariff distance, expressed in km, between the
      stations or points corresponding to the beginning and end of the charging
                CIM
                      SMGS field 55 IFTMIN97A QTY+49:X:KM'</xs:documentation>
      section.
              </xs:annotation>
              <xs:simpleType>
                                                                         base="xs:int">
                <xs:restriction</pre>
                   <xs:minInclusive</pre>
                                                                            value="1"/>
                                                                        value="99999"/>
                   <xs:maxInclusive</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                                                                          name="Zones">
            <xs:element</pre>
              <xs:annotation>
                <xs:documentation>Tariff distance, expressed in zones, between the
      stations or points corresponding to the beginning and end of the charging
      section.
                   CIM SMGS field 55 IFTMIN97A OTY+49:X:E57'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                                         base="xs:int">
                <xs:restriction</pre>
                                                                            value="1"/>
                   <xs:minInclusive</pre>
                                                                           value="99"/>
                   <xs:maxInclusive</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:choice>
        </xs:complexType>
      </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/Distance/KM

diagram	Tariff distance, volumented in volumented in volumented in between the stations ornesponds ornesponds ornesponds de danging sections secti
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 99999
annotation	documentation Tariff distance, expressed in km, between the stations or points corresponding to the beginning and end of the charging section. CIM SMGS field 55 IFTMIN97A QTY+49:X:KM'
source	<pre><xs:element< td=""></xs:element<></pre>

```
or points corresponding to the beginning and end of the charging section. CIM
SMGS
                        55
                                 IFTMIN97A
                                                  QTY+49:X:KM'</xs:documentation>
           field
  </xs:annotation>
  <xs:simpleType>
                                                                     base="xs:int">
    <xs:restriction</pre>
      <xs:minInclusive</pre>
                                                                        value="1"/>
                                                                    value="99999"/>
      <xs:maxInclusive</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/Distance/Zones

CIM-2M	GS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/Distance/Zones
diagram	Tones Tell districts distr
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 99
annotation	documentation Tariff distance, expressed in zones, between the stations or points corresponding to the beginning and end of the charging section. CIM SMGS field 55 IFTMIN97A QTY+49:X:E57'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/Fee

			, e., _ e. e., _ e. e. e. g, e g g. e e e e, e, e e e
diagram	Fee Conditioner St. Fees. Gelactioner SMGS field SF TMEND? A CPI+2' RFF+AFG: 2000 RFF+AF		
type	Money Type		
properties	minOcc 0 maxOcc 1		
	content simp	ole	
facets	Kind totalDigits	Value Ar 18	nnotation
	fractionDigits	2	

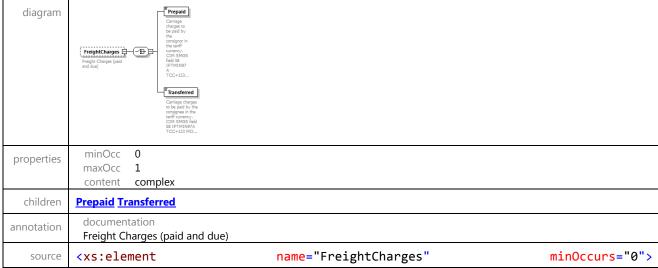
```
documentation
annotation
          Supplements, fees, deductions CIM SMGS field 56 IFTMIN97A CPI+2' RFF+AFG:XXXX' RFF+AFG:NAIM'
          MOA+160:9999:X'
                               name="Fee"
                                                   type="Money_Type"
                                                                               minOccurs="0">
  source
         <xs:element</pre>
           <xs:annotation>
                                                         deductions CIM SMGS field 56
              <xs:documentation>Supplements, fees,
                                CPI+2'
                                                     RFF+AFG:XXXX'
                                                                                 RFF+AFG:NAIM'
         IFTMIN97A
         MOA+160:9999:X'</xs:documentation>
           </xs:annotation>
         </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/UnitCharge

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/UnitCharge
diagram	Unit Charge. I AMASAGAMA M. Unit charge. Including any supplements and SMS Falls 37 IFTMIN97A PRI+CALIX
type	restriction of xs:decimal
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 15
	fractionDigits 2
annotation	documentation Unit charge, including any supplements and deductions CIM SMGS field 57 IFTMIN97A PRI+CAL:X'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre></pre>

element

 $\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/FreightCharges}$



```
<xs:annotation>
    <xs:documentation>Freight
                              Charges (paid
                                                and
                                                      due)</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:choice>
                              name="Prepaid"
     <xs:element</pre>
                                                           type="Money_Type">
       <xs:annotation>
         <xs:documentation>Carriage charges to be paid by the consignor in
the tariff currency. CIM SMGS field 58 IFTMIN97A
                                                          TCC+123 MOA+122:
5005:</xs:documentation>
       </xs:annotation>
     </xs:element>
                            name="Transferred"
                                                           type="Money_Type">
     <xs:element</pre>
       <xs:annotation>
         <xs:documentation>Carriage charges to be paid by the consignee in
the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122:
5005:</xs:documentation>
       </xs:annotation>
     </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/FreightCharges/Prepaired and the control of the contr$

diagram	Prepaid Carriage charges to be paid by consignor in the sarff curvery, field 58 1FTMIN97 1 CC+123
type	Money Type
properties	content simple
facets	Kind Value Annotation totalDigits 18
annotation	fractionDigits 2 documentation Carriage charges to be paid by the consignor in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122: 5005:
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Tariff/FreightCharges/Transferred

errea		
diagram	Transferred Carlige charges to be paid by the	
	Carriage charges to be paid by the consignee in the tarff currency, CIM SMGS field S8 IFTR/INSPA TCC+123 MO	

type	Money Type
properties	content simple
facets	Kind Value Annotation totalDigits 18 fractionDigits 2
annotation	documentation Carriage charges to be paid by the consignee in the tariff currency. CIM SMGS field 58 IFTMIN97A TCC+123 MOA+122: 5005:
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS

```
diagram
                End 🗎
         SMGS ----
          content
                 complex
properties
 children
         Start End ItemNo Class UnitCharge ChargeableMass KM Tariff GrandTotalConsignor GrandTotalConsignee
         ExchangeRate RemarksConcerningCharging
                                                                                    name="SMGS">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                                                                                   name="Start">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Start of the charging section</xs:documentation>
                  </xs:annotation>
                  <xs:complexType>
                     <xs:sequence>
                                                                   name="RailwayAbbreviation">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Raliway
                                                          abbreviation CIM SMGS
                                                                                       field
                                                                                               16
         IFTMIN97A
                     Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
                                                                                        Direction
```

```
CIM-SMG
                                  LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                   <xs:minLength</pre>
                                                                         value="1"/>
                                                                         value="2"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                                name="StationCode">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Beginning of charging section CIM SMGS field
84
       IFTMIN97A
                                                      LOC
                                                              42</xs:documentation>
                      1.005
                               I OC
                                       17
                                              or
               </xs:annotation>
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                   <xs:length</pre>
                                                                         value="6"/>
                   <xs:pattern</pre>
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             </xs:element>
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        </xs:complexType>
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      <xs:element</pre>
                                                                         name="End">
        <xs:annotation>
           <xs:documentation>End of
                                       the
                                            charging section</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                                        name="RailwayAbbreviation">
               <xs:annotation>
                 <xs:documentation>Raliway
                                              abbreviation CIM SMGS
                                                                          field 16
IFTMIN97A
                          L0C+5
                                                 (XX=C517/3225)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
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                                                                         value="2"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                name="StationCode">
               <xs:annotation>
                 <xs:documentation>End of charging section CIM SMGS field 84
IFTMIN97A
                LOC5
                          LOC
                                                     LOC
                                                              42</xs:documentation>
                                    17
                                            or
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="6"/>
                   <xs:length</pre>
                                                              value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                                                      name="ItemNo">
        <xs:annotation>
           <xs:documentation>Group number, point number or item number or the
item number of the goods in accordance with the tariff CIM SMGS field 80
IFTMIN97A
                                                          EQN+X'</xs:documentation>
```

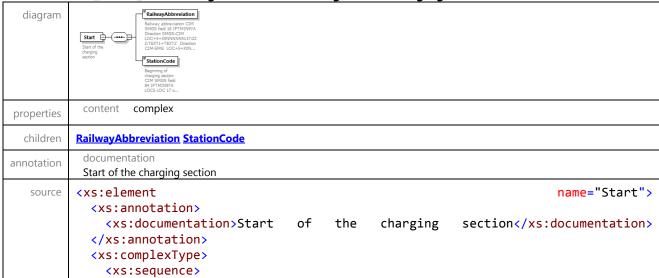
```
</xs:annotation>
         <xs:simpleType>
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           <xs:restriction</pre>
                                                                          value="1"/>
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             <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
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      </xs:element>
                                      name="Class"
                                                                       minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>The tariff class to be used CIM SMGS field 81
IFTMIN97A TCC (CLASS, TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y' PCD+41:Y' X=5245
Y=5482</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                   base="xs:string">
             <xs:minLength</pre>
                                                                          value="1"/>
                                                                          value="9"/>
             <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
           </xs:restriction>
         </xs:simpleType>
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      <xs:element</pre>
                                   name="UnitCharge"
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Enter the rate shown in the tariff CIM SMGS field
82
                       IFTMIN97A
                                                      PRI+CAL:Y'</xs:documentation>
        </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                         value="15"/>
             <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                               name="ChargeableMass"
                                                                  type="xs:decimal">
         <xs:annotation>
           <xs:documentation>Enter the mass used as the basis for charging,
split
                 tariff
                             classes
                                         CIM
                                                 SMGS
                                                           field
                                                                     83
                                                                            IFTMIN97A
QTY+100:MASS:KGM'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                                                           name="KM">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Tariff distance CIM SMGS field 86
                                                                            IFTMIN97A
OTY+49:X:KM</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                         value="15"/>
             <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                       name="Tariff">
         <xs:complexType>
           <xs:sequence>
                                                                name="TariffNumber">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Number of tariff CIM SMGS field 87 IFTMIN97A
```

```
RFF+CT:N:3'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
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                   <xs:maxLength</pre>
                                                                      value="35"/>
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            </xs:element>
            <xs:element</pre>
                                                   name="CurrencyOfTransitTariff"
type="CurrencyCode Type">
              <xs:annotation>
                 <xs:documentation>Currency of transit tariff CIM SMGS field 90
                                                  CUX+1:X+7:Y'</xs:documentation>
IFTMIN97A
               </xs:annotation>
            </xs:element>
            <xs:element</pre>
                           name="CurrencyConsignor"
                                                       type="CurrencyCode Type">
               <xs:annotation>
                 <xs:documentation>Currency in which charges to be raised from
                                    raised CIM
                                                           field
                                                   SMGS
                                                                   91
                                                                        IFTMIN97A
the
      consignor
                         tο
CUX+1:X+7:Y'</xs:documentation>
               </xs:annotation>
            </xs:element>
            <xs:element</pre>
                           name="CurrencyConsignee"
                                                        type="CurrencyCode Type">
              <xs:annotation>
                 <xs:documentation>Currency in which charges to be raised from
the
      consignee
                         to
                              be
                                    raised
                                             CIM
                                                   SMGS
                                                           field
                                                                   93
                                                                        IFTMIN97A
CUX+1:X+3:Y'</xs:documentation>
               </xs:annotation>
            </xs:element>
                                      name="Charges"
                                                                   minOccurs="0">
            <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                           name="FreightConsignorTariffCurrency"
                                   minOccurs="0"
                                                                  maxOccurs="12">
type="Money_Type"
                     <xs:annotation>
                                                                        from
                       <xs:documentation>Charges
                                                         be
                                                              raised
                                                                               the
                                                    to
                                                   SMGS field
                                                                         IFTMIN97A
consignor
            in
                  the
                        tariff
                                 currency CIM
                                                                  94
MOA+26:12345:USD'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                      name="TotalChargesConsignorTariffCurrency"
type="Money_Type"
                                                                   minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Total of charges to be raised from the
                                                   SMGS
                                                           field
                                                                   98
consignor
            in
                 the
                        tariff
                                  currency
                                            CIM
MOA+28:12345:USD </xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                      name="SUM94AND98"
                                                                type="Money Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Sum of field 94 and 98 CIMSMGS field
102
                                                       MOA+128</xs:documentation>
                        IFTMIN97A
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                        name="FreightConsignorInvoicingCurrency"
type="Money_Type"
                                   minOccurs="0"
                                                                  maxOccurs="12">
                     <xs:annotation>
                                                              raised
                                                                        from
                       <xs:documentation>Charges
                                                    to
                                                         be
                                                                               the
                                  currency CIM SMGS field 95
                                                                        IFTMIN97A
consignor
            in
                 the
                       invoicing
MOA+27:12345:USD'</xs:documentation>
```

```
</xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                  name="TotalChargesConsignorInvoicingCurrency"
type="Money Type"
                                                                  minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Total of charges to be raised from the
                                                   SMGS
                                                          field
                                                                       IFTMIN97A
consignor in
               the
                      invoicing
                                  currency CIM
MOA+29:12345:USD </xs:documentation>
                    </xs:annotation>
                  </xs:element>
                                                               type="Money_Type"
                  <xs:element</pre>
                                     name="SUM95AND99"
minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Sum of field 95 and 99 CIMSMGS field
103
                        IFTMIN97A
                                                     MOA+131</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                          name="ChargesConsigneeTariffCurrency"
                                  minOccurs="0"
                                                                 maxOccurs="12">
type="Money_Type"
                    <xs:annotation>
                      <xs:documentation>Charges
                                                        be
                                                             raised
                                                                      from
                                                                             the
                                                   to
consignee
                       tariff
                                                  SMGS
                                                          field
                                                                  96
                                                                       IFTMIN97A
            in
                 the
                                 currency
                                          CIM
MOA+26:12345:USD'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                                     name="TotalChargesConsigneeTariffCurrency"
                  <xs:element</pre>
type="Money_Type"
                                                                  minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Total of charges to be raised from the
                                currency
                                          CIM SMGS
                                                        field
                                                                 100
                                                                       IFTMIN97A
consignee
            in
                 the
                       tariff
MOA+28:12345:USD 
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                     name="SUM96AND100"
                                                               type="Money_Type"
minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Sum of field 96 and 100 CIMSMGS field
104
                                                      MOA+128</xs:documentation>
                        IFTMIN97A
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                       name="ChargesConsigneeInvoicingCurrency"
type="Money_Type"
                                  minOccurs="0"
                                                                 maxOccurs="12">
                    <xs:annotation>
                      <xs:documentation>Charges
                                                        be
                                                             raised
                                                                      from
                                                                             the
                                                   to
                                                          field
               the
                      invoicing
                                                   SMGS
                                                                       IFTMIN97A
consignee
           in
                                  currency CIM
                                                                  97
MOA+27:12345:USD'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                                  name="TotalChargesConsigneeInvoicingCurrency"
                  <xs:element</pre>
type="Money_Type"
                                                                  minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Total of charges to be raised from the
                                                  SMGS field
consignee in the
                      invoicing
                                  currency CIM
                                                                 101
                                                                       IFTMIN97A
MOA+29:12345:USD </xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                     name="SUM97AND101"
                                                               type="Money_Type"
minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Sum of field 97 and 101 CIMSMGS field
105
                        IFTMIN97A
                                                     MOA+131</xs:documentation>
                    </xs:annotation>
```

```
</xs:element>
                </xs:sequence>
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            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="GrandTotalConsignor" type="Money_Type" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Total amount to be raised by the consignor CIM
SMGS
                                      MOA+132:12345
                                                        :USD'</xs:documentation>
        field
                 108
                         IFTMIN97A
        </xs:annotation>
      </xs:element>
      <xs:element name="GrandTotalConsignee" type="Money_Type" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Total amount to be raised by the consignee CIM
SMGS
                 109
                         IFTMIN97A
                                      MOA+133:12345
                                                        :USD'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                name="ExchangeRate"
                                                                  minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Exchange rate CIM SMGS field 110 IFTMIN97A
CUX+2:X+3;Y+Z`</xs:documentation>
        </xs:annotation>
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          <xs:restriction</pre>
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            <xs:minLength</pre>
                                                                     value="10"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                         name="RemarksConcerningCharging"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Remarks relating the calculation CIMSMGS field 111
IFTMIN97A
                                              FTX+MKS+++TEXT`</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Start



```
<xs:element</pre>
                                                       name="RailwayAbbreviation">
        <xs:annotation>
           <xs:documentation>Raliway abbreviation CIM SMGS field 16 IFTMIN97A
Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2'
                                                                Direction CIM-SMG
LOC+5+XXNNNNNN:37:ZZZ:TEXT1'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
                                                                        value="1"/>
             <xs:minLength</pre>
                                                                        value="2"/>
             <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                name="StationCode">
        <xs:annotation>
           <xs:documentation>Beginning of charging section CIM SMGS field 84
IFTMIN97A
               LOC5
                          LOC
                                   17
                                            or
                                                              42</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
                                                                        value="6"/>
             <xs:length</pre>
                                                              value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Start/RailwayAbbreviation

diagram	Railway Abbreviation Saliway Abbreviation CIM Saliway Abbreviation CIM SMG Seld IS IFITM/B97A Director SMGS-CIM Z-TETT-IFITM-PIOT CIM-SMG IOC-5+XXI
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 2
annotation	documentation Raliway abbreviation CIM SMGS field 16 IFTMIN97A Direction SMGS-CIM LOC+5+XXNNNNNN:37:ZZZ:TEXT1+TEXT2' Direction CIM-SMG LOC+5+XXNNNNNN:37:ZZZ:TEXT1'
source	<pre> <xs:element< td=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Start/StationCode

diagram	Beginning of charging section CIM SMGS field 84 IFTMIN97A LOCS LOC 17 o	_		-					-	
type	restriction of	xs:string	9							
properties	content s	simple								
facets	length 6		Annotat	ion						
	pattern \	\d*[1-9]\d	 *							
annotation	documenta Beginning o		ng section CI	M SMGS field 8	34 IFTM	in97a loc5 loc	17 or LOC 42			
source	IFTMIN97/ <xs:si <xs: <x< th=""><th>notati docume A nnotat mpleTy restri s:leng s:patt :restr impleT</th><th>ntation> LOC5 ion> pe> ction th ern iction></th><th>Beginning LOC</th><th>of 17</th><th>charging or</th><th>section LOC</th><th>CIM SMGS 42<th>umentati 'xs:strir value="6</th><th>84 ion></th></th></x<></xs: </xs:si 	notati docume A nnotat mpleTy restri s:leng s:patt :restr impleT	ntation> LOC5 ion> pe> ction th ern iction>	Beginning LOC	of 17	charging or	section LOC	CIM SMGS 42 <th>umentati 'xs:strir value="6</th> <th>84 ion></th>	umentati 'xs:strir value="6	84 ion>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/End

```
diagram
                    RailwayAbbreviation
                    "StationCode
           content
                  complex
properties
 children
          RailwayAbbreviation StationCode
           documentation
annotation
           End of the charging section
                                                                                       name="End">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>End
                                          of
                                                 the
                                                         charging
                                                                      section</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                                                     name="RailwayAbbreviation">
                   <xs:annotation>
                     <xs:documentation>Raliway abbreviation CIM SMGS field 16 IFTMIN97A
          L0C+5
                                                              (XX=C517/3225)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                 base="xs:string">
                     <xs:restriction</pre>
                                                                                       value="1"/>
                        <xs:minLength</pre>
                                                                                       value="2"/>
                        <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                              name="StationCode">
                   <xs:annotation>
                     <xs:documentation>End
                                               of
                                                     charging
                                                                 section
                                                                           CIM
                                                                                SMGS
                                                                                        field 84
          IFTMIN97A
                           LOC5
                                      LOC
                                                17
                                                         or
                                                                  LOC
                                                                            42</xs:documentation>
```

CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/End/RailwayAbbreviation

CTIAI 2 IAI	GS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/End/RailwayAbbreviation
diagram	RailwayAbbreviation Bilinary Abbreviation Clist Mode Seld 16 IFTMINS7A LOC+5 [C
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 2
annotation	documentation Raliway abbreviation CIM SMGS field 16 IFTMIN97A LOC+5 (XX=C517/3225)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/End/StationCode

0.0	esin_sines_terrinessages, terrs, terreonsignment, enargingseedon, sines, that stationesae
diagram	End of charging section CLM Se
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation
lacets	length 6
	pattern \d*[1-9]\d*
annotation	documentation End of charging section CIM SMGS field 84 IFTMIN97A LOC5 LOC 17 or LOC 42
source	<pre><xs:element< td=""></xs:element<></pre>
	LOC 17 or LOC 42 <xs:simpletype></xs:simpletype>
	<pre><xs:restriction< td=""></xs:restriction<></pre>

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/ItemNo

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/ItemNo
diagram	FremNo Group number, point number number or number or number of number of the the standing of the SMGS field SMGS field UFTMIN97
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 15
	pattern \d*[1-9]\d*
annotation	documentation Group number, point number or item number or the item number of the goods in accordance with the tariff CIM SMGS field 80 IFTMIN97A EQN+X'
source	<pre> <xs:element< th=""></xs:element<></pre>

 $element \ \ {\color{blue} \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Class} \\$

diagram	Cass The tarff class to be used CIM SSGS Field STATING TEXT TO THE TARGET TO THE TARGE
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9 pattern \d*[1-9]\d*
annotation	documentation The tariff class to be used CIM SMGS field 81 IFTMIN97A TCC (CLASS, TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y' PCD+41:Y' X=5245 Y=5482

```
source
      <xs:element</pre>
                                        name="Class"
                                                                           minOccurs="0">
        <xs:annotation>
           <xs:documentation>The tariff class to be used CIM SMGS field 81 IFTMIN97A
            (CLASS, TEXT2) CLASS=5243 TEXT2=5242 PCD+40:Y'
                                                                       PCD+41:Y'
                                                                                   X=5245
      Y=5482</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                        base="xs:string">
             <xs:minLength</pre>
                                                                               value="1"/>
             <xs:maxLength</pre>
                                                                               value="9"/>
                                                                    value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
```

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/UnitCharge				
diagram	UnitCharge				
type	restriction of xs:string				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind Value Annotation minLength 1 maxLength 15				
annotation	pattern \d*[1-9]\d* documentation Enter the rate shown in the tariff CIM SMGS field 82 IFTMIN97A PRI+CAL:Y'				
source	<pre><xs:element< th=""></xs:element<></pre>				
	<pre><xs:documentation>Enter the rate shown in the tariff CIM SMGS field 82 IFTMIN97A</xs:documentation></pre>				
	<pre><xs:restriction< th=""></xs:restriction<></pre>				
	<pre></pre>				

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/ChargeableMass

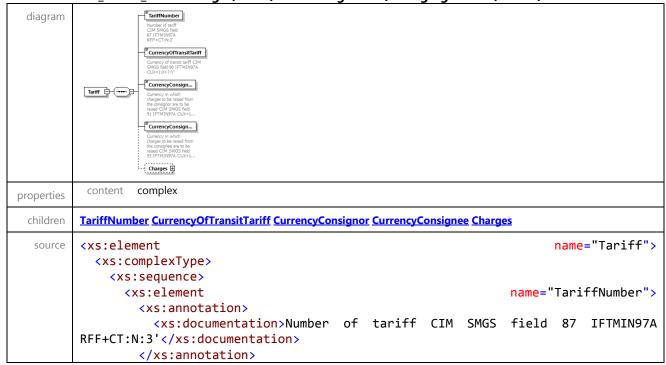
	<u></u>	o, reits, reiteonsignment, enargingsect	geam.com
diagram	EnergeableMa Ener De mass saed as the basis for drauging spit by saref classes CLM SMKS field 81 FLM SMKS field 81 FLM SMKS field 81 FLM SMKS field 83 FLM SMKS field 83 FLM SMKS field 84 FLM SMKS field 85 FL		
type	xs:decimal		
properties	content simple		
annotation	documentation Enter the mass used as the bas	sis for charging, split by tariff classes CIM SMGS field	83 IFTMIN97A QTY+100:MASS:KGM'
source	<pre><xs:element <xs:annotation=""> <xs:documentation< pre=""></xs:documentation<></xs:element></pre>	<pre>name="ChargeableMass" n>Enter the mass used as the basi</pre>	<pre>type="xs:decimal"> .s for charging, split by</pre>

tariff	classes	CIM	SMGS	field	83	IFTMIN97A
QTY+100:MASS:KGM'						
<td>notation></td> <td></td> <td></td> <td></td> <td></td> <td></td>	notation>					
<td>ent></td> <td></td> <td></td> <td></td> <td></td> <td></td>	ent>					

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/KM

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/KM
diagram	Tariff detance SMCS field 65 1FTMIN97 A QTY+
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 15 pattern \d*[1-9]\d*
annotation	documentation Tariff distance CIM SMGS field 86 IFTMIN97A QTY+49:X:KM
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff



```
<xs:simpleType>
                                                             base="xs:string">
          <xs:restriction</pre>
                                                                    value="1"/>
            <xs:minLength</pre>
                                                                   value="35"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                    name="CurrencyOfTransitTariff" type="CurrencyCode Type">
        <xs:annotation>
          <xs:documentation>Currency of transit tariff CIM SMGS field 90
IFTMIN97A
                                                CUX+1:X+7:Y'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                       name="CurrencyConsignor"
                                                     type="CurrencyCode_Type">
        <xs:annotation>
          <xs:documentation>Currency in which charges to be raised from the
consignor
            are
                   to
                         he
                               raised
                                        CIM
                                               SMGS
                                                       field
                                                                91
                                                                     IFTMIN97A
CUX+1:X+7:Y'</xs:documentation>
        </xs:annotation>
      </xs:element>
                       <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Currency in which charges to be raised from the
                               raised
                                        CIM
                                               SMGS
                                                       field
                                                                93
                                                                     IFTMIN97A
consignee
                   †o
CUX+1:X+3:Y'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                 name="Charges"
                                                                minOccurs="0">
      <xs:element</pre>
        <xs:complexType>
          <xs:sequence>
                                         name="FreightConsignorTariffCurrency"
            <xs:element</pre>
                                 minOccurs="0"
type="Money Type"
                                                               maxOccurs="12">
              <xs:annotation>
                <xs:documentation>Charges to be raised from the consignor in
                                                                     IFTMIN97A
the
        tariff
                                 CIM
                                          SMGS
                                                   field
                    currency
MOA+26:12345:USD'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                    name="TotalChargesConsignorTariffCurrency"
            <xs:element</pre>
type="Money_Type"
                                                                 minOccurs="0">
              <xs:annotation>
                <xs:documentation>Total of charges to be raised from the
                                                                      IFTMIN97A
consignor
                      tariff
                                currency CIM
                                                 SMGS
                                                        field
            in
               the
MOA+28:12345:USD 
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                         name="SUM94AND98"
                                             type="Money Type"
                                                                minOccurs="0">
              <xs:annotation>
                <xs:documentation>Sum of field 94 and 98 CIMSMGS field 102
IFTMIN97A
                                                    MOA+128</xs:documentation>
              </xs:annotation>
            </xs:element>
                                      name="FreightConsignorInvoicingCurrency"
            <xs:element</pre>
                                                               maxOccurs="12">
type="Money_Type"
                                 minOccurs="0"
              <xs:annotation>
                <xs:documentation>Charges to be raised from the consignor in
        invoicing
                      currency
                                   CIM
                                          SMGS
                                                    field
                                                              95
                                                                     IFTMIN97A
MOA+27:12345:USD'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                 name="TotalChargesConsignorInvoicingCurrency"
            <xs:element</pre>
type="Money Type"
                                                                minOccurs="0">
```

```
<xs:annotation>
               <xs:documentation>Total of charges to be raised from the
consignor
               the
                     invoicing currency
                                            CIM SMGS
                                                        field 99
                                                                    IFTMIN97A
MOA+29:12345:USD </xs:documentation>
             </xs:annotation>
            </xs:element>
            <xs:element name="SUM95AND99" type="Money_Type"</pre>
                                                               minOccurs="0">
              <xs:annotation>
               <xs:documentation>Sum of field 95 and 99 CIMSMGS field 103
IFTMIN97A
                                                   MOA+131</xs:documentation>
             </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                        name="ChargesConsigneeTariffCurrency"
                                 minOccurs="0"
type="Money_Type"
                                                              maxOccurs="12">
             <xs:annotation>
                <xs:documentation>Charges to be raised from the consignee in
the
        tariff
                   currency
                                CIM
                                         SMGS
                                                  field
                                                             96
                                                                    IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                    name="TotalChargesConsigneeTariffCurrency"
            <xs:element</pre>
type="Money_Type"
                                                               minOccurs="0">
             <xs:annotation>
               <xs:documentation>Total of charges to be raised from the
               the tariff
consignee
                               currency CIM
                                              SMGS
                                                      field
                                                              100
                                                                    IFTMTN97A
           in
MOA+28:12345:USD 
             </xs:annotation>
            </xs:element>
            <xs:element name="SUM96AND100" type="Money_Type" min0ccurs="0">
             <xs:annotation>
               <xs:documentation>Sum of field 96 and 100 CIMSMGS field 104
IFTMIN97A
                                                   MOA+128</xs:documentation>
             </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                     name="ChargesConsigneeInvoicingCurrency"
                                minOccurs="0"
                                                              maxOccurs="12">
type="Money_Type"
             <xs:annotation>
               <xs:documentation>Charges to be raised from the consignee in
the
        invoicing
                     currency
                                  CIM
                                          SMGS
                                                   field
                                                             97
                                                                    IFTMIN97A
MOA+27:12345:USD'</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                 name="TotalChargesConsigneeInvoicingCurrency"
                                                               minOccurs="0">
type="Money_Type"
             <xs:annotation>
               <xs:documentation>Total of charges to be raised from the
                                currency CIM SMGS field 101
consignee
           in the
                     invoicing
                                                                    IFTMIN97A
MOA+29:12345:USD 
              </xs:annotation>
            </xs:element>
            <xs:element name="SUM97AND101" type="Money_Type" minOccurs="0">
              <xs:annotation>
               <xs:documentation>Sum of field 97 and 101 CIMSMGS field 105
IFTMIN97A
                                                   MOA+131</xs:documentation>
              </xs:annotation>
            </xs:element>
         </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

 $\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/TariffNumber}$

diagram	TariffNumber Number of suff CIM SMCS field 37 IFFINITY/37 RFF+CT/N/3'
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Number of tariff CIM SMGS field 87 IFTMIN97A RFF+CT:N:3'
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyOfTransitTariff}$

diagram	CurrencyOfTransitTariff Currency of transit tariff CIM Solids field by IFFINITION A CURL LINE-VIY.*	
type	CurrencyCode Type	
properties	content simple	
facets	Kind Value Annotation length 3	
	pattern [A-Z][A-Z]	
annotation	documentation Currency of transit tariff CIM SMGS field 90 IFTMIN97A CUX+1:X+7:Y'	
source	<pre><xs:element name="CurrencyOfTransitTariff" type="CurrencyCode_Type"></xs:element></pre>	

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyConsignor}$

type	CurrencyCode Type
diagram	Currency On which Currency in which charges to be raised from the conspicer are to be a size of the conspicer are to be a size of the conspicer are to be a size of the conspicer are the size of the conspicer are the size of the size o

properties	content	simple	
facets	Kind	Value	Annotation
	length	3	
	pattern	[A-Z][A-Z][A-Z]	
annotation	documer Currency CUX+1:X	in which charg	ges to be raised from the consignor are to be raised CIM SMGS field 91 IFTMIN97A
source		nnotation>	<pre>name="CurrencyConsignor"</pre>
	consign CUX+1:X	nor are (+7:Y'annotation>	to be raised CIM SMGS field 91 IFTMIN97A documentation>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyConsignee

diagram	Currency Consign Currency in which charges to be raised from the consigners are to be a raised from the consigners are to be a set to
type	CurrencyCode Type
properties	content simple
facets	Kind Value Annotation length 3
	pattern [A-Z][A-Z]
annotation	documentation Currency in which charges to be raised from the consignee are to be raised CIM SMGS field 93 IFTMIN97A CUX+1:X+3:Y'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges

```
diagram
                     Charges to be raised from the consignor in the tariff currency CIM SMGS field 94
                    SUM94AND98
                     Charges to be raised from the consignor in
the invoicing currency CIM SMGS field 95
IETMIN97a MOA+77-17345-115D'
                    Total Charges Consignor Invoicing C...
           Charges 🗎 ----
                    SUM97AND101
                    0
            minOcc
properties
           maxOcc
                    1
            content
                    complex
 children
          FreightConsignorTariffCurrency
                                                  <u>TotalChargesConsignorTariffCurrency</u>
                                                                                                SUM94AND98
                                                   TotalChargesConsignorInvoicingCurrency
                                                                                                SUM95AND99
          FreightConsignorInvoicingCurrency
          ChargesConsigneeTariffCurrency
                                                  TotalChargesConsigneeTariffCurrency
                                                                                               SUM96AND100
          ChargesConsigneeInvoicingCurrency TotalChargesConsigneeInvoicingCurrency SUM97AND101
                                                                                           minOccurs="0">
  source
          <xs:element</pre>
                                                 name="Charges"
             <xs:complexType>
               <xs:sequence>
                                    name="FreightConsignorTariffCurrency"
                                                                                       type="Money_Type"
                  <xs:element</pre>
          minOccurs="0"
                                                                                          maxOccurs="12">
                    <xs:annotation>
                       <xs:documentation>Charges to be raised from the consignor in the
          tariff
                          currency
                                            CIM
                                                         SMGS
                                                                       field
                                                                                      94
                                                                                                 IFTMIN97A
          MOA+26:12345:USD'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="TotalChargesConsignorTariffCurrency" type="Money_Type"</pre>
          minOccurs="0">
                    <xs:annotation>
                       <xs:documentation>Total of charges to be raised from the consignor
                                                                                         98
                                                                                                 IFTMIN97A
                  the
                            tariff
                                         currency
                                                         CIM
                                                                  SMGS
                                                                             field
          in
          MOA+28:12345:USD 
                    </xs:annotation>
                  </xs:element>
                                     name="SUM94AND98"
                  <xs:element</pre>
                                                                type="Money Type"
                                                                                           minOccurs="0">
                    <xs:annotation>
                       <xs:documentation>Sum of field 94 and 98 CIMSMGS field 102 IFTMIN97A
          MOA+128</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="FreightConsignorInvoicingCurrency"</pre>
                                                                                       type="Money_Type"
          minOccurs="0"
                                                                                          maxOccurs="12">
                    <xs:annotation>
                       <xs:documentation>Charges to be raised from the consignor in the
```

```
invoicing
                               CIM
                                        SMGS
                                                   field
                                                               95
                                                                        IFTMIN97A
                currency
MOA+27:12345:USD'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                   name="TotalChargesConsignorInvoicingCurrency"
      <xs:element</pre>
type="Money_Type"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>Total of charges to be raised from the consignor
                                        CIM
                                               SMGS
                                                        field
                                                                        IFTMIN97A
              invoicing
                           currency
                                                                 99
MOA+29:12345:USD </xs:documentation>
        </xs:annotation>
      </xs:element>
                      name="SUM95AND99"
      <xs:element</pre>
                                            type="Money_Type"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Sum of field 95 and 99 CIMSMGS field 103 IFTMIN97A
MOA+131</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                     name="ChargesConsigneeTariffCurrency"
                                                               type="Money_Type"
minOccurs="0"
                                                                  maxOccurs="12">
        <xs:annotation>
          <xs:documentation>Charges to be raised from the consignee in the
tariff
             currency
                            CIM
                                       SMGS
                                                  field
                                                              96
                                                                        IFTMIN97A
MOA+26:12345:USD'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TotalChargesConsigneeTariffCurrency" type="Money_Type"</pre>
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Total of charges to be raised from the consignee
                                             SMGS
                                                      field
                                                                100
                                                                        IFTMIN97A
in
      the
              tariff
                         currency
                                      CIM
MOA+28:12345:USD </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                      name="SUM96AND100"
                                             type="Money_Type"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>Sum of field 96 and 100 CIMSMGS field 104
IFTMIN97A
                                                      MOA+128</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ChargesConsigneeInvoicingCurrency"</pre>
                                                               type="Money_Type"
minOccurs="0"
                                                                  maxOccurs="12">
        <xs:annotation>
          <xs:documentation>Charges to be raised from the consignee in the
                                        SMGS
                                                   field
                                                               97
                                                                        IFTMIN97A
invoicing
                currency
                              CIM
MOA+27:12345:USD'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                   name="TotalChargesConsigneeInvoicingCurrency"
      <xs:element</pre>
type="Money_Type"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>Total of charges to be raised from the consignee
                                       CIM
                                               SMGS
                                                       field
                                                                        IFTMIN97A
                                                                101
in
      the
             invoicing
                           currency
MOA+29:12345:USD´</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                      name="SUM97AND101"
                                             type="Money_Type"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Sum of field 97 and 101 CIMSMGS field 105
IFTMIN97A
                                                      MOA+131</xs:documentation>
        </xs:annotation>
      </xs:element>
```

```
</xs:sequence>
  </xs:complexType>
  </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/FreightConsignorTariffCurrency

ignorranneurency		
diagram	FreightConsignorTariffCurrency 0.02 Clarges to be rollied from the consignor in the sareff currency CUIS MOSE field 94 IFTMIN97A MOA+26:12345USD'	
type	Money Type	
properties	minOcc 0 maxOcc 12 content simple	
facets	Kind Value Annotation totalDigits 18	
	fractionDigits 2	
annotation	documentation Charges to be raised from the consignor in the tariff currency CIM SMGS field 94 IFTMIN97A MOA+26:12345:USD'	
source	<pre> <xs:element< th=""></xs:element<></pre>	

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsignorTariffCurrency}$

	gnorrannearrency	
diagram	Total Charges Consignor Tariff Curre Total of charges to be raised from the consignor that the consignor in real and the consistency i	
type	Money Type	
properties	minOcc 0 maxOcc 1 content simple	
facets	Kind Value Annotation totalDigits 18	
	fractionDigits 2	
annotation	documentation Total of charges to be raised from the consignor in the tariff currency CIM SMGS field 98 IFTMIN97A MOA+28:12345:USD'	
source	<pre> <xs:element minoccurs="0" name="TotalChargesConsignorTariffCurrency" type="Money_Type"></xs:element></pre>	

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM94AND

98

diagram	SUMPSANDOS S SUMPSANDOS S SUM of Radd 94 and S SO (INSMOS Redd 10.2 IFFMIN97A MOA+128
type	Money Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Sum of field 94 and 98 CIMSMGS field 102 IFTMIN97A MOA+128
source	<pre><xs:element minoccurs="0" name="SUM94AND98" type="Money_Type"> <xs:annotation> <xs:documentation>Sum of field 94 and 98 CIMSMGS field 102 IFTMIN97A MOA+128</xs:documentation> </xs:annotation> </xs:element></pre>

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/FreightConsignorInvoicingCurrency}$

diagram	FreightConsignorInvoicingCurren 0.12 Charges to be raised from the consigner in the invoicing currency CIMS VMSG faild 55 IFFMIN97A MOA+27:12245:USD*
type	Money Type
properties	minOcc 0 maxOcc 12 content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Charges to be raised from the consignor in the invoicing currency CIM SMGS field 95 IFTMIN97A MOA+27:12345:USD'
source	<pre><xs:element maxoccurs="12" minoccurs="0" name="FreightConsignorInvoicingCurrency" type="Money_Type"></xs:element></pre>

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsignorInvoicingCurrency}$

diagram	Total Charges to be assed from the Total of charges to be assed from the Modes field 99 IFTMIN97A MOA+2912245USD*	
type	Money Type	
properties	minOcc 0 maxOcc 1	
	content simple	
facets	Kind Value Annotation totalDigits 18	

	fractionDigits 2
annotation	documentation Total of charges to be raised from the consignor in the invoicing currency CIM SMGS field 99 IFTMIN97A MOA+29:12345:USD′
source	<pre><xs:element minoccurs="0" name="TotalChargesConsignorInvoicingCurrency" type="Money_Type"></xs:element></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM95AND 99

diagram	SUM95AND99 3 SUM95AND99 3 SOCIASMOS Reld 195 CIMSMOS Reld 103 IFFMIN97A MOA+131
type	Money Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 18 fractionDigits 2
annotation	documentation Sum of field 95 and 99 CIMSMGS field 103 IFTMIN97A MOA+131
source	<pre><xs:element minoccurs="0" name="SUM95AND99" type="Money_Type"> <xs:annotation> <xs:documentation>Sum of field 95 and 99 CIMSMGS field 103 IFTMIN97A MOA+131</xs:documentation> </xs:annotation> </xs:element></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/ChargesConsigneeTariffCurrency

signeera	annicurrency		
diagram	Chappes Consignee Briff Currency () 0.12 Chappes to be raited from the consignee in the test of conserved (VIII SMS Feld 96 FTMIN97.A MOA-726.12345.USD)		
type	Money Type		
properties	minOcc 0 maxOcc 12 content simple		
facets	Kind Value Annotation totalDigits 18		
	fractionDigits 2		
annotation	documentation Charges to be raised from the consignee in the tariff currency CIM SMGS field 96 IFTMIN97A MOA+26:12345:USD'		
source	<pre><xs:element< th=""></xs:element<></pre>		
	<pre><xs:annotation> <xs:documentation>Charges to be raised from the consignee in the tariff currency CIM SMGS field 96 IFTMIN97A MOA+26:12345:USD'</xs:documentation></xs:annotation></pre>		

```
</xs:annotation>
</xs:element>
```

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsigneeTariffCurrency}$

6560.151	y
diagram	Total Charges Consignee Tairiff Curre Total of danges to be rased from the consignee in the territory of
type	Money Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 18 fractionDigits 2
	nactionbigits 2
annotation	documentation Total of charges to be raised from the consignee in the tariff currency CIM SMGS field 100 IFTMIN97A MOA+28:12345:USD'
source	<pre><xs:element minoccurs="0" name="TotalChargesConsigneeTariffCurrency" type="Money_Type"></xs:element></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM96AND 100

diagram	SUM96AND100 Sum of field 95 and 100 CIMSNOS Field 104 IFFINISY7A MOA+128
type	Money Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Sum of field 96 and 100 CIMSMGS field 104 IFTMIN97A MOA+128
source	<pre><xs:element minoccurs="0" name="SUM96AND100" type="Money_Type"> <xs:annotation> <xs:documentation>Sum of field 96 and 100 CIMSMGS field 104 IFTMIN97A MOA+128</xs:documentation> </xs:annotation> </xs:element></pre>

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/ChargesConsigneeInvoicingCurrency}$

diagram	ChargesConsigneeInvoicingCurre Charges to be raised from the consignee in the invoicing currency CUR MMSE field 979 IFTMUR97A MOA+2712345USD'
type	Money Type
properties	minOcc 0 maxOcc 12 content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Charges to be raised from the consignee in the invoicing currency CIM SMGS field 97 IFTMIN97A MOA+27:12345:USD'
source	<pre><xs:element maxoccurs="12" minoccurs="0" name="ChargesConsigneeInvoicingCurrency" type="Money_Type"></xs:element></pre>

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsigneeInvoicingCurrency}$

	esconsigneesityoteningcurrency		
diagram	TotalChargesConsigneeInvoidingC Total of druges to be raised from the consignee to the vincing currency CMI SMGS field 101 IFTMIN97A MOA-2912245USD*		
type	Money Type		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation totalDigits 18		
	fractionDigits 2		
annotation	documentation Total of charges to be raised from the consignee in the invoicing currency CIM SMGS field 101 IFTMIN97A MOA+29:12345:USD′		
source	<pre><xs:element minoccurs="0" name="TotalChargesConsigneeInvoicingCurrency" type="Money_Type"></xs:element></pre>		

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM97AND 101

diagram	SUM97AND101 Som of And Street Som of And
type	Money Type

properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation totalDigits 18 fractionDigits 2		
annotation	documentation Sum of field 97 and 101 CIMSMGS field 105 IFTMIN97A MOA+131		
source	<pre><xs:element minoccurs="0" name="SUM97AND101" type="Money_Type"> <xs:annotation> <xs:documentation>Sum of field 97 and 101 CIMSMGS field 105 IFTMIN97A MOA+131</xs:documentation> </xs:annotation> </xs:element></pre>		

 $\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/GrandTotalConsignor}$

diagram	GrandTotalConsign The consigner CMI SMOS y field to BETHINETA MOA +132:12345 4USD'		
type	Money Type		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation totalDigits 18		
	fractionDigits 2		
annotation	documentation Total amount to be raised by the consignor CIM SMGS field 108 IFTMIN97A MOA+132:12345 :USD'		
source	<pre><xs:element minoccurs="0" name="GrandTotalConsignor" type="Money_Type"></xs:element></pre>		

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/GrandTotalConsignee}$

diagram	GrandTotalConsign GrandTotalConsign Total amount to be raised by the consignee CIM SMGS field to EIFFINIMORA MOA+13312245-USD'			
type	Money Type			
properties	minOcc 0 maxOcc 1 content simple			
facets	Kind Value Annotation totalDigits 18			
	fractionDigits 2			
annotation	documentation Total amount to be raised by the consignee CIM SMGS field 109 IFTMIN97A MOA+133:12345 :USD'			
source	<pre><xs:element minoccurs="0" name="GrandTotalConsignee" type="Money_Type"></xs:element></pre>			

 $element \ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/ExchangeRate}$

diagram	ExchangeRate
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 10
annotation	documentation Exchange rate CIM SMGS field 110 IFTMIN97A CUX+2:X+3;Y+Z`
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>

element

$\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/RemarksConcerningChargingCha$

ng		
diagram	Remarks-GoncerningChargs ***ananceadeaceaceaceaceaceaceaceaceaceaceaceaceace	
properties	minOcc 0 maxOcc 1	
annotation	documentation Remarks relating the calculation CIMSMGS field 111 IFTMIN97A FTX+MKS+++TEXT`	
source	<pre><xs:element< th=""></xs:element<></pre>	
	<pre></pre>	

element CIM SMGS ECNMessages/ECNs/ECNConsignment/TotalCharge

CICITICITE	CIN_SINGS_ECITIVICSSuges/ Et	cits, Ecitconsigninent, rotalcharge	
diagram	TotalCharge () SMGS (II)		
properties	minOcc 0 maxOcc 1 content complex		
children	<u>SMGS</u>		
source	<pre><xs:element <xs:complextype=""> <xs:sequence></xs:sequence></xs:element></pre>	name="TotalCharge"	minOccurs="0">
	<pre><xs:element< pre=""></xs:element<></pre>		name="SMGS">

```
<xs:complexType>
          <xs:sequence>
                                                                     minOccurs="0">
                                     name="TCConsignor"
             <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                name="TotalChargeConsignor"
                                                                 type="Money Type">
                     <xs:annotation>
                        <xs:documentation>Total charge of thr consignor CIMSMGS
field
                                      IFTMIN97A
                                                         MOA133</xs:documentation>
                         107
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                                  name="Signature">
                     <xs:annotation>
                       <xs:documentation>Sinature of
                                                           the
                                                                 railway
                                                                           employee
CIMSMGS
               field
                                                         CTA+CC</xs:documentation>
                            107
                                        IFTMIN97A
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                         <xs:minLength</pre>
                                                                      value="250"/>
                          <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                     name="TCConsignee"
                                                                     minOccurs="0">
               <xs:complexType>
                 <xs:sequence>
                   <xs:element name="TotalChargeConsignee" type="Money_Type">
                     <xs:annotation>
                       <xs:documentation>Total charge of thr consignor CIMSMGS
field
                         109
                                      IFTMIN97A
                                                         MOA133</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                                                  name="Signature">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Sinature of
                                                           the
                                                                 railway
                                                                           employee
               field
CIMSMGS
                             109
                                        IFTMIN97A
                                                         CTA+CC</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                  base="xs:string">
                       <xs:restriction</pre>
                                                                        value="1"/>
                         <xs:minLength</pre>
                                                                      value="250"/>
                          <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS

diagram SMGS D TCConsign... B

```
content
                 complex
properties
 children
         TCConsignor TCConsignee
  source
         <xs:element</pre>
                                                                                  name="SMGS">
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                            name="TCConsignor"
                                                                                minOccurs="0">
                  <xs:complexType>
                    <xs:sequence>
                                        name="TotalChargeConsignor"
                      <xs:element</pre>
                                                                           type="Money Type">
                        <xs:annotation>
                          <xs:documentation>Total charge of thr consignor CIMSMGS field
         107
                                   IFTMIN97A
                                                                    MOA133</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                      <xs:element</pre>
                                                                             name="Signature">
                        <xs:annotation>
                          <xs:documentation>Sinature of the railway employee CIMSMGS
         field
                                            IFTMIN97A
                                                                    CTA+CC</xs:documentation>
                            107
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                             base="xs:string">
                                                                                   value="1"/>
                             <xs:minLength</pre>
                                                                                 value="250"/>
                             <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
               </xs:element>
                                                                                minOccurs="0">
               <xs:element</pre>
                                            name="TCConsignee"
                  <xs:complexType>
                    <xs:sequence>
                                        name="TotalChargeConsignee"
                      <xs:element</pre>
                                                                           type="Money_Type">
                        <xs:annotation>
                          <xs:documentation>Total charge of thr consignor CIMSMGS field
         109
                                                                    MOA133</xs:documentation>
                                   IFTMIN97A
                        </xs:annotation>
                      </xs:element>
                      <xs:element</pre>
                                                                             name="Signature">
                        <xs:annotation>
                          <xs:documentation>Sinature of the railway employee CIMSMGS
                                            IFTMIN97A
                                                                    CTA+CC</xs:documentation>
         field
                            109
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                             base="xs:string">
                                                                                   value="1"/>
                             <xs:minLength</pre>
                                                                                 value="250"/>
                             <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS/TCConsignor

```
diagram
                      TotalChargeConsign...
          TCConsign...
                      Signature
          minOcc
                  0
properties
          maxOcc
                  1
          content
                  complex
 children
         TotalChargeConsignor Signature
                                                                                   minOccurs="0">
  source
         <xs:element</pre>
                                          name="TCConsignor"
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                      name="TotalChargeConsignor"
                                                                              type="Money_Type">
                   <xs:annotation>
                     <xs:documentation>Total charge of thr consignor CIMSMGS field
         IFTMIN97A
                                                                      MOA133</xs:documentation>
                   </xs:annotation>
                </xs:element>
                <xs:element</pre>
                                                                                name="Signature">
                   <xs:annotation>
                     <xs:documentation>Sinature of the railway employee CIMSMGS field 107
         IFTMIN97A
                                                                       CTA+CC</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                    value="250"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Total Charge/SMGS/TCConsignor/Total Charge Consignor and the consignor of the consistency of the consignor of the$

9.101	
diagram	Total Charge Consign Total charge of the consignor CJMS/MSS field 107 IFTMIN97A MOA133
type	Money Type
properties	content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Total charge of thr consignor CIMSMGS field 107 IFTMIN97A MOA133
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS/TCConsignor/Signature

Cicilicit	CIM_SIMOS_ECNIMESSAGES/ECINS/ECINCONSIGNMENT/TotalCharge/SIMOS/TCCONSIGNOT/Signature
diagram	Signature Snature of the railway to the railway to the control of
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 250
annotation	documentation Sinature of the railway employee CIMSMGS field 107 IFTMIN97A CTA+CC
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre> </pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS/TCConsignee

```
diagram
          TCConsign...
                  0
          minOcc
properties
          maxOcc
          content
                  complex
 children
         TotalChargeConsignee Signature
                                         name="TCConsignee"
                                                                                 minOccurs="0">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                                     name="TotalChargeConsignee"
                <xs:element</pre>
                                                                             type="Money_Type">
                  <xs:annotation>
                     <xs:documentation>Total charge of thr consignor CIMSMGS field
                                                                                              109
         IFTMIN97A
                                                                     MOA133</xs:documentation>
                  </xs:annotation>
                </xs:element>
                <xs:element</pre>
                                                                              name="Signature">
                  <xs:annotation>
                    <xs:documentation>Sinature of the railway employee CIMSMGS field 109
         IFTMIN97A
                                                                     CTA+CC</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                     value="1"/>
                       <xs:minLength</pre>
                                                                                   value="250"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
```

```
</xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS/TCConsignee/TotalChargeConsignee

9.1.00	
diagram	Total Charge Consign Total charge of the consigner CT ITMIN97A MOA133
type	Money Type
properties	content simple
facets	Kind Value Annotation totalDigits 18
	fractionDigits 2
annotation	documentation Total charge of thr consignor CIMSMGS field 109 IFTMIN97A MOA133
source	<pre><xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TotalCharge/SMGS/TCConsignee/Signature

CIM_SIMGS_ECNIMESSAGES/ECINS/ECINCONSIGNMENT/ FOTAL CHARGE/SIMGS/ FCCONSIGNEE/SIGNATURE	
diagram	Signature Sinature of the railway employees Control of the Contro
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 250
annotation	documentation Sinature of the railway employee CIMSMGS field 109 IFTMIN97A CTA+CC
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

$element \ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Additional Transit Charges Consignor$

diagram AdditionalTransitChargesConsig
--

```
minOcc 0
properties
          maxOcc 1
          content
                 complex
 children
        SMGS
  source
         <xs:element</pre>
                            name="AdditionalTransitChargesConsignor"
                                                                              minOccurs="0">
           <xs:complexType>
             <xs:sequence>
                                                                                name="SMGS">
               <xs:element</pre>
                 <xs:complexType>
                   <xs:sequence>
                      <xs:element</pre>
                                                  name="AdditionalTransitChargesConsignor"
         type="Money_Type">
                        <xs:annotation>
                          <xs:documentation>Charges for the consignor charged by transit
         railways
                    CIMSMGS
                              field 112
                                             IFTMIN97A RFF+Z09:TEXT'</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                   </xs:sequence>
                 </xs:complexType>
               </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/AdditionalTransitChargesConsignor/SMGS

```
diagram
          SMGS AdditionalTransitChargesConsign...
          content
                 complex
properties
 children
         <u>AdditionalTransitChargesConsignor</u>
         <xs:element</pre>
                                                                                    name="SMGS">
  source
           <xs:complexType>
              <xs:sequence>
                <xs:element name="AdditionalTransitChargesConsignor" type="Money_Type">
                  <xs:annotation>
                     <xs:documentation>Charges for the consignor charged by transit
                                                              RFF+Z09:TEXT'</xs:documentation>
                                field
                                         112 IFTMIN97A
         railways
                     CIMSMGS
                  </xs:annotation>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Additional Transit Charges Consignor/SMGS/Additional Transit Charges Consignor$

AdditionalTransitChargesConsign Chappe for the consignor dauged by the consignor dauged by IFTIMMS7A RFF+2091TEXT IFTIMMS7A RFF+2091TEXT
Money Type
content simple
Kind Value Annotation totalDigits 18 fractionDigits 2

annotation	documentation Charges for the consignor charged by transit railways CIMSMGS field 112 IFTMIN97A RFF+Z09:TEXT'
source	<pre><xs:element <="" name="AdditionalTransitChargesConsignor" th=""></xs:element></pre>

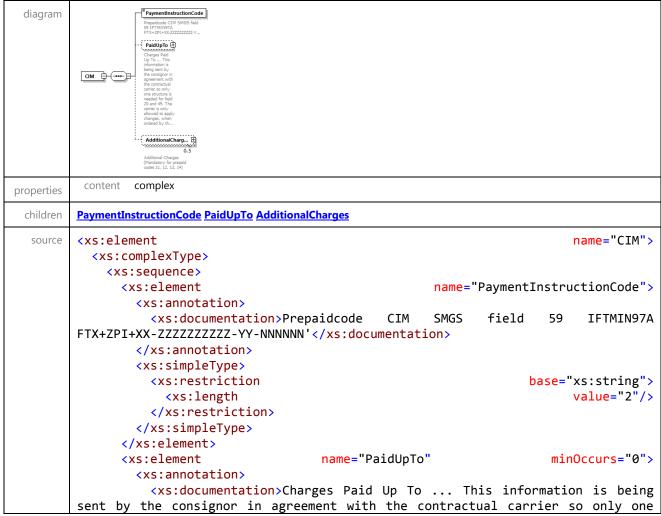
element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions

```
PrepaymentInstructions - CIM +
 diagram
          minOcc
                 0
properties
          maxOcc 1
          content
                 complex
 children
         CIM
          documentation
annotation
          Prepayment
                                  name="PrepaymentInstructions"
                                                                              minOccurs="0">
         <xs:element</pre>
  source
           <xs:annotation>
             <xs:documentation>Prepayment</xs:documentation>
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
                                                                                 name="CIM">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                             name="PaymentInstructionCode">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Prepaidcode CIM SMGS field 59 IFTMIN97A
         FTX+ZPI+XX-ZZZZZZZZZZ-YY-NNNNN'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                           base="xs:string">
                                                                                 value="2"/>
                             <xs:length</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                                                name="PaidUpTo"
                                                                              minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Charges Paid Up To ... This information is
         being sent by the consignor in agreement with the contractual carrier so only
         one structure is needed for field 20 and 49. The carrier is only allowed to
                              when
                                      ordered
                                                       the
                                                              consignor.</xs:documentation>
         apply
                  changes,
                                                 by
                        </xs:annotation>
                        <xs:complexType>
                          <xs:sequence>
                            <xs:choice>
                                                                             name="Station">
                               <xs:element</pre>
                                 <xs:annotation>
                                   <xs:documentation>Station</xs:documentation>
                                 </xs:annotation>
                                 <xs:complexType>
                                   <xs:sequence>
                                     <xs:element</pre>
                                                                       name="UICCountryCode"
         type="UICCountryCode_Type">
                                       <xs:annotation>
                                         <xs:documentation>Country Code CIM SMGS field
         field
                 59
                     IFTMIN97A
                                         +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
                                   FTX
```

```
</xs:annotation>
                           </xs:element>
                           <xs:element</pre>
                                                                name="StationCode"
type="StationCode Type">
                             <xs:annotation>
                               <xs:documentation>Station Code including Check-
digit (Railway Station Code) CIM SMGS field field 59 IFTMIN97A FTX +MKS +++
TEXT'
                                                   (TEXT=C108)</xs:documentation>
                             </xs:annotation>
                           </xs:element>
                         </xs:sequence>
                       </xs:complexType>
                     </xs:element>
                     <xs:element</pre>
                                                               name="BorderPoint">
                       <xs:annotation>
                         <xs:documentation>Border</xs:documentation>
                       </xs:annotation>
                       <xs:complexType>
                         <xs:sequence>
                                                            name="UICCountryCode"
                           <xs:element</pre>
type="UICCountryCode Type">
                             <xs:annotation>
                               <xs:documentation>Country Code CIM SMGS field
field 59 IFTMIN97A
                          FTX +MKS +++ TEXT'
                                                   (TEXT=C108)</xs:documentation>
                             </xs:annotation>
                           </xs:element>
                           <xs:element</pre>
                                                                 name="PointCode">
                             <xs:annotation>
                               <xs:documentation>Border crossing point code CIM
SMGS
        field
                  field
                                   IFTMIN97A
                                                     FTX
                                                             +MKS
                                                                             TEXT'
                                                                      +++
(TEXT=C108)</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                                 base="xs:string">
                               <xs:restriction</pre>
                                                                       value="3"/>
                                  <xs:minLength</pre>
                                                                       value="4"/>
                                  <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                                  <xs:pattern</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                         </xs:sequence>
                       </xs:complexType>
                     </xs:element>
                   </xs:choice>
                 </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element name="AdditionalCharges" minOccurs="0" maxOccurs="5">
              <xs:annotation>
                 <xs:documentation>Additional Charges (Mandatory for prepaid
codes
                                             13,
                                                           14)</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                 <xs:sequence>
                                                                      name="Code">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Code for additional charges CIM SMGS
field
       59
            IFTMIN97A
                        FTX
                              +MKS +++ TEXT'
                                                 (TEXT=C108)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                       value="2"/>
                         <xs:length</pre>
```

```
</xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                        name="Description"
                                                                     minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                                                       description of additional
                       <xs:documentation>Additional
           CIM
charges
                  SMGS
                                   59
                                          IFTMIN97A
                                                        FTX
                                                               +MKS
                                                                               TEXT'
                           field
                                                                        +++
(TEXT=C108)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                  base="xs:string">
                       <xs:restriction</pre>
                         <xs:minLength</pre>
                                                                        value="1"/>
                         <xs:maxLength</pre>
                                                                      value="350"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM



```
structure is needed for field 20 and 49. The carrier is only allowed to apply
              when
                       ordered
                                            the
                                                    consignor.</xs:documentation>
changes,
                                    by
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
             <xs:choice>
                                                                   name="Station">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Station</xs:documentation>
                 </xs:annotation>
                 <xs:complexType>
                   <xs:sequence>
                                                             name="UICCountryCode"
                     <xs:element</pre>
type="UICCountryCode_Type">
                       <xs:annotation>
                         <xs:documentation>Country Code CIM SMGS field field 59
IFTMIN97A
                  FTX
                                  +++
                                          TEXT'
                                                   (TEXT=C108)</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                                   name="StationCode"
                     <xs:element</pre>
                                                         type="StationCode Type">
                       <xs:annotation>
                         <xs:documentation>Station Code including Check-digit
(Railway Station Code) CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT'
(TEXT=C108)</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                   </xs:sequence>
                 </xs:complexType>
               </xs:element>
               <xs:element</pre>
                                                               name="BorderPoint">
                 <xs:annotation>
                   <xs:documentation>Border</xs:documentation>
                 </xs:annotation>
                 <xs:complexType>
                   <xs:sequence>
                     <xs:element</pre>
                                                             name="UICCountryCode"
type="UICCountryCode_Type">
                       <xs:annotation>
                         <xs:documentation>Country Code CIM SMGS field field 59
IFTMIN97A
                  FTX
                                  +++
                                          TEXT'
                                                   (TEXT=C108)</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                     <xs:element</pre>
                                                                 name="PointCode">
                       <xs:annotation>
                         <xs:documentation>Border crossing point code CIM SMGS
field field 59 IFTMIN97A
                             FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="3"/>
                           <xs:minLength</pre>
                                                                       value="4"/>
                           <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                           <xs:pattern</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                   </xs:sequence>
                 </xs:complexType>
               </xs:element>
             </xs:choice>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
```

```
<xs:element</pre>
                      name="AdditionalCharges"
                                                   minOccurs="0"
                                                                     maxOccurs="5">
        <xs:annotation>
          <xs:documentation>Additional Charges (Mandatory for prepaid codes
11,
                    12,
                                        13,
                                                            14)</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
                                                                       name="Code">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Code for additional charges CIM SMGS field
59
      IFTMIN97A
                                          TEXT'
                                                    (TEXT=C108)</xs:documentation>
                    FTX
                           +MKS
                                   +++
               </xs:annotation>
               <xs:simpleType>
                                                                 base="xs:string">
                 <xs:restriction</pre>
                                                                        value="2"/>
                   <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                     name="Description"
                                                                     minOccurs="0">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Additional description of additional charges
CIM SMGS field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                      value="350"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaymentInstructionCode}$

oue	
diagram	FaymentinstructionCode Prepariode CIN SMOS field Print Print SMOS Field Print Print SMOS Field Print SMOS Field Print Print SMOS Field Print SMOS Field Print Print SMOS Field Print Print SMOS Field Print Print SMOS Field Print Print Print Print SMOS Field Print Pr
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 2
annotation	documentation Prepaidcode CIM SMGS field 59 IFTMIN97A FTX+ZPI+XX-ZZZZZZZZZZZ-YY-NNNNNN'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

</xs:element>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo

```
diagram
           PaidUpTo 🗎 -----
           minOcc
properties
          maxOcc 1
          content complex
 children
         Station BorderPoint
          documentation
annotation
          Charges Paid Up To ... This information is being sent by the consignor in agreement with the contractual carrier so only
          one structure is needed for field 20 and 49. The carrier is only allowed to apply changes, when ordered by the
          consignor.
         <xs:element</pre>
                                           name="PaidUpTo"
                                                                                 minOccurs="0">
  source
            <xs:annotation>
              <xs:documentation>Charges Paid Up To ... This information is being sent by
         the consignor in agreement with the contractual carrier so only one structure
         is needed for field 20 and 49. The carrier is only allowed to apply changes,
                       ordered
                                                                consignor.</xs:documentation>
         when
                                                    the
                                        by
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:choice>
                  <xs:element</pre>
                                                                                name="Station">
                    <xs:annotation>
                       <xs:documentation>Station</xs:documentation>
                     </xs:annotation>
                    <xs:complexType>
                       <xs:sequence>
                                        name="UICCountryCode"
                                                                  type="UICCountryCode Type">
                         <xs:element</pre>
                           <xs:annotation>
                              <xs:documentation>Country Code CIM SMGS field field 59
         IFTMIN97A
                                                     TEXT'
                                                               (TEXT=C108)</xs:documentation>
                            FTX
                                    +MKS
                                             +++
                           </xs:annotation>
                         </xs:element>
                                           name="StationCode"
                                                                      type="StationCode_Type">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Station
                                                             Code
                                                                      including
                                                                                    Check-digit
         (Railway Station Code) CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT'
         (TEXT=C108)</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                       </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                  <xs:element</pre>
                                                                           name="BorderPoint">
                    <xs:annotation>
                       <xs:documentation>Border</xs:documentation>
                     </xs:annotation>
                    <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                        name="UICCountryCode"
                                                                  type="UICCountryCode_Type">
                           <xs:annotation>
                                                                  CIM SMGS
                             <xs:documentation>Country Code
                                                                              field field
```

```
IFTMIN97A
                  FTX
                          +MKS
                                          TEXT'
                                                    (TEXT=C108)</xs:documentation>
                 </xs:annotation>
               </xs:element>
                                                                  name="PointCode">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Border crossing point code CIM SMGS field
field 59 IFTMIN97A
                          FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                                                                  base="xs:string">
                   <xs:restriction</pre>
                                                                        value="3"/>
                     <xs:minLength</pre>
                                                                        value="4"/>
                     <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                     <xs:pattern</pre>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
             </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/Station

```
UICCountryCode
          Station ----
          content
                 complex
properties
 children
         UICCountryCode StationCode
          documentation
annotation
          Station
  source
         <xs:element</pre>
                                                                              name="Station">
           <xs:annotation>
              <xs:documentation>Station</xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                   name="UICCountryCode"
                                                                 type="UICCountryCode_Type">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Country Code CIM SMGS field field 59 IFTMIN97A
         FTX
                                               TEXT'
                                                              (TEXT=C108)</xs:documentation>
                                   +++
                  </xs:annotation>
                </xs:element>
                                      name="StationCode"
                                                                    type="StationCode_Type">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Station Code
                                                          including
                                                                       Check-digit
                                                                                      (Railway
         Station Code) CIM SMGS field field 59 IFTMIN97A
                                                                        FTX +MKS +++ TEXT'
         (TEXT=C108)</xs:documentation>
                  </xs:annotation>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
```

</xs:element>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/Station/UI CCountryCode

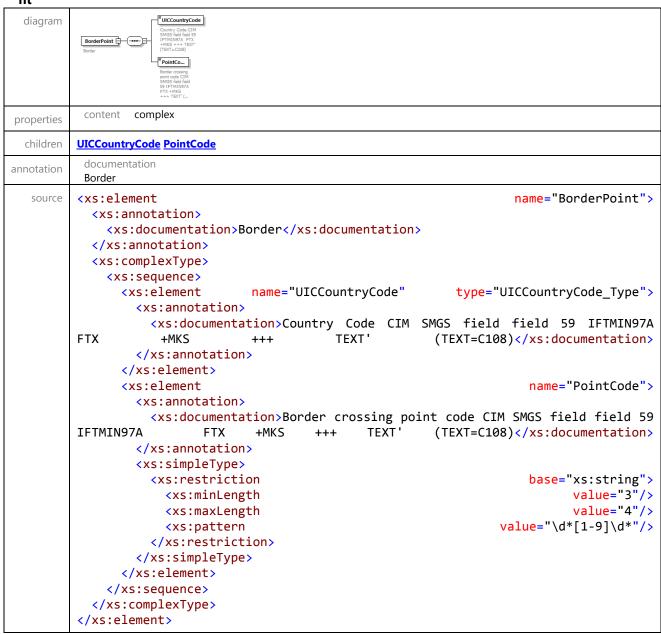
diagram	WCCountryCode Country Code CIM SMGS field 599 INGS Net Self TEXT (TEXT = CL68)
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10 totalDigits 2
annotation	documentation Country Code CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)
source	<pre> <xs:element< th=""></xs:element<></pre>

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/Station/StationCode}$

ationCo	de .
diagram	Sation Code Sation Code including (Railway Sation Code) CM SMGS field fial S9 IF 194(197.4 F
type	StationCode Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation Station Code including Check-digit (Railway Station Code) CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)
source	<pre> <xs:element< th=""></xs:element<></pre>

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/BorderPoint}$



element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/BorderPoint/UICCountryCode}$

diagram	E UCCountryCode Covery Code CIM SMOS hid field 59 HIS SHAFT FERT (TEXT=CL08)
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10
	totalDigits 2
annotation	documentation Country Code CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)
source	<pre><xs:element name="UICCountryCode" type="UICCountryCode_Type"></xs:element></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/BorderPoint/PointCode

nt/PointCode	
diagram	PointCo Border crossing point code CIM SMGS field Field 59 IFFMIN97A FIX +NKS +++ TEXT (
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 3 maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Border crossing point code CIM SMGS field field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/AdditionalCharges

```
diagram
                           <sup>™</sup>Code
            minOcc
                    0
properties
            maxOcc
            content
                    complex
  children
          Code Description
            documentation
annotation
            Additional Charges (Mandatory for prepaid codes 11, 12, 13, 14)
                               name="AdditionalCharges"
                                                                   minOccurs="0"
                                                                                         maxOccurs="5">
   source
           <xs:element</pre>
             <xs:annotation>
                <xs:documentation>Additional Charges (Mandatory for prepaid codes 11, 12,
                                                                                14)</xs:documentation>
          13,
             </xs:annotation>
```

```
<xs:complexType>
    <xs:sequence>
                                                                       name="Code">
      <xs:element</pre>
        <xs:annotation>
           <xs:documentation>Code for additional charges CIM SMGS field 59
IFTMIN97A
              FTX
                       +MKS
                                +++
                                         TEXT'
                                                    (TEXT=C108)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="2"/>
             <xs:length</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                                    minOccurs="0">
      <xs:element</pre>
                                 name="Description"
        <xs:annotation>
          <xs:documentation>Additional description of additional charges CIM
SMGS field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:string">
          <xs:restriction</pre>
                                                                        value="1"/>
            <xs:minLength</pre>
                                                                      value="350"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/AdditionalCharges/Code}$

oae	
diagram	Code Code for additional charges CIM M SMOS field 32 FT MUNO7 A FTX +
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 2
annotation	documentation Code for additional charges CIM SMGS field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/AdditionalCharges/D

escription

	Cochpania		
diagram	**Description 1 **Additional of Additional o		
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 350		
annotation	documentation Additional description of additional charges CIM SMGS field 59 IFTMIN97A FTX +MKS +++ TEXT' (TEXT=C108)		
source	<pre><xs:element< th=""></xs:element<></pre>		
	<pre></pre>		

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing

```
diagram
                     сім 🕀
           minOcc
properties
           maxOcc 1
           content
                  complex
 children
          CIM SMGS
annotation
           Has to be present for transports using CIM. For national (transports without border crossing) this element can be
           omitted.
                                             name="Routing"
                                                                                    minOccurs="0">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Has to be present for transports using CIM. For national
          (transports
                                        border
                                                   crossing)
                                                                   this
                                                                            element
                           without
          omitted.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                                                                       name="CIM">
                   <xs:complexType>
                     <xs:sequence>
                                                name="RouteSection"
                                                                                   maxOccurs="30">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>Routing</xs:documentation>
                          </xs:annotation>
                          <xs:complexType>
                            <xs:sequence>
                                                                           name="SequenceNumber">
                              <xs:element</pre>
```

```
<xs:annotation>
                       <xs:documentation>Sequence number of route section CIM
SMGS
         field 60 IFTMIN97A FTX +ROR *KOD+X+TEXT' KOD=4453 X=C107/4441
TEKCT=C108</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                    base="xs:int">
                       <xs:restriction</pre>
                         <xs:minInclusive</pre>
                                                                       value="1"/>
                                                                     value="999"/>
                         <xs:maxInclusive</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                                                 name="RouteCode">
                     <xs:annotation>
                       <xs:documentation>Route code (RIP) CIM SMGS field 60
IFTMIN97A
                 FTX
                                        *KOD+NSI+TEXT'
                                                               </xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                        value="5">
                         <xs:length</pre>
                           <xs:annotation>
                             <xs:documentation>The structure is: Country code
2N+Border crossing 2N+0 (as agreed by the Orfeus members (see minutes of the
                                                              </xs:documentation>
meeting
              in
                      Bern
                                          22-23/9/1998)
                                  on
                           </xs:annotation>
                         </xs:length>
                                                            value="\d*[1-9]\d*0"/>
                         <xs:pattern</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                         name="Diversion"
                                                                    minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Where there have been circumstances
preventing carriage, enter the reason in this element ('Diverted because of
...'). CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441
TEKCT=C108</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                         <xs:maxLength</pre>
                                                                     value="350"/>
                                                                       value="1"/>
                         <xs:minLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                      name="BorderpointCode"
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Border point code CIM SMGS field 60
TFTMTN97A
                 FTX+ROR
                                  *KOD+X+TEXT`
                                                      KOD=4453
                                                                       X=C107/4441
TEXT=C108</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                       value="3"/>
                         <xs:minLength</pre>
                                                                       value="4"/>
                         <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
                         <xs:pattern</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
          </xs:sequence>
```

```
</xs:complexType>
      </xs:element>
      <xs:element</pre>
                                                                      name="SMGS">
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                           name="DateAndTimeOfBordercrossing"
                                                                   maxOccurs="30">
              <xs:complexType>
                 <xs:sequence>
                                     name="DateAndTime"
                                                              type="xs:dateTime">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Date and ime of bordercrossing in
           according
sequence
                                   routeplan
                                                CIMSMGS
                                                          field
                                                                   116
                                                                         IFTMIN97A
                        to
                             the
DTM+219</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                          name="BorderpointCode">
                     <xs:annotation>
                       <xs:documentation>Border point code CIM SMGS field 60
IFTMIN97A
                                 *KOD+X+TEXT`
                                                      KOD=4453
                 FTX+ROR
                                                                       X=C107/4441
TEXT=C108</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM

```
diagram
          CIM RouteSection
          content complex
properties
 children
         RouteSection
         <xs:element</pre>
                                                                                     name="CIM">
  source
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                            name="RouteSection"
                                                                                maxOccurs="30">
                  <xs:annotation>
                    <xs:documentation>Routing</xs:documentation>
                  </xs:annotation>
                  <xs:complexType>
                    <xs:sequence>
                       <xs:element</pre>
                                                                         name="SequenceNumber">
                         <xs:annotation>
                           <xs:documentation>Sequence number of route section
                                                                                        CIM SMGS
                                                       *KOD+X+TEXT'
                                                                        KOD=4453
                                                                                    X=C107/4441
         field
                   60
                                              +RQR
                         IFTMIN97A
         TEKCT=C108</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                                  base="xs:int">
                              <xs:minInclusive</pre>
                                                                                     value="1"/>
                                                                                   value="999"/>
                              <xs:maxInclusive</pre>
                           </xs:restriction>
                         </xs:simpleType>
```

```
</xs:element>
             <xs:element</pre>
                                                                  name="RouteCode">
               <xs:annotation>
                                                            CIM SMGS
                                                                          field 60
                 <xs:documentation>Route code (RIP)
IFTMIN97A
                            +ROR
                                        *KOD+NSI+TEXT'
                                                                </xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
                 <xs:restriction</pre>
                                                                         value="5">
                   <xs:length</pre>
                     <xs:annotation>
                       <xs:documentation>The
                                                                     Country
                                                 structure
                                                              is:
                                                                               code
2N+Border crossing 2N+0 (as agreed by the Orfeus members (see minutes of the
                                           22-23/9/1998)
                                                               </xs:documentation>
meeting
              in
                       Bern
                                  on
                     </xs:annotation>
                   </xs:length>
                                                            value="\d*[1-9]\d*0"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                      name="Diversion"
             <xs:element</pre>
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Where
                                             there
                                                      have
                                                              been
                                                                      circumstances
preventing carriage, enter the reason in this element ('Diverted because of
...'). CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441
TEKCT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                      value="350"/>
                   <xs:maxLength</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                   name="BorderpointCode"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Border
                                            point code CIM
                                                                  SMGS
                                                                         field 60
IFTMIN97A
                                  *KOD+X+TEXT`
                  FTX+ROR
                                                       K0D=4453
                                                                        X=C107/4441
TEXT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                   <xs:minLength</pre>
                                                                        value="3"/>
                                                                        value="4"/>
                   <xs:maxLength</pre>
                                                             value="d*[1-9]d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection

```
diagram
                       SequenceNumb...
                         s section CIM
SS field 60
MIN97A FTX +RQR
                       "RouteCo...
                       Diversion
           RouteSection 🗎 ----
           minOcc.
properties
           maxOcc
                   30
           content
                   complex
  children
          SequenceNumber RouteCode Diversion BorderpointCode
           documentation
annotation
           Routing
  source
          <xs:element</pre>
                                          name="RouteSection"
                                                                                   maxOccurs="30">
            <xs:annotation>
              <xs:documentation>Routing</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                                           name="SequenceNumber">
                 <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Sequence number of route section CIM SMGS field
          60
                  IFTMIN97A
                                  FTX
                                           +RQR
                                                     *KOD+X+TEXT'
                                                                         K0D=4453
                                                                                        X=C107/4441
          TEKCT=C108</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                    base="xs:int">
                        <xs:minInclusive</pre>
                                                                                        value="1"/>
                                                                                      value="999"/>
                        <xs:maxInclusive</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                                 name="RouteCode">
                   <xs:annotation>
                     <xs:documentation>Route code (RIP) CIM SMGS field 60 IFTMIN97A FTX
          +RQR
                                       *KOD+NSI+TEXT
                                                                               </xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                         value="5">
                        <xs:length</pre>
                          <xs:annotation>
                            <xs:documentation>The structure is: Country code 2N+Border
          crossing 2N+0 (as agreed by the Orfeus members (see minutes of the meeting in
          Bern
                                                22-23/9/1998)
                                                                               </xs:documentation>
                          </xs:annotation>
                        </xs:length>
                                                                           value="\d*[1-9]\d*0"/>
                        <xs:pattern</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                name="Diversion"
                                                                                    minOccurs="0">
```

```
<xs:annotation>
          <xs:documentation>Where there have been circumstances preventing
carriage, enter the reason in this element ('Diverted because of ...'). CIM
        field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441
SMGS
TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
            <xs:maxLength</pre>
                                                                    value="350"/>
                                                                      value="1"/>
            <xs:minLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                                   minOccurs="0">
      <xs:element</pre>
                               name="BorderpointCode"
        <xs:annotation>
          <xs:documentation>Border point code CIM SMGS field 60 IFTMIN97A
FTX+RQR
          *KOD+X+TEXT`
                          KOD=4453
                                     X=C107/4441
                                                    TEXT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                      value="3"/>
            <xs:minLength</pre>
                                                                      value="4"/>
            <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
            <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/SequenceNumber

diagram	SequenceNumb SequenceNumb Sequence number of course sector CIM IFTMUSTA FEXT # 4RR KOD=#53 X=-C1074
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 999
annotation	documentation Sequence number of route section CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441 TEKCT=C108
source	<pre> <xs:element< td=""></xs:element<></pre>
	<pre> </pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/RouteCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/RouteCode
diagram	RouteCo Rose code (RIP) COM SMGG Field 60 FIFMINGFA FKOD*NSL*TE XT
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 5 documentation The structure is: Country code 2N+Border crossing 2N+0 (as agreed by the Orfeus members (see minutes of the meeting in Bern on 22-23/9/1998)
	pattern \d*[1- 9]\d*0
annotation	documentation Route code (RIP) CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+NSI+TEXT'
source	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/Diversion

diagram	Diversion : Where there law been been law
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 350
annotation	documentation Where there have been circumstances preventing carriage, enter the reason in this element ('Diverted because of'). CIM SMGS field 60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441 TEKCT=C108
source	<pre><xs:element< th=""></xs:element<></pre>
	60 IFTMIN97A FTX +RQR *KOD+X+TEXT' KOD=4453 X=C107/4441

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/BorderpointCode

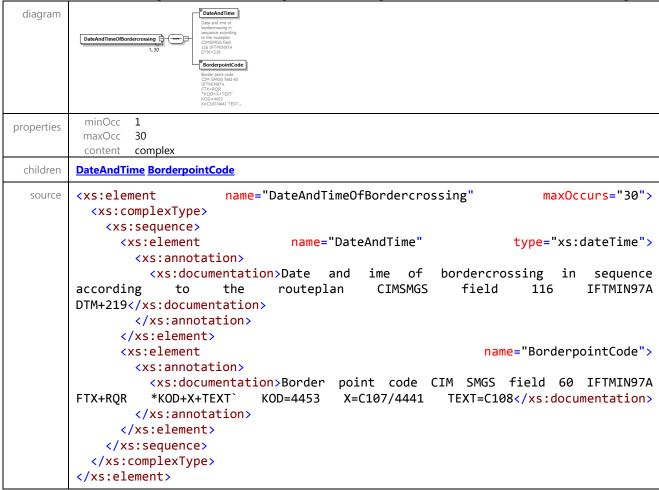
CIM-2M	GS_ECNMessages/ECNs/ECNConsignment/Routing/CIM/RouteSection/BorderpointCode
diagram	Bode point Code Bode point Code CIN SMCS field 60 FTX+RGS FTX+RGS **NOD=X*FEKT* NOD=X*SS X=CL09/4441 TEXT
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 3
	maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Border point code CIM SMGS field 60 IFTMIN97A FTX+RQR *KOD+X+TEXT` KOD=4453 X=C107/4441 TEXT=C108
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:annotation> <xs:documentation>Border point code CIM SMGS field 60 IFTMIN97A FTX+RQR *KOD+X+TEXT` KOD=4453 X=C107/4441 TEXT=C108</xs:documentation> </xs:annotation> <xs:simpletype></xs:simpletype></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/SMGS

```
SMGS DateAndTimeOfBordercrossing
 diagram
          content complex
properties
 children
         DateAndTimeOfBordercrossing
                                                                                     name="SMGS">
  source
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                    name="DateAndTimeOfBordercrossing"
                                                                                 maxOccurs="30">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                              name="DateAndTime"
                                                                             type="xs:dateTime">
                         <xs:annotation>
                            <xs:documentation>Date and ime of bordercrossing in sequence
                                                        CIMSMGS
                                                                     field
                                                                                         IFTMIN97A
         according
                                         routeplan
                                                                                116
                         to
```

```
DTM+219</xs:documentation>
              </xs:annotation>
            </xs:element>
                                                          name="BorderpointCode">
            <xs:element</pre>
              <xs:annotation>
                                            point
                <xs:documentation>Border
                                                    code CIM
                                                                 SMGS
                                                                       field
                                                                               60
IFTMIN97A
                                 *KOD+X+TEXT`
                                                     KOD=4453
                                                                      X=C107/4441
                 FTX+RQR
TEXT=C108</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/SMGS/DateAndTimeOfBordercrossing



element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/SMGS/Date And Time Of Border crossing/Date And Time Of Border crossing and the contract of the contract$



type	xs:dateTime		
properties	content simple		
annotation	documentation Date and ime of bordercrossing in sequence according to the routeplan CIMSMGS field 116 IFTMIN97A DTM+219		
source	<pre><xs:element< th=""></xs:element<></pre>		

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Routing/SMGS/DateAndTimeOfBordercrossing/BorderpointCode}$

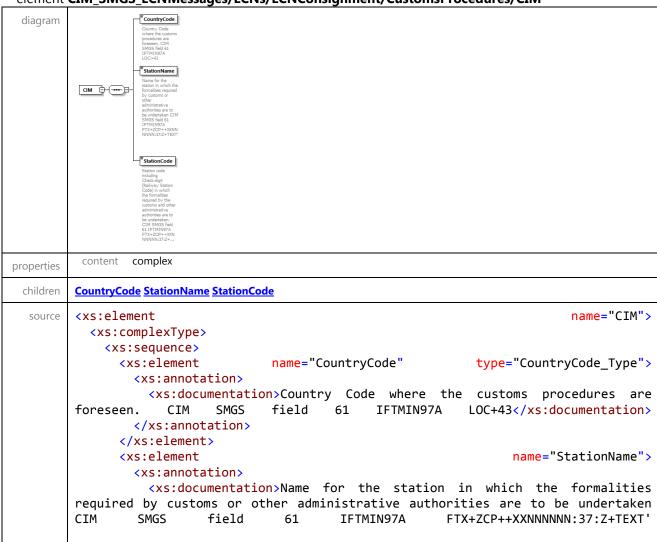
diagram	Border point Code Border point code CIM SMGS field 60 IFT MINITY A FTX + FEXT K K K CIM SMD - H SM SM SMD - H SM SMD -
annotation	documentation Border point code CIM SMGS field 60 IFTMIN97A FTX+RQR *KOD+X+TEXT` KOD=4453 X=C107/4441 TEXT=C108
source	<pre> <xs:element< td=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures

```
diagram
          CustomsProcedur...
          minOcc
properties
          maxOcc
          content
                 complex
 children
         CIM
          documentation
annotation
          Customs procedures
                                    name="CustomsProcedures"
                                                                             minOccurs="0">
  source
         <xs:element</pre>
           <xs:annotation>
                                                              procedures</xs:documentation>
             <xs:documentation>Customs
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
                                                                                 name="CIM">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                         name="CountryCode"
                                                                   type="CountryCode_Type">
                        <xs:annotation>
                          <xs:documentation>Country Code where the customs procedures
                                       field 61 IFTMIN97A LOC+43</xs:documentation>
         are
               foreseen.
                           CIM SMGS
                        </xs:annotation>
                      </xs:element>
                      <xs:element</pre>
                                                                        name="StationName">
                        <xs:annotation>
                          <xs:documentation>Name for the
                                                                station
                                                                           in which
                                                                                         the
         formalities required by customs or other administrative authorities are to be
                                             61 IFTMIN97A FTX+ZCP++XXNNNNNN:37:Z+TEXT'
         undertaken
                      CIM
                             SMGS
                                    field
```

```
</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                                base="xs:string">
                                                                       value="1"/>
                   <xs:minLength</pre>
                                                                     value="70"/>
                   <xs:maxLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                               name="StationCode"
                                                         type="StationCode_Type">
            <xs:element</pre>
              <xs:annotation>
                <xs:documentation>Station code including Check-digit (Railway)
Station Code) in which the formalities required by the customs and other
administrative authorities are to be undertaken. CIM SMGS field 61 IFTMIN97A
FTX+ZCP++XXNNNNNN:37:Z+TEXT</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM



```
</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                               base="xs:string">
                                                                     value="1"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
                                                                    value="70"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                           name="StationCode"
                                                       type="StationCode_Type">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Station code including
                                                         Check-digit (Railway
Station Code) in which the formalities required by the customs and other
administrative authorities are to be undertaken. CIM SMGS field 61 IFTMIN97A
FTX+ZCP++XXNNNNNN:37:Z+TEXT</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM/CountryCode

diagram	Country Code Country Code where the customs procedures are foresees, CTM LTFMIN97A LOC+43		
type	CountryCode Type		
properties	content simple		
facets	Kind Value Annotation length 2		
	pattern [A-Z][A-Z]		
annotation	documentation Country Code where the customs procedures are foreseen. CIM SMGS field 61 IFTMIN97A LOC+43		
source	<pre><xs:element< th=""></xs:element<></pre>		

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM/StationName

	administrative subdiscipare to the subdiscipar
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1
	maxLength 70

```
name="StationName">
source
      <xs:element</pre>
        <xs:annotation>
           <xs:documentation>Name for the station in which the formalities required
      by customs or other administrative authorities are to be undertaken CIM SMGS
      field
                                       IFTMIN97A
                                                             FTX+ZCP++XXNNNNNN:37:Z+TEXT'
                        61
      </xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                         base="xs:string">
                                                                               value="1"/>
value="70"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
```

 $element \ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM/StationCode}$

CICITICITE	CIM_SMGS_ECHNIESSAGES/ECHNS/ECHNCORSIGIRMENT/CustomsFrocedures/CIM/StationCode		
diagram	StationCode Station code Station code Station code Check-dipt (Railway Station Code) in which the formalistic it controlled it CIM SMMG fall 6.1 FFMMS77A FFFX-CDF-YDM NYON/NS722		
type	StationCode Type		
properties	content simple		
facets	Kind Value Annotation length 6		
	pattern \d*[1-9]\d*		
annotation	documentation Station code including Check-digit (Railway Station Code) in which the formalities required by the customs and other administrative authorities are to be undertaken. CIM SMGS field 61 IFTMIN97A FTX+ZCP++XXNNNNNN:37:Z+TEXT		
source	<pre><xs:element name="StationCode" type="StationCode_Type"></xs:element></pre>		

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments

diagram	SpecialTreatments D CIM D Special Treatments CIM D			
properties	minOcc 0 maxOcc 1 content complex			
children	<u>CIM</u>			
annotation	documentation Special treatment documentation CIM: 50			
source	<pre><xs:element <xs:annotation=""></xs:element></pre>	<pre>name="SpecialTreatments"</pre>	minOccurs="0">	

```
<xs:documentation>Special
                                                     treatment</xs:documentation>
    <xs:documentation>CIM:
                                                            50</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
                                                                       name="CIM">
      <xs:element</pre>
        <xs:complexType>
          <xs:sequence>
                                 name="SpecialTreatment"
                                                                  maxOccurs="30">
            <xs:element</pre>
               <xs:annotation>
                                                    treatment</xs:documentation>
                 <xs:documentation>Special
                                                            50</xs:documentation>
                 <xs:documentation>CIM:
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                   name="CarrierCode"
                                                          type="CarrierCode Type"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>additional carrier who shall do the
                                               field
                                                             7</xs:documentation>
special
               treatment.
                                 CIMSMGS
                       <xs:documentation>CIM:
                                                            50</xs:documentation>
                       <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
                       <xs:documentation>READ:
                                                               Consignor<br/>
                                                  <br/>-
Consignee
                                                              </xs:documentation>
                       <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                       <xs:documentation>AMEND: <br/>
                                                          - Contractual carrier
<br/>
                         Successive
                                             carrier
                                                              </xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                                     name="SpecialTreatmentCode">
                     <xs:annotation>
                       <xs:documentation>Special Treatment code CIMSMGS field
7</xs:documentation>
                       <xs:documentation>CIM:
                                                            50</xs:documentation>
                       <xs:documentation>CODE:
                                                      UIC-Code</xs:documentation>
                       <xs:documentation>READ:
                                                               Consignor<br/>
                                                  <br/>
Consignee
                                                              </xs:documentation>
                       <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                       <xs:documentation>AMEND:
                                                 <br/>
                                                           Contractual carrier
<br/>
                         Successive
                                             carrier
                                                              </xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                base="xs:string">
                       <xs:restriction</pre>
                                                                       value="2"/>
                         <xs:length</pre>
                         <xs:enumeration</pre>
                                                                       value="11">
                           <xs:annotation>
                             <xs:documentation>Checking
                                                                               the
load</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                                                                       value="12">
                         <xs:enumeration</pre>
                           <xs:annotation>
                                                                                 /
                             <xs:documentation>Cleaning
disinfecting</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
                         <xs:enumeration</pre>
                                                                       value="13">
                           <xs:annotation>
                             <xs:documentation>Transhipment
                                                                      at
                                                                                 а
port</xs:documentation>
                           </xs:annotation>
                         </xs:enumeration>
```

```
<xs:enumeration</pre>
                                                                         value="14">
                            <xs:annotation>
                              <xs:documentation>Transhipment at a station where
there
             is
                                 change
                                                           gauge</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="21">
                          <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Watering</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="22">
                          <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Foddering</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                          <xs:enumeration</pre>
                                                                         value="23">
                            <xs:annotation>
                              <xs:documentation>Milking</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="24">
                          <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Spraying</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                          <xs:enumeration</pre>
                                                                         value="25">
                            <xs:annotation>
                              <xs:documentation>Closing
                                                                         ventilation
flaps</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                          <xs:enumeration</pre>
                                                                         value="26">
                            <xs:annotation>
                              <xs:documentation>Opening
                                                                         ventilation
flaps</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="41">
                          <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Checking
                                                                                 the
temperature</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                          <xs:enumeration</pre>
                                                                         value="42">
                            <xs:annotation>
                              <xs:documentation>Re-icing</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="43">
                          <xs:enumeration</pre>
                              <xs:documentation>Heating</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="44">
                          <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Checking the proper functioning
of
        the
                 mechanical
                                  refrigeration
                                                      equipment</xs:documentation>
                            </xs:annotation>
                          </xs:enumeration>
                                                                         value="45">
                          <xs:enumeration</pre>
                            <xs:annotation>
```

```
<xs:documentation>Refuelling
machinery</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                         <xs:enumeration</pre>
                                                                        value="46">
                            <xs:annotation>
                              <xs:documentation>Switching
                                                              machinery
                                                                            on
                                                                                 or
off</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                                                                        value="74">
                         <xs:enumeration</pre>
                           <xs:annotation>
                              <xs:documentation>weighing</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                         <xs:enumeration</pre>
                                                                        value="75">
                            <xs:annotation>
                              <xs:documentation>In
                                                        reserve</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                                                                        value="76">
                         <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Refowarding</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                                                                        value="77">
                         <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Submission
                                                               for
                                                                      phytosanitary
inspections</xs:documentation>
                            </xs:annotation>
                         </xs:enumeration>
                                                                        value="99">
                         <xs:enumeration</pre>
                            <xs:annotation>
                              <xs:documentation>Refer to a telegram specifying
the
                                                       required</xs:documentation>
        procedures
                       for
                                        treatment
                            </xs:annotation>
                         </xs:enumeration>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element</pre>
                                               name="SpecialTreatmentInformation"
minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Additional
                                                           comment
                                                                                the
                                                                        to
SpecialTreatmentCode
                        used.
                                 CIMSMGS
                                            field
                                                         NAD+CA</xs:documentation>
                       <xs:documentation>CIM:
                                                             50</xs:documentation>
                       <xs:documentation>READ: <br/>
                                                             Consignor
                                                                         <br/>
Consignee</xs:documentation>
                       <xs:documentation>WRITE:
                                                            ---</xs:documentation>
                       <xs:documentation>WRITE:AMEND:
                                                           <br/>
                                                                        Contractual
carrier
             <br/>
                                 Successive
                                                 carrier
                                                               </xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                                 base="xs:string">
                       <xs:restriction</pre>
                                                                        value="1"/>
                         <xs:minLength</pre>
                         <xs:maxLength</pre>
                                                                       value="40"/>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                                                             name="UICCountryCode"
                   <xs:element</pre>
type="UICCountryCode_Type">
                     <xs:annotation>
```

```
<xs:documentation>Country
                                                      Code
                                                                CIMSMGS
                                                                             field
7</xs:documentation>
                       <xs:documentation>CIM:
                                                            50</xs:documentation>
                       <xs:documentation>CODE:
                                                           UIC
                                                                          country
code</xs:documentation>
                       <xs:documentation>READ:
                                                  <br/>
                                                               Consignor<br/>
Consignee</xs:documentation>
                       <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                       <xs:documentation>AMEND:
                                                  <br/>
<br/>
- Contractual carrier
<br/>
                               Successive
                                                       carrier</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                 name="StationCode"
                                                         type="StationCode_Type">
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Station Code
                                                          including Check-digit
(Railway
             Station
                           Code)
                                    CIMSMGS
                                                  field
                                                             7</xs:documentation>
                       <xs:documentation>CIM:
                                                            50</xs:documentation>
                       <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
                       <xs:documentation>READ:
                                                              Consignor<br/>
                                                  <br/>-
Consignee</xs:documentation>
                       <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                       <xs:documentation>AMEND:
                                                  <br/>
<br/>
- Contractual carrier
<br/>
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                                                               Consignor<br/>
                                                  <br/>
Consignee</xs:documentation>
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<br/>
- Contractual carrier
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element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM

CICITICITE	element chin_sinds_terrinessages, terris, terreonsignment, special readments, envi		
diagram	CIM SpecialTreatment Sp		
properties	content complex		
children	SpecialTreatment		

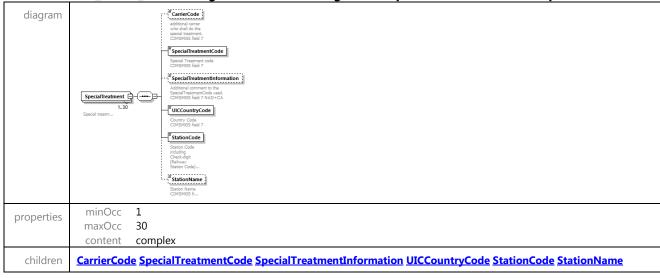
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      7</xs:documentation>
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                                                            UIC-Code</xs:documentation>
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                       <xs:documentation>READ: <br/> - Consignor<br/> - Consignee
      </xs:documentation>
                       <xs:documentation>WRITE:
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                                                                     </xs:documentation>
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temperature</xs:documentation>
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                                                                     phytosanitary
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                                                                     tο
                                                                               the
                        used. CIMSMGS field
                                                    7
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                                                           Consignor
                                                                        <br/>
Consignee</xs:documentation>
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```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment



```
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annotation
          Special treatment
          documentation
          CIM: 50
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                                CIMSMGS
                                                     field
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                                                                      50</xs:documentation>
                    <xs:documentation>CODE:
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                                               <br/>
                                                            Consignor<br/>
                                                                                  Consignee
         </xs:documentation>
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                                                                     ---</xs:documentation>
                    <xs:documentation>AMEND:
                                               <br/>
                                                           Contractual carrier
                                                                                   <br/>
         Successive
                                          carrier
                                                                        </xs:documentation>
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               <xs:element</pre>
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                                                   Treatment
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                                                                          CIMSMGS
                                                                                       field
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                    <xs:documentation>CIM:
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                                                                UIC-Code</xs:documentation>
                    <xs:documentation>READ:
                                                            Consignor(br/>
                                               <br/>

    Consignee

         </xs:documentation>
                   <xs:documentation>WRITE:
                                                                     ---</xs:documentation>
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                                                <br/>
                                                           Contractual carrier
                                                                                  <hr/>
         Successive
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```

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                                                                        value="24">
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                                              7
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                                        <br/>
                                                        Consignor
                                                                       <br/>
Consignee</xs:documentation>
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                                                               </xs:documentation>
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                                                          code</xs:documentation>
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                                         <br/>
Consignee</xs:documentation>
          <xs:documentation>WRITE:
                                                            ---</xs:documentation>
          <xs:documentation>AMEND:
                                      <br/>-
                                                 Contractual carrier
                                                                         <br/>
Successive
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          <xs:documentation>Station
                                       Code
                                                           Check-digit
                                                                          (Railway
                Code)
                              CIMSMGS
                                               field
                                                             7</xs:documentation>
```

```
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                                                            50</xs:documentation>
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                                                      UIC-Code</xs:documentation>
          <xs:documentation>READ:
                                                            Consignor<br/>
                                         <br/>
Consignee</xs:documentation>
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          <xs:documentation>AMEND:
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          <xs:documentation>READ:
                                         <br/>
Consignee</xs:documentation>
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                                                           ---</xs:documentation>
          <xs:documentation>AMEND:
                                      <br/>
<br/>
- Contractual carrier
                                                                         <br/>
Successive
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${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/CarrierCode}$

ode			
diagram	CarriecTode 2 CarriecTode 3 additional carrier who shall do the special treatment. CIMSMISS field 7		
type	CarrierCode Type		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation length 4		
	pattern \d*[1-9]\d*		
annotation	documentation additional carrier who shall do the special treatment. CIMSMGS field 7 documentation CIM: 50 documentation CODE: UIC-Code documentation READ: br/> - Consignor documentation WRITE: documentation AMEND: br/> - Contractual carrier - Successive carrier		
source	<pre><xs:element minoccurs="0" name="CarrierCode" type="CarrierCode_Type"></xs:element></pre>		

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/SpecialTreatment/CIM/SpecialTreatment/Sp$

diagram	Special Treatment Code Special Treatment code CIMSMGS field 7		
type	restriction of xs:string		
properties	content simple		
facets	Kind length	Value 2	Annotation
	enumeration	11	documentation
	chameration		Checking the load
	enumeration	12	documentation
			Cleaning / disinfecting
	enumeration	13	documentation
			Transhipment at a port
	enumeration	14	documentation
			Transhipment at a station where there is a change of gauge
	enumeration	21	documentation
			Watering
	enumeration	22	documentation
			Foddering
	enumeration	23	documentation
			Milking
	enumeration	24	documentation
			Spraying
	enumeration	25	documentation
		26	Closing ventilation flaps
	enumeration	26	documentation
		41	Opening ventilation flaps
	enumeration	41	documentation Chapting the temporature
	enumeration	42	Checking the temperature documentation
	enumeration	42	Re-icing
	enumeration	43	documentation
	enumeration	43	Heating
	enumeration	44	documentation
	chameration		Checking the proper functioning of the mechanical refrigeration equipment
	enumeration	45	documentation
			Refuelling machinery
	enumeration	46	documentation
			Switching machinery on or off
	enumeration	74	documentation
			weighing
	enumeration	75	documentation
			In reserve
	enumeration	76	documentation
			Refowarding
	enumeration	77	documentation
			Submission for phytosanitary inspections
	enumeration	99	documentation
			Refer to a telegram specifying the procedures for the treatment required
annotation	documentatio		
	Special Treatm	nent code	e CIMSMGS field 7

```
documentation
        CIM: 50
        documentation
        CODE: UIC-Code
        documentation
        READ: <br/> - Consignor <br/> - Consignee
        documentation
        WRITE: ---
        documentation
        AMEND: <br/> - Contractual carrier <br/> - Successive carrier
source
       <xs:element</pre>
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         <xs:annotation>
                                             Treatment
                                                                         CIMSMGS
                                                                                        field
           <xs:documentation>Special
                                                              code
      7</xs:documentation>
           <xs:documentation>CIM:
                                                                      50</xs:documentation>
                                                                UIC-Code</xs:documentation>
           <xs:documentation>CODE:
           <xs:documentation>READ:
                                         <br/>
                                                         Consignor<br/>
                                                                                   Consignee
       </xs:documentation>
           <xs:documentation>WRITE:
                                                                      ---</xs:documentation>
           <xs:documentation>AMEND: <br/> - Contractual carrier <br/> - Successive
                                                                         </xs:documentation>
       carrier
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                           base="xs:string">
                                                                                 value="2"/>
             <xs:length</pre>
                                                                                 value="11">
             <xs:enumeration</pre>
                <xs:annotation>
                  <xs:documentation>Checking
                                                       the
                                                                    load</xs:documentation>
                </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                                 value="12">
                <xs:annotation>
                                                           disinfecting</xs:documentation>
                  <xs:documentation>Cleaning
                </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                                 value="13">
                <xs:annotation>
                  <xs:documentation>Transhipment
                                                       at
                                                                    port</xs:documentation>
                                                              а
                </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                                 value="14">
                <xs:annotation>
                  <xs:documentation>Transhipment at a station where there is a change
      of
                                                                   gauge</xs:documentation>
                </xs:annotation>
             </xs:enumeration>
                                                                                 value="21">
             <xs:enumeration</pre>
                <xs:annotation>
                  <xs:documentation>Watering</xs:documentation>
                </xs:annotation>
             </xs:enumeration>
                                                                                 value="22">
             <xs:enumeration</pre>
                <xs:annotation>
                  <xs:documentation>Foddering</xs:documentation>
                </xs:annotation>
             </xs:enumeration>
                                                                                 value="23">
             <xs:enumeration</pre>
                <xs:annotation>
                  <xs:documentation>Milking</xs:documentation>
                </xs:annotation>
             </xs:enumeration>
                                                                                 value="24">
             <xs:enumeration</pre>
                <xs:annotation>
```

```
<xs:documentation>Spraying</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="25">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Closing
                                         ventilation
                                                          flaps</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="26">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Opening
                                         ventilation
                                                          flaps</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="41">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Checking
                                           the
                                                   temperature</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="42">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Re-icing</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                        value="43">
        <xs:annotation>
          <xs:documentation>Heating</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="44">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Checking the proper functioning of the mechanical
refrigeration
                                                      equipment</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="45">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Refuelling
                                                      machinery</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                        value="46">
        <xs:annotation>
          <xs:documentation>Switching machinery on or off</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="74">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>weighing</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="75">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>In
                                                        reserve</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="76">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Refowarding</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="77">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Submission
                                                     for
                                                                      phytosanitary
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/SpecialTreatmentInformation}$

reatmer	ntInformation			
diagram	SpecialTreatmentInformation Addorsal comment to the SpecialTreatmentOde used. CIMSNOS field 7 NAD+CIA			
type	restriction of xs:string			
properties	minOcc 0 maxOcc 1 content simple			
facets	Kind Value Annotation minLength 1 maxLength 40			
annotation	documentation Additional comment to the SpecialTreatmentCode used. CIMSMGS field 7 NAD+CA documentation CIM: 50 documentation READ: br/> Consignor documentation WRITE: documentation WRITE: AMEND: Very - Contractual carrier Very - Successive carrier			
source	<pre> <xs:element< th=""></xs:element<></pre>			

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/UICCountryCode}$

diagram	FUICCountryCode Contray Code CIMSMGS field 7		
type	UICCountryCode Type		
properties	content simple		
facets	Kind Value Annotation minInclusive 10 totalDigits 2		
annotation	documentation Country Code CIMSMGS field 7 documentation CIM: 50 documentation CODE: UIC country code documentation READ: Corsignor documentation WRITE: documentation AMEND: Very > - Contractual carrier Auccessive carrier		
source	<pre> <xs:element< th=""></xs:element<></pre>		

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/StationCode}$

oue			
diagram	Station Code Station Code including Operating Station Code)		
type	StationCode Type		
properties	content simple		
facets	Kind Value Annotation length 6		
	pattern \d*[1-9]\d*		
annotation	documentation Station Code including Check-digit (Railway Station Code) CIMSMGS field 7 documentation CIM: 50 documentation CODE: UIC-Code documentation READ: br/> - Consignor documentation WRITE: documentation AMEND: br/> - Contractual carrier 		

```
source
                              name="StationCode"
                                                             type="StationCode_Type">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Station Code including Check-digit (Railway Station
                                              field
                                                                 7</xs:documentation>
      Code)
                         CIMSMGS
          <xs:documentation>CIM:
                                                                50</xs:documentation>
          <xs:documentation>CODE:
                                                          UIC-Code</xs:documentation>
          <xs:documentation>READ:
                                        <br/>
                                                              Consignor<br/>
      Consignee</xs:documentation>
          <xs:documentation>WRITE:
                                                               ---</xs:documentation>
          <xs:documentation>AMEND: <br/> - Contractual carrier <br/> - Successive
      carrier</xs:documentation>
        </xs:annotation>
      </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/StationName}$

ame	
diagram	Station Name CIMS/MGS fi
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Station Name CIMSMGS field 7 documentation CIM: 50 documentation READ: br/> - Consignor br/> - Consignee documentation WRITE: documentation AMEND: br/> - Contractual carrier - Successive carrier
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Weighing

diagram	Weighi 1 SMGS 1	

```
minOcc
properties
          maxOcc 1
          content
                 complex
 children
         SMGS
  source
         <xs:element</pre>
                                           name="Weighing"
                                                                                 minOccurs="0">
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                   name="SMGS">
                  <xs:complexType>
                    <xs:sequence>
                       <xs:element</pre>
                                                                name="NameOfWeighingStation">
                         <xs:annotation>
                           <xs:documentation>Name of Weighing station CIMSMGS field 119
         IFTMIN97A
                                                                     LOC+90</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                    value="1"/>
                             <xs:minLength</pre>
                                                                                   value="70"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                                           name="SignatureOfWeighingStation">
                         <xs:annotation>
                           <xs:documentation>Sinature (stamp) of weighing station CIMSMGS
         field
                        90
                                                      CTA+3139+:C056/3412</xs:documentation>
                                   IFTMIN97A
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                              base="xs:string">
                             <xs:minLength</pre>
                                                                                     value="1"/>
                             <xs:maxLength</pre>
                                                                                   value="35"/>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Weighing/SMGS

```
diagram
                        NameOfWeighingStati...
                        Name of Weighing stat
CIMSMGS field 119
IFTMIN97A LOC+90
            SMGS ----
                       "SignatureOfWeighingStation
            content
                      complex
properties
 children
           NameOfWeighingStation SignatureOfWeighingStation
                                                                                                       name="SMGS">
   source
           <xs:element</pre>
              <xs:complexType>
                 <xs:sequence>
                                                                               name="NameOfWeighingStation">
                   <xs:element</pre>
                      <xs:annotation>
                         <xs:documentation>Name of
                                                                Weighing
                                                                               station CIMSMGS
                                                                                                        field
                                                                                                                   119
           IFTMIN97A
                                                                                     LOC+90</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
```

```
base="xs:string">
           <xs:restriction</pre>
                                                                            value="1"/>
             <xs:minLength</pre>
                                                                           value="70"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                                  name="SignatureOfWeighingStation">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Sinature (stamp) of weighing station CIMSMGS field
90
                                              CTA+3139+:C056/3412</xs:documentation>
                   IFTMIN97A
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                     base="xs:string">
                                                                           value="1"/>
value="35"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

I_SMGS_ECNMessages/ECNs/ECNConsignment/Weighing/SMGS/NameOfWeighingStation
meOfWeighingStati « 4 Wayaiyer gazaons SMG Sela 118 MIN97A LOCH90
triction of xs:string
ontent simple
ind Value Annotation ninLength 1 naxLength 70
· · · · · · · · · · · · · · · · · · ·
ocumentation ame of Weighing station CIMSMGS field 119 IFTMIN97A LOC+90
s:element name="NameOfWeighingStation">
<pre><xs:annotation></xs:annotation></pre>
<pre><xs:documentation>Name of Weighing station CIMSMGS field 119 IFTMIN97A</xs:documentation></pre>
C+90
<xs:simpletype></xs:simpletype>
<pre><xs:restriction< th=""></xs:restriction<></pre>
<pre><xs:minlength value="1"></xs:minlength></pre>
<pre><xs:maxlength value="70"></xs:maxlength></pre>
t o iii iii

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Weighing/SMGS/SignatureOfWeighingStation

diagram	SignatureOfWeighingStation Signature (famp) of weighing station CCT A+3139+C058/3413 CT A+3139+C058/3413		
type	restriction of xs:string		
properties	content simple		
facets	Kind Value Annotation minLength 1		

```
maxLength
           documentation
annotation
           Sinature (stamp) of weighing station CIMSMGS field 90 IFTMIN97A CTA+3139+:C056/3412
  source
          <xs:element</pre>
                                                             name="SignatureOfWeighingStation">
            <xs:annotation>
              <xs:documentation>Sinature (stamp) of weighing station CIMSMGS field 90
          IFTMIN97A
                                                         CTA+3139+:C056/3412</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
              <xs:restriction</pre>
                 <xs:minLength</pre>
                                                                                        value="1"/>
                                                                                       value="35"/>
                 <xs:maxLength</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions

```
diagram
              eriodExtensions 🗎
                  0
           minOcc
properties
           maxOcc
                  1
           content
                  complex
          <u>TransitPeriodExtensionCIM</u> <u>TransitPeriodExtensionSMGS</u>
  children
           documentation
annotation
           Transit period extensions
          <xs:element</pre>
                                   name="TransitPeriodExtensions"
                                                                                  minOccurs="0">
   source
            <xs:annotation>
              <xs:documentation>Transit
                                                  period
                                                                 extensions</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                      name="TransitPeriodExtensionCIM"
                                                                                   minOccurs="0"
         maxOccurs="30">
                   <xs:complexType>
                     <xs:sequence>
                                                                             name="CodeOfCause">
                       <xs:element</pre>
                            <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A
          FTX+ZEP+++TEXT' FTX+ZEP+1+NN+ZZzzzzzz:DATE1: DATE2:KOD09:Z'</xs:documentation>
                         </xs:annotation>
                          <xs:simpleType>
                                                                                base="xs:token">
                            <xs:restriction</pre>
                              <xs:enumeration</pre>
                                                                                       value="1">
                                <xs:annotation>
                                  <xs:documentation>Completion of formalities required by
                                                                                          Article
          customs
                       or
                              other
                                         administrative
                                                              authorities
                                                                                 (CIM
          15)</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                                                                                       value="2">
                              <xs:enumeration</pre>
                                <xs:annotation>
                                  <xs:documentation>Examination of the consignment (CIM
         Article11)</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                                                                                       value="3">
                              <xs:enumeration</pre>
                                <xs:annotation>
```

```
<xs:documentation>Amendment of the contract of carriage
(CIM
                            Article
                                                            18)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="4">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Circumstances preventing carriage (CIM)
Article
                                                            20)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="5">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Circumstances preventing delivery (CIM
Article21)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                         value="6">
                     <xs:annotation>
                       <xs:documentation>Attention
                                                       to
                                                             he
                                                                  given
                                                                                the
                                                                           to
consignment</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="7">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Rectification of the load following
unsatisfactory
                                                     consignor</xs:documentation>
                     loading
                                            the
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="8">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Transhipment following unsatisfactory
loading
                     bν
                                     the
                                                      consignor</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="9">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Other causes: ...</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="Description"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Description for CodeOfCause
                                                                     CIMSMGS field
                                                                            NN=4441
         IFTMIN97A
                         FTX+ACB+CIM
                                            +NN+TEXT'
                                                             CIM=4453
TEKCT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                   <xs:minLength</pre>
                                                                      value="180"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                  name="Location">
                 <xs:documentation>Location of the extension. CIMSMGS field 63
IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
```

```
<xs:minLength</pre>
                                                                         value="1"/>
                                                                       value="180"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                   name="Beginning">
               <xs:annotation>
                 <xs:documentation>Beginning of the extension. CIMSMGS field 63
IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108<//xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                base="xs:dateTime">
                 <xs:restriction</pre>
                                                  value=".*00:00[+-]\d{2}:\d{2}"/>
                   <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                      name="Ending">
               <xs:annotation>
                 <xs:documentation>End of extension. CIMSMGS field 63 IFTMIN97A
FTX+ACB+CIM
                             CIM=4453
                                          NN=4441
                                                     TEKCT=C108</xs:documentation>
                +NN+TEXT'
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                base="xs:dateTime">
                   <xs:pattern</pre>
                                                  value=".*00:00[+-]\d{2}:\d{2}"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
      <xs:element</pre>
                          name="TransitPeriodExtensionSMGS"
                                                                       minOccurs="0"
maxOccurs="30">
        <xs:complexType>
           <xs:sequence>
             <xs:element</pre>
                                                                name="CodeOfCause">
               <xs:annotation>
                 <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A
FTX+ACB
               +NN+TEXT'
                                       NN=4441
                                                     TEKCT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                    base="xs:token">
                   <xs:enumeration</pre>
                                                                          value="1">
                      <xs:annotation>
                       <xs:documentation>Completion
                                                         of
                                                                                other
                                                              customs
                                                                         and
formalities</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                                                                          value="2">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>Checking
                                                        the
                                                               contents
                                                                            of
                                                                                  the
consignment</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                                                                          value="3">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>Checking the mass</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                          value="4">
                      <xs:annotation>
                        <xs:documentation>Checking
                                                           the
                                                                     number
                                                                                   of
items</xs:documentation>
```

```
</xs:annotation>
                   </xs:enumeration>
                                                                         value="5">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Amending
                                                                                the
contract</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="6">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Circumstances
                                                                         preventing
carriage</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="7">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Attention to animals (e.g. exercising,
watering,
                                                     attention)</xs:documentation>
                          veterinary
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="8">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Reicing
                                                          of
                                                                       refrigerated
wagons</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                         value="9">
                     <xs:annotation>
                       <xs:documentation>Making good the load or the packaging
                                             was
                                                          fault</xs:documentation>
in
           far
                                consignor
                                                   at
      SO
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="10">
                     <xs:annotation>
                       <xs:documentation>Transshipping the goods in so far as
the
                                                          fault</xs:documentation>
             consignor
                                 was
                                              at
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="11">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Other causes...(the cause is to be
                                      plain
given
                    in
                                                          text)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                     name="Description"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A
FTX+ACB
                 +NN+TEXT'
                                    NN=4441
                                                     TEKCT=C108</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                 base="xs:string">
                 <xs:restriction</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                      value="180"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
```

```
</xs:sequence>
  </xs:complexType>
  </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCIM}\\$



```
</xs:annotation>
             </xs:enumeration>
                                                                          value="4">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Circumstances
                                                      preventing
                                                                    carriage
                                                                                (CIM
Article
                                                             20)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="5">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Circumstances
                                                      preventing
                                                                    delivery
                                                                                (CIM
Article21)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="6">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Attention
                                                         be
                                                                given
                                                                          to
                                                                                 the
consignment</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="7">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Rectification
                                                            the
                                                                   load
                                                                           following
unsatisfactory
                      loading
                                    by
                                            the
                                                      consignor</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="8">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Transhipment
                                                       following
                                                                     unsatisfactory
loading
                                     the
                                                      consignor</xs:documentation>
                     by
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                          value="9">
               <xs:annotation>
                 <xs:documentation>Other
                                                             ...</xs:documentation>
                                               causes:
               </xs:annotation>
             </xs:enumeration>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="Description"
                                                                     minOccurs="0">
        <xs:annotation>
           <xs:documentation>Description for CodeOfCause
                                                                 CIMSMGS field 63
IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
           <xs:restriction</pre>
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                       value="180"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                   name="Location">
        <xs:annotation>
           <xs:documentation>Location of the extension. CIMSMGS field 63
IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
           <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                      value="180"/>
             <xs:maxLength</pre>
           </xs:restriction>
```

```
</xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                name="Beginning">
        <xs:annotation>
          <xs:documentation>Beginning of the extension. CIMSMGS field 63
IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                              base="xs:dateTime">
                                                value=".*00:00[+-]\d{2}:\d{2}"/>
            <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                   name="Ending">
        <xs:annotation>
          <xs:documentation>End of extension. CIMSMGS field 63 IFTMIN97A
FTX+ACB+CIM
               +NN+TEXT'
                            CIM=4453
                                        NN=4441
                                                   TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                              base="xs:dateTime">
                                                value=".*00:00[+-]\d{2}:\d{2}"/>
            <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

$\label{lem:constraint} \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCIM/CodeOfCause}$

diagram	Code of cause Code of cause CIMSMGS field 63 IFTMIN97A FTM-ZEP++TE XT TX+ZEP+1+NN +ZZzzzzzziDAT		
type	restriction of xs	:token	
properties	content sim	ple	
facets	Kind enumeration	Value 1	Annotation documentation Completion of formalities required by customs or other administrative authorities (CIM Article 15)
	enumeration	2	documentation Examination of the consignment (CIM Article11)
	enumeration	3	documentation Amendment of the contract of carriage (CIM Article 18)
	enumeration	4	documentation Circumstances preventing carriage (CIM Article 20)
	enumeration	5	documentation Circumstances preventing delivery (CIM Article21)
	enumeration	6	documentation Attention to be given to the consignment
	enumeration	7	documentation Rectification of the load following unsatisfactory loading by the consignor
	enumeration	8	documentation Transhipment following unsatisfactory loading by the consignor
	enumeration	9	documentation Other causes:
annotation	documentatio Code of cause		GS field 63 IFTMIN97A FTX+ZEP+++TEXT' FTX+ZEP+1+NN+ZZzzzzzz:DATE1: DATE2:KOD09:Z'
source	<pre><xs:elemen< pre=""></xs:elemen<></pre>	t	<pre>name="CodeOfCause"></pre>

```
<xs:annotation>
    <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A FTX+ZEP+++TEXT'
FTX+ZEP+1+NN+ZZzzzzz:DATE1:
                                                DATE2:KOD09:Z'</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                  base="xs:token">
                                                                        value="1">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Completion of formalities required by customs or
other
        administrative
                          authorities
                                         (CIM
                                                 Article
                                                            15)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="2">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Examination
                                              of
                                                     the
                                                              consignment
                                                                               (CIM
Article11)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="3">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Amendment of the contract of carriage (CIM Article
18)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                        value="4">
        <xs:annotation>
          <xs:documentation>Circumstances preventing carriage (CIM Article
20)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="5">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Circumstances
                                                 preventing
                                                                 delivery
                                                                               (CIM
Article21)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="6">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Attention
                                             to
                                                     be
                                                             given
                                                                        to
                                                                                the
consignment</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="7">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Rectification of the load following unsatisfactory
loading
                                                     consignor</xs:documentation>
                     bv
        </xs:annotation>
      </xs:enumeration>
                                                                        value="8">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Transhipment following unsatisfactory loading by
the
                                                     consignor</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="9">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Other
                                          causes:
                                                            ...</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

$\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCI}$

M/Description diagram Description restriction of xs:string minOcc 0 properties maxOcc 1 content simple Kind Value Annotation facets minLength 1 maxLength 180 documentation annotation Description for CodeOfCause CIMSMGS field 63 IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108 <xs:element</pre> name="Description" minOccurs="0"> source <xs:annotation> <xs:documentation>Description for CodeOfCause CIMSMGS field 63 IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108</xs:documentation> </xs:annotation> <xs:simpleType> base="xs:string"> <xs:restriction</pre> value="1"/> <xs:minLength</pre> <xs:maxLength</pre> value="180"/> </xs:restriction> </xs:simpleType> </xs:element>

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCIM_Location}$

IVI/LOCAT	1011
diagram	Eccation Location of the section College of t
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 180
annotation	documentation Location of the extension. CIMSMGS field 63 IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCI M/Beginning

wi/ begii	M/Beginning			
diagram	Beginnia. Beginning of the extension. CIMSNGS Fold SI FIT A NOTA FIT A NOTA M +NN+TEXT			
type	restriction of xs:dateTime			
properties	content simple			
facets	Kind Value Annotation pattern .*00:00[+-]\d{2}:\d{2}			
annotation	documentation Beginning of the extension. CIMSMGS field 63 IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108			
source	<pre> <xs:element< th=""></xs:element<></pre>			

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionCI M/Ending

ivi/Enair	<u> </u>
diagram	End of End of CIMSMOS Field G3 IFTMIN97 FTX+ACB +CIM +NN+TEX T CIM=
type	restriction of xs:dateTime
properties	content simple
facets	Kind Value Annotation pattern .*00:00[+-]\d{2}:\d{2}
annotation	documentation End of extension. CIMSMGS field 63 IFTMIN97A FTX+ACB+CIM +NN+TEXT' CIM=4453 NN=4441 TEKCT=C108
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

</xs:element>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionSM GS

```
diagram
                           <sup>™</sup>CodeOfCause
          minOcc
                  0
properties
          maxOcc
                 30
          content
                 complex
 children
         CodeOfCause Description
                                                                               maxOccurs="30">
  source
         <xs:element name="TransitPeriodExtensionSMGS"</pre>
                                                              minOccurs="0"
           <xs:complexType>
             <xs:sequence>
                                                                           name="CodeOfCause">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A FTX+ACB
         +NN+TEXT'
                                                                TEKCT=C108</xs:documentation>
                                            NN=4441
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:token">
                                                                                     value="1">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                              of
                           <xs:documentation>Completion
                                                                      customs
                                                                                  and
                                                                                           other
         formalities</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                     value="2">
                        <xs:annotation>
                                                             the
                                                                      contents
                                                                                     of
                                                                                             the
                           <xs:documentation>Checking
         consignment</xs:documentation>
                         </xs:annotation>
                      </xs:enumeration>
                                                                                     value="3">
                      <xs:enumeration</pre>
                         <xs:annotation>
                           <xs:documentation>Checking
                                                             the
                                                                      mass</xs:documentation>
                         </xs:annotation>
                      </xs:enumeration>
                                                                                     value="4">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                                 the
                                                                              number
                                                                                              of
                           <xs:documentation>Checking
         items</xs:documentation>
                         </xs:annotation>
                      </xs:enumeration>
                                                                                     value="5">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                                  contract</xs:documentation>
                           <xs:documentation>Amending
                                                           the
                         </xs:annotation>
                      </xs:enumeration>
                                                                                     value="6">
                      <xs:enumeration</pre>
                         <xs:annotation>
                           <xs:documentation>Circumstances
                                                                                     preventing
         carriage</xs:documentation>
                         </xs:annotation>
                      </xs:enumeration>
```

```
<xs:enumeration</pre>
                                                                         value="7">
               <xs:annotation>
                 <xs:documentation>Attention to animals
                                                               (e.g.
                                                                       exercising,
watering,
                          veterinary
                                                    attention)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                         value="8">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Reicing
                                                       of
                                                                      refrigerated
wagons</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                         value="9">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Making good the load or the packaging in so
far
         as
                         consignor
                                         was
                                                  at
                                                          fault</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                       value="10">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>Transshipping the goods in so far as the
consignor
                                                          fault</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                       value="11">
               <xs:annotation>
                 <xs:documentation>Other causes...(the cause is to be given in
plain
                                                          text)</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                 name="Description"
                                                                    minOccurs="0">
        <xs:annotation>
           <xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A FTX+ACB
+NN+TEXT'
                           NN=4441
                                                    TEKCT=C108</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
             <xs:minLength</pre>
                                                                       value="1"/>
             <xs:maxLength</pre>
                                                                     value="180"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionSMGS/CodeOfCause

diagram	Code of cause Code of cause Code of cause CIMSHOSS field SI LETHINGTA THAT-TEIT NNL-4441 TEXC
type	restriction of xs:token
properties	content simple

```
Value
            Kind
                               Annotation
   facets
           enumeration
                        1
                                documentation
                                Completion of customs and other formalities
           enumeration
                        2
                                documentation
                                Checking the contents of the consignment
           enumeration
                       3
                                documentation
                                Checking the mass
           enumeration
                                documentation
                       4
                                Checking the number of items
                       5
           enumeration
                                documentation
                                Amending the contract
           enumeration
                        6
                                documentation
                                Circumstances preventing carriage
           enumeration
                       7
                                documentation
                                Attention to animals (e.g. exercising, watering, veterinary attention)
                       8
           enumeration
                                documentation
                                Reicing of refrigerated wagons
           enumeration
                       9
                                documentation
                                Making good the load or the packaging in so far as the consignor was at fault
           enumeration
                       10
                                documentation
                                Transshipping the goods in so far as the consignor was at fault
           enumeration 11
                                documentation
                                Other causes...(the cause is to be given in plain text)
           documentation
annotation
           Code of cause CIMSMGS field 63 IFTMIN97A FTX+ACB +NN+TEXT' NN=4441 TEKCT=C108
   source
          <xs:element</pre>
                                                                                   name="CodeOfCause">
             <xs:annotation>
               <xs:documentation>Code of
                                                cause CIMSMGS
                                                                      field 63 IFTMIN97A FTX+ACB
          +NN+TEXT'
                                                 NN=4441
                                                                       TEKCT=C108</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                       base="xs:token">
                                                                                              value="1">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>Completion
                                                                of
                                                                                                    other
                                                                         customs
                                                                                         and
          formalities</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                                              value="2">
                    <xs:annotation>
                      <xs:documentation>Checking
                                                              the
                                                                          contents
                                                                                            of
                                                                                                      the
          consignment</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                                              value="3">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>Checking
                                                                the
                                                                              mass</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                                              value="4">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>Checking the number of items</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                  <xs:enumeration</pre>
                                                                                              value="5">
                    <xs:annotation>
                       <xs:documentation>Amending
                                                              the
                                                                         contract</xs:documentation>
                    </xs:annotation>
                  </xs:enumeration>
                                                                                              value="6">
                  <xs:enumeration</pre>
                    <xs:annotation>
                       <xs:documentation>Circumstances
                                                                                              preventing
          carriage</xs:documentation>
                    </xs:annotation>
```

```
</xs:enumeration>
      <xs:enumeration</pre>
                                                                        value="7">
        <xs:annotation>
          <xs:documentation>Attention to animals (e.g. exercising, watering,
veterinary
                                                    attention)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="8">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Reicing of refrigerated wagons</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                        value="9">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Making good the load or the packaging in so far as
the
             consignor
                                was
                                                         fault</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="10">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Transshipping the goods in so far as the consignor
was
                                                         fault</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                       value="11">
        <xs:annotation>
          <xs:documentation>Other causes...(the cause is to be given in plain
text)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/TransitPeriodExtensions/TransitPeriodExtensionSM

GS/Desc	cription
diagram	Description
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 180
annotation	documentation Code of cause CIMSMGS field 63 IFTMIN97A FTX+ACB +NN+TEXT' NN=4441 TEKCT=C108
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>Code of cause CIMSMGS field 63 IFTMIN97A FTX+ACB +NN+TEXT'</xs:documentation></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations

```
diagram
          CarriersDeclarations
           minOcc
properties
           maxOcc
           content
                  complex
 children
          Shared CIM SMGS
           documentation
annotation
           Carriers declaration
           documentation
           RULE: Either Carriers Declaration or Different Acceptance Element has to be present
  source
          <xs:element</pre>
                                     name="CarriersDeclarations"
                                                                                  minOccurs="0">
            <xs:annotation>
              <xs:documentation>Carriers
                                                                declaration</xs:documentation>
              <xs:documentation>RULE: Either CarriersDeclaration or DifferentAcceptance
         Element
                                          to
                                                        be
                                                                     present</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                name="Shared"
                                                                                 maxOccurs="30">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                                                        name="DeclarationCode">
                         <xs:annotation>
                            <xs:documentation>CIM
                                                         SMGS
                                                                    field
                                                                                64
                                                                                        IFTMIN97A
          FTX+ZCD+KOD+NSI+TEXT+LNG'
                                                                             </xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                            <xs:restriction</pre>
                                                                                base="xs:token">
                                                                                       value="1">
                              <xs:enumeration</pre>
                                <xs:annotation>
                                   <xs:documentation>Without
                                                                   packaging</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                                                                                       value="2">
                              <xs:enumeration</pre>
                                <xs:annotation>
                                                                        damaged:
                                  <xs:documentation>Packaging
                                                                                          ...(give
          details)</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                              <xs:enumeration</pre>
                                                                                       value="3">
                                <xs:annotation>
                                  <xs:documentation>Inadequate
                                                                      packaging:
                                                                                             (give
          details)</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                                                                                     value="4.1">
                              <xs:enumeration</pre>
                                <xs:annotation>
                                  <xs:documentation>Goods clearly in poor condition: ...
          (give
                                                                    details)</xs:documentation>
                                </xs:annotation>
                              </xs:enumeration>
                              <xs:enumeration</pre>
                                                                                     value="4.2">
```

```
<xs:annotation>
                       <xs:documentation>Goods
                                                                    damaged:(give
details)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                     value="4.3">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Goods
                                                      wet:
                                                                             (give
details)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                     value="4.4">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Goods
                                                     frozen:
                                                                             (give
details)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="5">
                     <xs:annotation>
                       <xs:documentation>Loaded
                                                              by
                                                                               the
consignor</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="6">
                     <xs:annotation>
                       <xs:documentation>Loaded by the carrier in inclement
weather
           at
                        request
                                                 consignor
                                                              </xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="7">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Unloaded
                                                               bγ
                                                                               the
consignee</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="8">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Unloaded by the carrier in inclement
weather
           at
                          request
                                             the
                                                    consignee</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                     value="9.1">
                     <xs:annotation>
                       <xs:documentation> Impossible to make the examination in
accordance with CIM Article 11 section 3, because of inclement weather
</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                     value="9.2">
                     <xs:annotation>
                       <xs:documentation>Impossible to make the examination in
accordance with CIM Article 11 section 3, because of sealing of the wagon or
UTI
                                                              </xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                     value="9.3">
                     <xs:annotation>
                       <xs:documentation>Impossible to make the examination in
accordance with CIM Article 11 section 3, because of load in the wagon or UTI
inaccessible
                                                              </xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
```

```
<xs:enumeration</pre>
                                                                        value="10">
                     <xs:annotation>
                       <xs:documentation>Request for examination in accordance
with
        CIM
                Article
                           11
                                  section
                                              3
                                                   presented
                                                                 late
                                                                          bv
consignor</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="11">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Examination not made because of a
                                                       details)</xs:documentation>
shortage
             of
                    resources:
                                            (give
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="12">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>Other
                                                      reserves:
                                                                              (give
details)</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                       name="Detail"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>If declaration code is 2, 3,4, 11 or 12,
                be given CIM SMGS
                                                                        FTX+CUR+KOD
details must
                                            field 64 IFTMIN97A
(4453)++TEXT'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                                                                      value="180"/>
                   <xs:maxLength</pre>
                                                                        value="1"/>
                   <xs:minLength</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                          name="CIM"
                                             minOccurs="0"
                                                                   maxOccurs="30">
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                  name="AgreementNumber"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Agreement number CIM SMGS field 64 IFTMIN97A
FTX+CUR+KOD
                                                 (4453)++TEXT'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                       value="15"/>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                name="DifferentAcceptance"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Details of the changes of the acceptance
point
              given
                             by
                                        the
                                                     consignor.</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                                 name="DifferentAcceptancePoint" minOccurs="0">
                   <xs:element</pre>
                     <xs:annotation>
```

```
<xs:documentation>Point where the goods were accepted if
it differs from the information given by the consignor CIM SMGS field 64
IFTMIN97A
                           FTX+CUR+KOD
                                                (4453)++TEXT'</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                               base="xs:string">
                                                                    value="180"/>
                         <xs:maxLength</pre>
                                                                      value="1"/>
                         <xs:minLength</pre>
                       </xs:restriction>
                    </xs:simpleType>
                  </xs:element>
                  <xs:element</pre>
                                name="DifferentAcceptanceDate"
                                                                  minOccurs="0">
                    <xs:annotation>
                       <xs:documentation>Date when the goods were accepted if
it differs from the information given by the consignor CIM SMGS field 64
IFTMIN97A
                           FTX+CUR+KOD
                                                (4453)++TEXT'</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                                                              base="xs:dateTime">
                      <xs:restriction</pre>
                                                value=".*00:00[+-]\d{2}:\d{2}"/>
                         <xs:pattern</pre>
                      </xs:restriction>
                    </xs:simpleType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                             name="AgreedTimeOfDelivery"
                                                              type="xs:dateTime"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>Agreed delivery time if the details given by
the consignor are not correct CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
(4453)++TEXT'</xs:documentation>
              </xs:annotation>
            </xs:element>
                                name="ChargesNoteMadeOut"
            <xs:element</pre>
                                                                  type="xs:date"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>Charges note made out on CIM SMGS field 64
                                                (4453)++TEXT'</xs:documentation>
IFTMIN97A
                           FTX+CUR+KOD
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                           name="NumberOfAuthorizationToLoad"
                                                                  minOccurs="0">
              <xs:annotation>
                <xs:documentation>Number of the authorisation to load
                                                                              CIM
SMGS
      field
              64
                   IFTMIN97A
                                  FTX+CUR+KOD
                                               (4453)++TEXT'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                               base="xs:string">
                                                                      value="1"/>
                  <xs:minLength</pre>
                                                                     value="15"/>
                  <xs:maxLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element ref="ReferenceNumbers" minOccurs="0" maxOccurs="25">
              <xs:annotation>
                <xs:documentation>This element contains references according
to NCTS or EMCS law.<br/>
This element MUST NOT be empty! CIM SMGS field
64</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
```

```
</xs:element>
      <xs:element</pre>
                         name="SMGS"
                                             minOccurs="0"
                                                                   maxOccurs="10">
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                                      name="AuthorisationNumber">
              <xs:annotation>
                <xs:documentation>Auhorisation number
                                                            for consignments to
South-East Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                   <xs:minLength</pre>
                                                                      value="15"/>
                   <xs:maxLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/Shared

```
diagram
          minOcc
properties
          maxOcc
                  30
          content
                  complex
 children
         DeclarationCode Detail
         <xs:element</pre>
                                            name="Shared"
                                                                                 maxOccurs="30">
  source
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                        name="DeclarationCode">
                  <xs:annotation>
                                                    SMGS
                     <xs:documentation>CIM
                                                                field
                                                                              64
                                                                                        IFTMIN97A
         FTX+ZCD+KOD+NSI+TEXT+LNG'
                                                                             </xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                                base="xs:token">
                     <xs:restriction</pre>
                       <xs:enumeration</pre>
                                                                                       value="1">
                         <xs:annotation>
                           <xs:documentation>Without
                                                                  packaging</xs:documentation>
                         </xs:annotation>
                       </xs:enumeration>
                       <xs:enumeration</pre>
                                                                                       value="2">
                         <xs:annotation>
                                                                     damaged:
                           <xs:documentation>Packaging
                                                                                         ...(give
         details)</xs:documentation>
                         </xs:annotation>
                       </xs:enumeration>
                       <xs:enumeration</pre>
                                                                                       value="3">
```

```
<xs:annotation>
                                                   packaging:
                <xs:documentation>Inadequate
                                                                             (give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="4.1">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Goods clearly in poor condition: ... (give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="4.2">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Goods
                                                                    damaged:(give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                     value="4.3">
              <xs:annotation>
                <xs:documentation>Goods
                                                  wet:
                                                                             (give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="4.4">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Goods
                                                 frozen:
                                                                             (give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                        value="5">
              <xs:annotation>
                <xs:documentation>Loaded by the consignor</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                        value="6">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Loaded by the carrier in inclement weather
                                                              </xs:documentation>
at
        the
                 request
                             of
                                      the
                                               consignor
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                        value="7">
              <xs:annotation>
                <xs:documentation>Unloaded by the consignee</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                        value="8">
              <xs:annotation>
                <xs:documentation>Unloaded by the carrier in inclement weather
a†
         the
                                          the
                                                     consignee</xs:documentation>
                   request
                                 of
              </xs:annotation>
            </xs:enumeration>
                                                                     value="9.1">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation> Impossible to make the examination in
accordance with CIM Article 11 section 3, because of inclement weather
</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                     value="9.2">
              <xs:annotation>
                <xs:documentation>Impossible to make the
                                                                 examination
accordance with CIM Article 11 section 3, because of sealing of the wagon or
```

```
UTI
                                                              </xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                     value="9.3">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Impossible to make the examination in
accordance with CIM Article 11 section 3, because of load in the wagon or UTI
inaccessible
                                                             </xs:documentation>
              </xs:annotation>
            </xs:enumeration>
                                                                      value="10">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Request for examination in accordance with
CIM Article 11 section 3 presented late by the consignor</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration</pre>
                                                                      value="11">
              <xs:annotation>
                <xs:documentation>Examination not made because of a shortage
of
          resources:
                                                     details)</xs:documentation>
                                        (give
              </xs:annotation>
            </xs:enumeration>
                                                                      value="12">
            <xs:enumeration</pre>
              <xs:annotation>
                <xs:documentation>Other
                                                reserves:
                                                                            (give
details)</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                   name="Detail"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>If declaration code is 2, 3,4, 11 or 12, details
             given
                                       field
                                                    IFTMIN97A
                                                                      FTX+CUR+KOD
must
                    CIM
                            SMGS
                                              64
(4453)++TEXT'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                    value="180"/>
            <xs:maxLength</pre>
            <xs:minLength</pre>
                                                                      value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/Shared/DeclarationCode

diagram	EdeclarationCode CIM SMOS Field 64 IFTMINSYA FTX-CZO+KOD+N SI-TEXT-LING		
type	restriction of xs:token		
properties	content simple		
facets	Kind Value Annotation enumeration 1 documentation Without packaging		
	enumeration 2 documentation		

```
Packaging damaged: ...(give details)
            enumeration
                                  documentation
                                  Inadequate packaging: ... (give details)
            enumeration 4.1
                                  documentation
                                  Goods clearly in poor condition: ... (give details)
            enumeration
                         4.2
                                  documentation
                                  Goods damaged:(give details)
            enumeration
                         4.3
                                  documentation
                                  Goods wet: ... (give details)
            enumeration
                         44
                                  documentation
                                  Goods frozen: ... (give details)
            enumeration
                         5
                                  documentation
                                  Loaded by the consignor
            enumeration 6
                                  documentation
                                  Loaded by the carrier in inclement weather at the request of the consignor
                         7
                                  documentation
            enumeration
                                  Unloaded by the consignee
            enumeration 8
                                  documentation
                                  Unloaded by the carrier in inclement weather at the request of the consignee
            enumeration 9.1
                                  documentation
                                   Impossible to make the examination in accordance with CIM Article 11 section 3, because
                                  of inclement weather
            enumeration 9.2
                                  documentation
                                  Impossible to make the examination in accordance with CIM Article 11 section 3, because of
                                  sealing of the wagon or UTI
            enumeration
                         9.3
                                  documentation
                                  Impossible to make the examination in accordance with CIM Article 11 section 3, because of
                                  load in the wagon or UTI inaccessible
            enumeration 10
                                  documentation
                                  Request for examination in accordance with CIM Article 11 section 3 presented late by the
                                  consignor
            enumeration 11
                                  documentation
                                  Examination not made because of a shortage of resources: ... (give details)
            enumeration 12
                                  documentation
                                  Other reserves: ... (give details)
            documentation
annotation
            CIM SMGS field 64 IFTMIN97A FTX+ZCD+KOD+NSI+TEXT+LNG'
   source
           <xs:element</pre>
                                                                                    name="DeclarationCode">
              <xs:annotation>
                <xs:documentation>CIM SMGS field 64 IFTMIN97A FTX+ZCD+KOD+NSI+TEXT+LNG'
           </xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                                                             base="xs:token">
                <xs:restriction</pre>
                                                                                                     value="1">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>Without
                                                                             packaging</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                                                     value="2">
                      <xs:annotation>
                        <xs:documentation>Packaging
                                                                            damaged:
                                                                                                        ...(give
           details)</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                                                                                                     value="3">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>Inadequate
                                                                      packaging:
                                                                                                           (give
           details)</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                                                                                                  value="4.1">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>Goods clearly
                                                                     in
                                                                           poor
                                                                                    condition:
                                                                                                           (give
           details)</xs:documentation>
```

```
</xs:annotation>
      </xs:enumeration>
                                                                     value="4.2">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Goods damaged:(give details)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                     value="4.3">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Goods wet: ... (give details)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                     value="4.4">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Goods
                                            frozen:
                                                                            (give
details)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="5">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Loaded
                                             the
                                                    consignor</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                       value="6">
        <xs:annotation>
          <xs:documentation>Loaded by the carrier in inclement weather at the
request
                                          consignor
                                                              </xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="7">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Unloaded
                                        bγ
                                             the
                                                    consignee</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="8">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Unloaded by the carrier in inclement weather at
the
            request
                            of
                                        the
                                                    consignee</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                     value="9.1">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation> Impossible to make the examination in accordance
                                                             inclement
                             section 3,
with
       CIM
             Article
                        11
                                             because
                                                        of
</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                     value="9.2">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Impossible to make the examination in accordance
with CIM Article 11 section 3, because of sealing of the wagon or UTI
</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                     value="9.3">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Impossible to make the examination in accordance
with CIM Article 11 section 3, because of load in the wagon or UTI
inaccessible
                                                              </xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
```

```
<xs:annotation>
          <xs:documentation>Request for examination in accordance with CIM
Article 11 section 3 presented late by the consignor</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                    value="11">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Examination not made because of a shortage of
                                                    details)</xs:documentation>
resources:
                                    (give
        </xs:annotation>
      </xs:enumeration>
                                                                    value="12">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>Other
                                          reserves:
                                                                          (give
details)</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/Shared/Detail

```
diagram
           Detail
    type
          restriction of xs:string
           minOcc 0
properties
           maxOcc 1
           content simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 180
           documentation
annotation
           If declaration code is 2, 3,4, 11 or 12, details must be given CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
           (4453)++TEXT'
                                               name="Detail"
                                                                                      minOccurs="0">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>If declaration code is 2, 3,4, 11 or 12, details must be
          given
                     CIM
                              SMGS
                                               field
                                                           64
                                                                   IFTMIN97A
                                                                                          FTX+CUR+KOD
          (4453)++TEXT'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                  base="xs:string">
               <xs:restriction</pre>
                                                                                       value="180"/>
                 <xs:maxLength</pre>
                                                                                          value="1"/>
                 <xs:minLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM

```
diagram
                   AgreementNumber
                   AgreedTimeOfDelivery
          CIM 🖨 -----
          minOcc
properties
          maxOcc
                 30
          content
                 complex
 children
         <u>AgreementNumber</u>
                               DifferentAcceptance
                                                     AgreedTimeOfDelivery
                                                                              ChargesNoteMadeOut
         NumberOfAuthorizationToLoad ReferenceNumbers
         <xs:element</pre>
                                                                              maxOccurs="30">
  source
                               name="CIM"
                                                     minOccurs="0"
           <xs:complexType>
             <xs:sequence>
                                         name="AgreementNumber"
               <xs:element</pre>
                                                                               minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Agreement number CIM SMGS field 64 IFTMIN97A
         FTX+CUR+KOD
                                                            (4453)++TEXT'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                   value="1"/>
                      <xs:minLength</pre>
                                                                                  value="15"/>
                      <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
               </xs:element>
               <xs:element</pre>
                                       name="DifferentAcceptance"
                                                                               minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Details of the changes of the acceptance point
                                                               consignor.</xs:documentation>
         given
                                             the
                            by
                  </xs:annotation>
                  <xs:complexType>
                    <xs:sequence>
                                       name="DifferentAcceptancePoint"
                                                                               minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Point where the goods were accepted if it
         differs from the information given by the consignor CIM SMGS field 64
                                                            (4453)++TEXT'</xs:documentation>
         IFTMIN97A
                                      FTX+CUR+KOD
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                          <xs:restriction</pre>
                                                                                value="180"/>
                             <xs:maxLength</pre>
                                                                                   value="1"/>
                             <xs:minLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                                        name="DifferentAcceptanceDate"
                                                                               minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Date when the goods were accepted if it
         differs from the information given by the consignor CIM SMGS field 64
                                      FTX+CUR+KOD
                                                            (4453)++TEXT'</xs:documentation>
         IFTMIN97A
```

```
</xs:annotation>
              <xs:simpleType>
                                                             base="xs:dateTime">
                <xs:restriction</pre>
                   <xs:pattern</pre>
                                                value=".*00:00[+-]\d{2}:\d{2}"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                         name="AgreedTimeOfDelivery"
      <xs:element</pre>
                                                             type="xs:dateTime"
minOccurs="0">
        <xs:annotation>
          <xs:documentation>Agreed delivery time if the details given by the
consignor are not correct CIM SMGS field 64 IFTMIN97A
                                                                     FTX+CUR+KOD
(4453)++TEXT'</xs:documentation>
        </xs:annotation>
      </xs:element>
                    name="ChargesNoteMadeOut" type="xs:date"
                                                                  minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Charges note made out on CIM SMGS field 64
IFTMIN97A
                           FTX+CUR+KOD
                                                (4453)++TEXT'</xs:documentation>
        </xs:annotation>
      </xs:element>
                        name="NumberOfAuthorizationToLoad"
      <xs:element</pre>
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Number of the authorisation to load
                                                                        CIM SMGS
field
                                FTX+CUR+KOD
                                                (4453)++TEXT'</xs:documentation>
               IFTMIN97A
        </xs:annotation>
        <xs:simpleType>
                                                               base="xs:string">
          <xs:restriction</pre>
                                                                      value="1"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
                                                                     value="15"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                     ref="ReferenceNumbers"
                                                minOccurs="0"
      <xs:element</pre>
                                                                 maxOccurs="25">
        <xs:annotation>
          <xs:documentation>This element contains references according to NCTS
   EMCS
           law.<br/>This element MUST
                                          NOT
                                                 be
                                                      empty!
                                                               CIM SMGS
64</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM/AgreementNumber

diagram	AgreementNumber Agreement number CIM SMOS field 64 FFMH097A FFX+CUR+KOD (445
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15

```
documentation
annotation
           Agreement number CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
                                        name="AgreementNumber"
                                                                                    minOccurs="0">
          <xs:element</pre>
  source
            <xs:annotation>
              <xs:documentation>Agreement number CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
          (4453)++TEXT'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
              <xs:restriction</pre>
                                                                                       value="1"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
                                                                                      value="15"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM/DifferentAcceptance

```
DifferentAcceptancePoint
          DifferentAcceptance
           minOcc 0
properties
          maxOcc 1
           content complex
 children
         <u>DifferentAcceptancePoint</u> <u>DifferentAcceptanceDate</u>
annotation
          Details of the changes of the acceptance point given by the consignor.
  source
          <xs:element</pre>
                                     name="DifferentAcceptance"
                                                                                  minOccurs="0">
            <xs:annotation>
              <xs:documentation>Details of the changes of the acceptance point given by
         the
                                                                 consignor.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                      name="DifferentAcceptancePoint"
                                                                                  minOccurs="0">
                <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Point where the goods were accepted if it differs
          from the information given by the consignor CIM SMGS field 64 IFTMIN97A
          FTX+CUR+KOD
                                                              (4453)++TEXT'</xs:documentation>
                  </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                   value="180"/>
                       <xs:maxLength</pre>
                                                                                     value="1"/>
                       <xs:minLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                      name="DifferentAcceptanceDate"
                <xs:element</pre>
                                                                                  minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Date when the goods were accepted if it differs
          from the information given by the consignor CIM SMGS field 64 IFTMIN97A
          FTX+CUR+KOD
                                                              (4453)++TEXT'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                            base="xs:dateTime">
                     <xs:restriction</pre>
                       <xs:pattern</pre>
                                                              value=".*00:00[+-]\d{2}:\d{2}"/>
                     </xs:restriction>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM/DifferentAcceptance/DifferentAcceptancePoint

CICITAC	ceptanceromt
diagram	DifferentAcceptancePoint 1 Port where goods were accepted if a different from the decided of the control of of th
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 180
annotation	documentation Point where the goods were accepted if it differs from the information given by the consignor CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>Point where the goods were accepted if it differs from</xs:documentation></pre>
	the information given by the consignor CIM SMGS field 64 IFTMIN97A
	FTX+CUR+KOD (4453)++TEXT'
	<xs:simpletype></xs:simpletype>
	<pre><xs:restriction base="xs:string"></xs:restriction></pre>
	<pre><xs:maxlength< th=""></xs:maxlength<></pre>
	•
	•

element

${\bf CIM_SMGS_ECNMess ages/ECNs/ECNConsignment/Carriers Declarations/CIM/Different Acceptance/Different Acceptance Date}$

erentAcceptanceDate			
diagram	DistrementAcceptanceDate Date when the goods were accepted if a differs from the accepted if it differs from the accepted in		
type	restriction of xs:dateTime		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation pattern .*00:00[+-]\d{2}:\d{2}		
annotation	documentation Date when the goods were accepted if it differs from the information given by the consignor CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'		
source	<pre><xs:element< td=""></xs:element<></pre>		

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM/AgreedTimeOfDelivery

	<u> </u>
diagram	Agreed dalivery time if the decision of the consignor decision of the consignor decision of the decision of th
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Agreed delivery time if the details given by the consignor are not correct CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
source	<pre><xs:element minoccurs="0" name="AgreedTimeOfDelivery" type="xs:dateTime"></xs:element></pre>

element

$\textbf{CIM_SMGS_ECNM} essages/\textbf{ECNs/ECNC} on signment/Carriers \textbf{Declarations/CIM/ChargesNoteMadeOut}$

diagram	ChargesNoteMadeCo Charges note made out on CIUS SM65 field 64 IFTMIN97A FTX+CUR+K		
type	xs:date		
properties	minOcc 0 maxOcc 1 content simple		
annotation	documentation Charges note made out on CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'		
source	<pre><xs:element minoccurs="0" name="ChargesNoteMadeOut" type="xs:date"></xs:element></pre>		

element

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM/NumberOfAuthorization} \\ {\bf ToLoad}$

diagram	NumberOfAuthorizationToto \$ 'sanasasasasasasasasas Number of the authorisation to both State of the authorisation to both State of the authorisation to both STRY-CUR-HOD (4453)++TECT'
type	restriction of xs:string
properties	minOcc 0 maxOcc 1

```
content
                   simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 15
           documentation
annotation
           Number of the authorisation to load CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT'
                                  name="NumberOfAuthorizationToLoad"
                                                                                     minOccurs="0">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Number of the authorisation to load CIM SMGS field 64
          IFTMIN97A
                                         FTX+CUR+KOD
                                                                (4453)++TEXT'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
               <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                       value="15"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/SMGS

```
diagram
          SMGS AuthorisationNumb...
          minOcc 0
properties
          maxOcc 10
          content complex
 children
         AuthorisationNumber
         <xs:element</pre>
                                name="SMGS"
                                                       minOccurs="0"
                                                                                 maxOccurs="10">
  source
           <xs:complexType>
              <xs:sequence>
                                                                   name="AuthorisationNumber">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Auhorisation number for consignments to South-East
         Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT' </xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                               base="xs:string">
                     <xs:restriction</pre>
                                                                                     value="1"/>
                       <xs:minLength</pre>
                                                                                    value="15"/>
                       <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/SMGS/AuthorisationNumber

diagram	AuthorisationNumb Authorisation number for consignments to South-East consignments to South-East consignments for the South-East consignment of the South-East consistency of the Sout
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1

```
maxLength
           documentation
annotation
           Auhorisation number for consignments to South-East Asia CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD
           (4453) + TEXT'
                                                                    name="AuthorisationNumber">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Auhorisation number for consignments to South-East Asia
         CIM SMGS field 64 IFTMIN97A FTX+CUR+KOD (4453)++TEXT' </xs:documentation>
            </xs:annotation>
            <xs:simpleType>
              <xs:restriction</pre>
                                                                               base="xs:string">
                                                                                      value="1"/>
                <xs:minLength</pre>
                                                                                     value="15"/>
                <xs:maxLength</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers

```
diagram
           minOcc
properties
          maxOcc
                  30
           content complex
 children
         SequenceNumber Shared
          documentation
annotation
          Carriers involved in the transport.
          documentation
          CIM: 57
  source
         <xs:element</pre>
                               name="Carriers"
                                                        minOccurs="0"
                                                                                maxOccurs="30">
            <xs:annotation>
              <xs:documentation>Carriers involved in the transport./xs:documentation>
              <xs:documentation>CIM:
                                                                         57</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                                                        name="SequenceNumber">
                <xs:element</pre>
                  <xs:simpleType>
                                                                                 base="xs:int">
                    <xs:restriction</pre>
                                                                                    value="1"/>
                       <xs:minInclusive</pre>
                                                                                   value="30"/>
                       <xs:maxInclusive</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                                                                                 minOccurs="0">
                                               name="Shared"
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                                      type="CarrierCode_Type">
                       <xs:element</pre>
                                          name="CarrierCode"
                         <xs:annotation>
                           <xs:documentation>Railway Undertaking (Railway Code) CIM SMGS
         field
                     65
                                                    NAD+U+X:100
                                                                       +STATUS:ADDing
                              IFTMIN97A
                                                                                             +T1
         +T2+T3+T4+Y+Z'</xs:documentation>
                         </xs:annotation>
                       </xs:element>
                       <xs:element</pre>
                                                                                 name="Status">
                         <xs:annotation>
                           <xs:documentation>Status of the carrier during the transport
         (enumerated).
                           CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1
         +T2+T3+T4+Y+Z'</xs:documentation>
```

```
</xs:annotation>
               <xs:simpleType>
                                                                    base="xs:token">
                 <xs:restriction</pre>
                                                                           value="0">
                    <xs:enumeration</pre>
                      <xs:annotation>
                                                                         Contractual
                        <xs:documentation>0:
carrier</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                           value="1">
                    <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>1:
                                                                          Successive
carrier</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                          value="2">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>2:
                                                                          Substitute
carrier</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="CarrierName"
                                                                      minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Name of carrier CIM SMGS field 65 IFTMIN97A
NAD+U+X:100
                  +STATUS:ADDing
                                       +T1
                                                 +T2+T3+T4+Y+Z'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                    <xs:maxLength</pre>
                                                                        value="35"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                        name="ZIPCode"
             <xs:element</pre>
                                                                      minOccurs="0">
               <xs:annotation>
                                                   CIM SMGS field 65 IFTMIN97A
                 <xs:documentation>Postal Code
                                                 +T2+T3+T4+Y+Z'</xs:documentation>
NAD+U+X:100
                  +STATUS:ADDing
                                       +T1
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                         value="9"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="City"
                                                                      minOccurs="0">
               <xs:annotation>
                                                   CIM SMGS field 65 IFTMIN97A
                 <xs:documentation>City/Town
NAD+U+X:100
                  +STATUS:ADDing
                                        +T1
                                                 +T2+T3+T4+Y+Z'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                         value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                        value="35"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                 name="CountryCode"
                                                            type="CountryCode_Type"
minOccurs="0">
```

```
<xs:annotation>
                <xs:documentation>Country Code (ISO Code) CIM SMGS field 65
            NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
IFTMIN97A
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                                             name="SectionFrom">
              <xs:annotation>
                <xs:documentation>Start of section to be performed by the
carrier. This can be a station OR a border crossing point.</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                                                           name="UICCountryCode"
                  <xs:element</pre>
type="UICCountryCode_Type">
                     <xs:annotation>
                       <xs:documentation>Code of the country where the section
begins.
              CIM
                     SMGS
                            field 65
                                          IFTMIN97A
                                                           LOC+41+XXNNNNNN
ZZZ:TEXT'</xs:documentation>
                     </xs:annotation>
                  </xs:element>
                  <xs:choice>
                     <xs:element</pre>
                                                     name="BordercrossingPoint">
                       <xs:annotation>
                         <xs:documentation>Border
                                                    crossing
                                                                point
                                                                        at
                                                                              the
beginning
                 of
                           the.
                                     section.
                                                             </xs:documentation>
                       </xs:annotation>
                       <xs:complexType>
                         <xs:sequence>
                                                               name="PointCode">
                           <xs:element</pre>
                             <xs:annotation>
                               <xs:documentation>Code of the border crossing
point where the section starts. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN
:37
         ZZZ:TEXT'
                        Y=3227
                                    XNNNNNN
                                                         C517/3225
                                                                         ZZZ=3055
                                                  =
TEKCT=3224</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                      value="3"/>
                                 <xs:minLength</pre>
                                                                      value="4"/>
                                 <xs:maxLength</pre>
                                 <xs:pattern</pre>
                                                           value="\d*[1-9]\d*"/>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                                            name="PointName"
                                                                  minOccurs="0">
                           <xs:element</pre>
                             <xs:annotation>
                               <xs:documentation>Name of the border crossing
point at the start of the section. This element is optional, because the
PointCode is the relevant information. This element exists only
informational purposes. CIM SMGS field 65 IFTMIN97A
                                                            LOC+41+XXNNNNNN :37
ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                      value="1"/>
                                 <xs:minLength</pre>
                                 <xs:maxLength</pre>
                                                                     value="35"/>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                         </xs:sequence>
                       </xs:complexType>
                     </xs:element>
                     <xs:element</pre>
                                                                  name="Station">
```

```
<xs:annotation>
                        <xs:documentation>Station at the beginning of the
section.
                                                             </xs:documentation>
                      </xs:annotation>
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element</pre>
                                                              name="StationCode"
type="StationCode_Type">
                             <xs:annotation>
                               <xs:documentation>Code of the station including
Check-digit (Railway Station Code) at the start of the section. CIM SMGS field
      IFTMIN97A
                        LOC+41+XXNNNNNN
                                           :37
                                                   ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                           </xs:element>
                                                                  minOccurs="0">
                           <xs:element</pre>
                                          name="StationName"
                             <xs:annotation>
                               <xs:documentation>Name of the station at the
start of the section. This element is optional, because the StationCode is the
relevant information. This element exists only for informational purposes. CIM
SMGS field 65 IFTMIN97A
                             LOC+41+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                     value="1"/>
                                 <xs:minLength</pre>
                                                                    value="35"/>
                                 <xs:maxLength</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                        </xs:sequence>
                      </xs:complexType>
                    </xs:element>
                  </xs:choice>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
                                                               name="SectionTo">
            <xs:element</pre>
              <xs:annotation>
                <xs:documentation>End of section to be performed by the
carrier. This can be a station OR a border crossing point.</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                                                           name="UICCountryCode"
                  <xs:element</pre>
type="UICCountryCode_Type">
                    <xs:annotation>
                      <xs:documentation>Code of the country where the section
            CIM
                   SMGS
                           field
                                   65
                                         IFTMIN97A
                                                          LOC+42+XXNNNNNN
ends.
                                                                             :37
ZZZ:TEXT'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:choice>
                                                     name="BordercrossingPoint">
                    <xs:element</pre>
                      <xs:annotation>
                        <xs:documentation>Border crossing point at the end of
the
     section.
                   CIM
                       SMGS field 65 IFTMIN97A
                                                           LOC+42+XXNNNNNN
ZZZ:TEXT'</xs:documentation>
                      </xs:annotation>
                      <xs:complexType>
                        <xs:sequence>
                                                               name="PointCode">
                           <xs:element</pre>
                             <xs:annotation>
                               <xs:documentation>Code of the border crossing
```

```
point where the section ends. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                     value="3"/>
                                 <xs:minLength</pre>
                                                                     value="4"/>
                                 <xs:maxLength</pre>
                                                           value="\d*[1-9]\d*"/>
                                 <xs:pattern</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                           <xs:element</pre>
                                            name="PointName"
                                                                  minOccurs="0">
                             <xs:annotation>
                               <xs:documentation>Name of the border crossing
point at the end of the section. This element is optional, because the
PointCode is the relevant information. This element exists only
                                                           LOC+42+XXNNNNNN :37
informational purposes. CIM SMGS field 65 IFTMIN97A
ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                     value="1"/>
                                 <xs:minLength</pre>
                                                                    value="35"/>
                                 <xs:maxLength</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                         </xs:sequence>
                      </xs:complexType>
                    </xs:element>
                    <xs:element</pre>
                                                                 name="Station">
                      <xs:annotation>
                        <xs:documentation>Station at the end of the section.
</xs:documentation>
                      </xs:annotation>
                      <xs:complexType>
                         <xs:sequence>
                                                              name="StationCode"
                           <xs:element</pre>
type="StationCode_Type">
                             <xs:annotation>
                               <xs:documentation>Code of the station including
Check-digit (Railway Station Code) at the end of the section. CIM SMGS field
                        LOC+42+XXNNNNNN
65
      IFTMIN97A
                                            :37
                                                    ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                           </xs:element>
                           <xs:element</pre>
                                           name="StationName"
                                                                  minOccurs="0">
                             <xs:annotation>
                               <xs:documentation>Name of the station at the end
of the section. This element is optional, because the StationCode is the
relevant information. This element exists only for informational purposes. CIM
SMGS field 65 IFTMIN97A
                             LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                                               base="xs:string">
                               <xs:restriction</pre>
                                                                     value="1"/>
                                 <xs:minLength</pre>
                                                                    value="35"/>
                                 <xs:maxLength</pre>
                               </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                         </xs:sequence>
                      </xs:complexType>
                    </xs:element>
                   </xs:choice>
```

```
</xs:sequence>
              </xs:complexType>
            </xs:element>
                                                                    name="Sector">
            <xs:element</pre>
              <xs:annotation>
                 <xs:documentation>Indictates the sector in which the carrier
operates, CIM or SMGS
                              IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z'
</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:token">
                                                                     value="CIM"/>
                   <xs:enumeration</pre>
                   <xs:enumeration</pre>
                                                                    value="SMGS"/>
                 </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/SequenceNumber

```
diagram
           SequenceNumb...
    type
          restriction of xs:int
            content
                    simple
properties
            Kind
                         Value
                                Annotation
   facets
            minInclusive
                        1
            maxInclusive
                        30
  source
           <xs:element</pre>
                                                                                   name="SequenceNumber">
             <xs:simpleType>
                                                                                              base="xs:int">
                <xs:restriction</pre>
                                                                                                  value="1"/>
                  <xs:minInclusive</pre>
                  <xs:maxInclusive</pre>
                                                                                                value="30"/>
                </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared

```
diagram
         Shared :
          minOcc
properties
          maxOcc
                 1
          content
                 complex
 children
         <u>CarrierCode Status CarrierName ZIPCode City CountryCode SectionFrom SectionTo Sector</u>
  source
         <xs:element</pre>
                                           name="Shared"
                                                                                minOccurs="0">
           <xs:complexType>
             <xs:sequence>
                                      name="CarrierCode"
                                                                    type="CarrierCode_Type">
               <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Railway Undertaking (Railway Code) CIM SMGS field
         65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                  </xs:annotation>
               </xs:element>
                                                                                name="Status">
               <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Status of the
                                                           carrier
                                                                      during
                                                                              the
                                                                                     transport
                          CIM SMGS field 65 IFTMIN97A
         (enumerated).
                                                             NAD+U+X:100 +STATUS:ADDing +T1
         +T2+T3+T4+Y+Z'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:token">
                    <xs:restriction</pre>
                                                                                    value="0">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>0: Contractual
                                                                 carrier</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                                    value="1">
                        <xs:annotation>
                          <xs:documentation>1:
                                                    Successive carrier</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                                    value="2">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                    Substitute
                                                                  carrier</xs:documentation>
                          <xs:documentation>2:
                        </xs:annotation>
                      </xs:enumeration>
```

```
</xs:restriction>
        </xs:simpleType>
      </xs:element>
                                 name="CarrierName"
                                                                   minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
                                                  CIM SMGS field 65 IFTMIN97A
          <xs:documentation>Name of carrier
                 +STATUS:ADDing
NAD+U+X:100
                                      +T1 +T2+T3+T4+Y+Z'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                      value="35"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                   name="ZIPCode"
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>Postal Code
                                               CIM
                                                     SMGS
                                                            field 65
                                                                         IFTMIN97A
NAD+U+X:100
                 +STATUS:ADDing
                                                +T2+T3+T4+Y+Z'</xs:documentation>
                                      +T1
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                       value="9"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                     name="City"
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>City/Town
                                             CIM
                                                   SMGS
                                                         field
                                                                         IFTMIN97A
NAD+U+X:100
                                               +T2+T3+T4+Y+Z'</xs:documentation>
                 +STATUS:ADDing
                                    +T1
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                base="xs:string">
                                                                       value="1"/>
            <xs:minLength</pre>
                                                                      value="35"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                   name="CountryCode" type="CountryCode_Type"
                                                                   minOccurs="0">
        <xs:annotation>
          <xs:documentation>Country Code (ISO Code)
                                                             CIM SMGS field 65
IFTMIN97A
             NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                                              name="SectionFrom">
        <xs:annotation>
          <xs:documentation>Start of section to be performed by the carrier.
This can be a station OR a border crossing point.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
                            name="UICCountryCode"
                                                      type="UICCountryCode_Type">
            <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Code
                                          of the country where the section
begins.
              CIM
                     SMGS
                             field
                                     65
                                           IFTMIN97A
                                                            LOC+41+XXNNNNNN
                                                                               :37
ZZZ:TEXT'</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:choice>
                                                      name="BordercrossingPoint">
              <xs:element</pre>
                <xs:annotation>
```

```
<xs:documentation>Border crossing point at the beginning of
the
                    section.
                                                              </xs:documentation>
                </xs:annotation>
                <xs:complexType>
                   <xs:sequence>
                     <xs:element</pre>
                                                                name="PointCode">
                       <xs:annotation>
                         <xs:documentation>Code of the border crossing point
where the section starts. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37
ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224</xs:documentation>
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="3"/>
                           <xs:minLength</pre>
                                                                      value="4"/>
                           <xs:maxLength</pre>
                                                            value="\d*[1-9]\d*"/>
                           <xs:pattern</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                     <xs:element</pre>
                                         name="PointName"
                                                                   minOccurs="0">
                       <xs:annotation>
                         <xs:documentation>Name of the border crossing point at
the start of the section. This element is optional, because the PointCode is
the relevant information. This element exists only for informational purposes.
                               LOC+41+XXNNNNNN :37 ZZZ:TEXT' Y=3227 XNNNNNN =
CIM SMGS field 65 IFTMIN97A
                          ZZZ=3055
                                                   TEKCT=3224</xs:documentation>
C517/3225
                       </xs:annotation>
                       <xs:simpleType>
                                                                base="xs:string">
                         <xs:restriction</pre>
                                                                      value="1"/>
                           <xs:minLength</pre>
                                                                     value="35"/>
                           <xs:maxLength</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                   </xs:sequence>
                </xs:complexType>
              </xs:element>
                                                                  name="Station">
              <xs:element</pre>
                <xs:annotation>
                   <xs:documentation>Station at the beginning of the section.
</xs:documentation>
                </xs:annotation>
                <xs:complexType>
                   <xs:sequence>
                                                        type="StationCode_Type">
                                  name="StationCode"
                     <xs:element</pre>
                       <xs:annotation>
                         <xs:documentation>Code of the station including Check-
digit (Railway Station Code) at the start of the section. CIM SMGS field 65
IFTMIN97A
                     LOC+41+XXNNNNNN
                                           :37
                                                     ZZZ:TEXT'</xs:documentation>
                       </xs:annotation>
                     </xs:element>
                                        name="StationName"
                                                                   minOccurs="0">
                     <xs:element</pre>
                       <xs:annotation>
                         <xs:documentation>Name of the station at the start of
the section. This element is optional, because the StationCode is the relevant
information. This element exists only for informational purposes. CIM SMGS
field 65
           IFTMIN97A
                            LOC+41+XXNNNNNN
                                             :37 ZZZ:TEXT'</xs:documentation>
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                           <xs:minLength</pre>
                                                                     value="35"/>
                           <xs:maxLength</pre>
```

```
</xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                   </xs:sequence>
                </xs:complexType>
              </xs:element>
            </xs:choice>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                                                name="SectionTo">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>End of section to be performed by the carrier.
This can be a station OR a border crossing point.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                            name="UICCountryCode"
                                                     type="UICCountryCode Type">
              <xs:annotation>
                <xs:documentation>Code of the country where the section ends.
CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:choice>
              <xs:element</pre>
                                                     name="BordercrossingPoint">
                <xs:annotation>
                   <xs:documentation>Border crossing point at the end of the
               CIM
                             field
                                          IFTMIN97A
                                                           LOC+42+XXNNNNNN
section.
ZZZ:TEXT'</xs:documentation>
                </xs:annotation>
                <xs:complexType>
                   <xs:sequence>
                     <xs:element</pre>
                                                                name="PointCode">
                       <xs:annotation>
                         <xs:documentation>Code of the border crossing point
where the section ends. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37
ZZZ:TEXT'</xs:documentation>
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                base="xs:string">
                           <xs:minLength</pre>
                                                                      value="3"/>
                           <xs:maxLength</pre>
                                                                      value="4"/>
                                                            value="\d*[1-9]\d*"/>
                           <xs:pattern</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                     <xs:element</pre>
                                         name="PointName"
                                                                   minOccurs="0">
                       <xs:annotation>
                         <xs:documentation>Name of the border crossing point at
the end of the section. This element is optional, because the PointCode is the
relevant information. This element exists only for informational purposes. CIM
SMGS field 65 IFTMIN97A
                              LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                       </xs:annotation>
                       <xs:simpleType>
                                                                base="xs:string">
                         <xs:restriction</pre>
                                                                      value="1"/>
                           <xs:minLength</pre>
                           <xs:maxLength</pre>
                                                                     value="35"/>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                   </xs:sequence>
                </xs:complexType>
```

```
</xs:element>
              <xs:element</pre>
                                                                  name="Station">
                <xs:annotation>
                   <xs:documentation>Station at the
                                                         end of
                                                                  the
                                                                         section.
</xs:documentation>
                </xs:annotation>
                <xs:complexType>
                   <xs:sequence>
                                   name="StationCode"
                                                        type="StationCode_Type">
                     <xs:element</pre>
                       <xs:annotation>
                         <xs:documentation>Code of the station including Check-
digit (Railway Station Code) at the end of the section. CIM SMGS field 65
                                                    ZZZ:TEXT'</xs:documentation>
IFTMIN97A
                     LOC+42+XXNNNNNN
                                           :37
                       </xs:annotation>
                     </xs:element>
                     <xs:element</pre>
                                        name="StationName"
                                                                   minOccurs="0">
                       <xs:annotation>
                         <xs:documentation>Name of the station at the end of
the section. This element is optional, because the StationCode is the relevant
information. This element exists only for informational purposes. CIM SMGS
             IFTMIN97A
                            LOC+42+XXNNNNNN
                                                    ZZZ:TEXT'</xs:documentation>
field
       65
                                              :37
                       </xs:annotation>
                       <xs:simpleType>
                         <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                           <xs:minLength</pre>
                                                                     value="35"/>
                           <xs:maxLength</pre>
                         </xs:restriction>
                       </xs:simpleType>
                     </xs:element>
                   </xs:sequence>
                </xs:complexType>
              </xs:element>
            </xs:choice>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                                                   name="Sector">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Indictates
                                         the sector in which the carrier
operates,
          CIM or SMGS
                             IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z'
</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:token">
          <xs:restriction</pre>
            <xs:enumeration</pre>
                                                                    value="CIM"/>
                                                                   value="SMGS"/>
            <xs:enumeration</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/CarrierCode

elelileli	element Civi_SividS_ECNiviessages/ECNs/ECNConsignment/Carriers/Snared/CarrierCode		
diagram	Ealway Undertaking (Railway, Code) (Railway, Code) (STHMM97A NAD-14-VILIDO +STATUS-ADDD +STATUS-ADDD +STATUS-ADDD +STATUS-ADDD +STATUS-ADDD		
type	CarrierCode Type		

properties	content simple		
facets	Kind Value Annotat length 4 pattern \d*[1-9]\d*	tion	
annotation	documentation	Code) CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T	Г1
source		<pre>name="CarrierCode" type="CarrierCode_Type PRailway Undertaking (Railway Code) CIM SMGS field 00 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</pre>	65

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/Status

```
diagram
          Status
    type
         restriction of xs:token
           content simple
properties
           Kind
                      Value
                            Annotation
   facets
           enumeration 0
                              documentation
                              0: Contractual carrier
           enumeration 1
                              documentation
                              1: Successive carrier
           enumeration 2
                              documentation
                              2: Substitute carrier
           documentation
annotation
           Status of the carrier during the transport (enumerated). CIM SMGS field 65 IFTMIN97A NAD+U+X:100
           +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
                                                                                    name="Status">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Status of the carrier during the transport (enumerated).
                                                            NAD+U+X:100
                                                                            +STATUS:ADDing
         CIM
                 SMGS
                         field 65
                                         IFTMIN97A
          +T2+T3+T4+Y+Z'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
              <xs:restriction</pre>
                                                                                 base="xs:token">
                                                                                        value="0">
                 <xs:enumeration</pre>
                   <xs:annotation>
                     <xs:documentation>0:
                                                  Contractual
                                                                      carrier</xs:documentation>
                   </xs:annotation>
                 </xs:enumeration>
                                                                                        value="1">
                 <xs:enumeration</pre>
                   <xs:annotation>
                     <xs:documentation>1:
                                                   Successive
                                                                      carrier</xs:documentation>
                   </xs:annotation>
                 </xs:enumeration>
                                                                                        value="2">
                 <xs:enumeration</pre>
                   <xs:annotation>
                     <xs:documentation>2:
                                                   Substitute
                                                                      carrier</xs:documentation>
                   </xs:annotation>
                 </xs:enumeration>
              </xs:restriction>
            </xs:simpleType>
```

</xs:element>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/CarrierName

CICITICITE	Chin_SindS_Ecritivessages/ Ecrits/ EcritConsignment/ Carriers/ Shared/ Carrier value
diagram	CarrierName Name of carrier CIN 9MCS field SE FFMINDS SE FFMINDS 4517 TUS-ADDin 9 + 517 TUS-ADDin 1 + 712 + 713 + 714 + 71.
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Name of carrier CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre> </pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/ZIPCode

diagram	ZIPCode
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 9
annotation	documentation Postal Code CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre><xs:element minoccurs="0" name="ZIPCode"> <xs:annotation></xs:annotation></xs:element></pre>
	<pre></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/City

```
diagram
           City
          restriction of xs:string
    type
           minOcc 0
properties
           maxOcc 1
           content
                   simple
           Kind
                            Annotation
                      Value
   facets
           minLength 1
           maxLength 35
           documentation
annotation
           City/Town CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
                                                name="City"
                                                                                      minOccurs="0">
   source
          <xs:element</pre>
             <xs:annotation>
                                                   CIM SMGS field 65 IFTMIN97A
               <xs:documentation>City/Town
                                                                                          NAD+U+X:100
          +STATUS:ADDing
                                                                +T2+T3+T4+Y+Z'</xs:documentation>
                                           +T1
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                   base="xs:string">
                                                                                          value="1"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
                                                                                         value="35"/>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/Carriers/Shared/CountryCode

ciement Chin_Sinds_Ecrimessages/ Ecris/ Ecriconsignment/ Carriers/ Shared/ Country Code			
diagram	Country Code Country Code Country Code Code CIM SMGS Raid 65 Raid 65 NAD +U-XL100 +T1 +T2 +T3 +T		
type	CountryCode Type		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation length 2		
	pattern [A-Z][A-Z]		
annotation	documentation Country Code (ISO Code) CIM SMGS field 65 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'		
source	<pre><xs:element minoccurs="0" name="CountryCode" type="CountryCode_Type"></xs:element></pre>		

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom

```
diagram
                      UICCountryCode
          SectionFrom ----
                  complex
          content
properties
 children
         <u>UICCountryCode</u> BordercrossingPoint Station
annotation
          Start of section to be performed by the carrier. This can be a station OR a border crossing point.
                                                                           name="SectionFrom">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Start of section to be performed by the carrier. This
              be
                    а
                         station OR
                                          а
                                              border
                                                        crossing
                                                                    point.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                   name="UICCountryCode"
                <xs:element</pre>
                                                                  type="UICCountryCode Type">
                  <xs:annotation>
                     <xs:documentation>Code of the country where the section begins. CIM
         SMGS field 65 IFTMIN97A
                                        LOC+41+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                  </xs:annotation>
                </xs:element>
                <xs:choice>
                                                                  name="BordercrossingPoint">
                  <xs:element</pre>
                    <xs:annotation>
                       <xs:documentation>Border crossing point at the beginning of the
                                                                           </xs:documentation>
          section.
                    </xs:annotation>
                    <xs:complexType>
                       <xs:sequence>
                         <xs:element</pre>
                                                                             name="PointCode">
                           <xs:annotation>
                             <xs:documentation>Code of the border crossing point where
         the section starts. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT'
         Y=3227
                    XNNNNNN
                                     C517/3225
                                                   ZZZ=3055
                                                                TEKCT=3224</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                             base="xs:string">
                                                                                   value="3"/>
                               <xs:minLength</pre>
                                                                                   value="4"/>
                               <xs:maxLength</pre>
                                                                        value="\d*[1-9]\d*"/>
                               <xs:pattern</pre>
                             </xs:restriction>
                           </xs:simpleType>
                         </xs:element>
                         <xs:element</pre>
                                                  name="PointName"
                                                                                minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Name of the border crossing point at the
         start of the section. This element is optional, because the PointCode is the
         relevant information. This element exists only for informational purposes. CIM
                                         LOC+41+XXNNNNNN :37 ZZZ:TEXT' Y=3227 XNNNNNN =
         SMGS field 65 IFTMIN97A
                                                                TEKCT=3224</xs:documentation>
         C517/3225
                                     ZZZ=3055
                           </xs:annotation>
                           <xs:simpleType>
                             <xs:restriction</pre>
                                                                             base="xs:string">
                               <xs:minLength</pre>
                                                                                   value="1"/>
                                                                                  value="35"/>
                               <xs:maxLength</pre>
                             </xs:restriction>
```

```
</xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
                                                                 name="Station">
        <xs:element</pre>
          <xs:annotation>
            <xs:documentation>Station at
                                           the
                                                  beginning of the
                                                                        section.
</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:sequence>
              <xs:element</pre>
                               name="StationCode"
                                                       type="StationCode_Type">
                <xs:annotation>
                  <xs:documentation>Code of the station including Check-digit
(Railway Station Code) at the start of the section. CIM SMGS field 65
IFTMIN97A
                     LOC+41+XXNNNNNN
                                          :37
                                                   ZZZ:TEXT'</xs:documentation>
                </xs:annotation>
              </xs:element>
                                    name="StationName"
              <xs:element</pre>
                                                                  minOccurs="0">
                <xs:annotation>
                  <xs:documentation>Name of the station at the start of the
section. This element is optional, because the StationCode is the relevant
information. This element exists only for informational purposes. CIM SMGS
field 65
            IFTMIN97A
                           LOC+41+XXNNNNNN
                                             :37
                                                   ZZZ:TEXT'</xs:documentation>
                </xs:annotation>
                <xs:simpleType>
                  <xs:restriction</pre>
                                                               base="xs:string">
                                                                     value="1"/>
                    <xs:minLength</pre>
                                                                    value="35"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

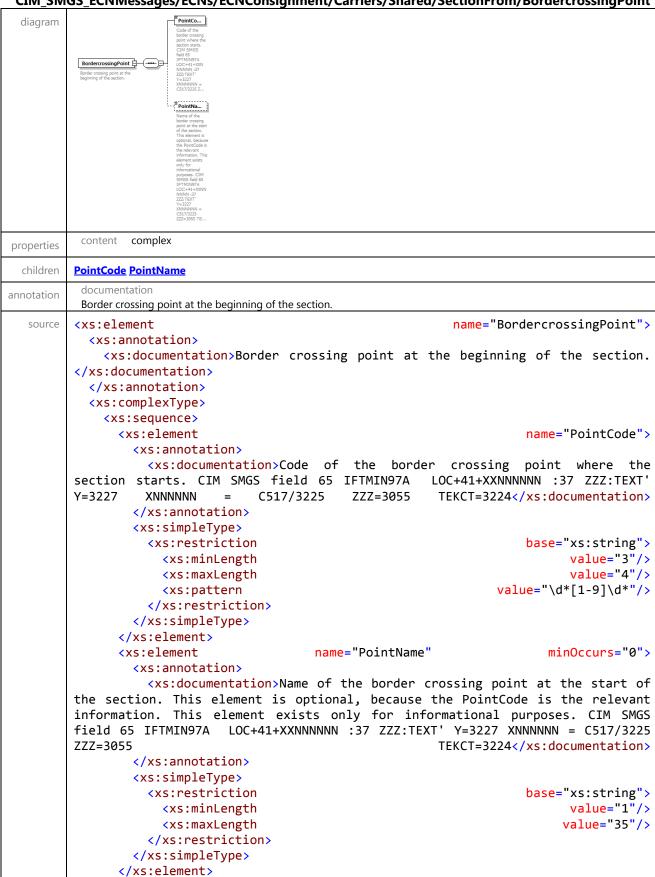
CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/UICCountryCode

	os_terrinessages, terrs, terreonsignment, earners, sharea, section rom, siecoant yeoue
diagram	UlcCountryCode Code of the country where the section begins. CIM SMOS field 6S IFTMIN97A LOC-41-XONNINNIN 37 ZZZTEXT
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10
	totalDigits 2
annotation	documentation Code of the country where the section begins. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT'
source	<pre><xs:element< th=""></xs:element<></pre>

</xs:element>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/BordercrossingPoint



```
</xs:sequence>
  </xs:complexType>
  </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/BordercrossingPoint/PointCode}$

diagram	PointCo Code of the Code o
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 3 maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Code of the border crossing point where the section starts. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/BordercrossingPoint/PointName

diagram	Founds. Name of the booke crossing to be a section. The section. The section is the section in the section is the section in the section of the section in the section is the section in t
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1

	maxLength 35
annotation	documentation Name of the border crossing point at the start of the section. This element is optional, because the PointCode is the relevant information. This element exists only for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN:37 ZZZ:TEXT' Y=3227 XNNNNNN = C517/3225 ZZZ=3055 TEKCT=3224
source	<pre> <xs:element< td=""></xs:element<></pre>
	<pre></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/Station

```
diagram
          content
                 complex
properties
 children
         StationCode StationName
          documentation
annotation
          Station at the beginning of the section.
                                                                            name="Station">
  source
         <xs:element</pre>
           <xs:annotation>
             <xs:documentation>Station
                                                  the
                                                         beginning
                                                                       of
                                            at
                                                                             the
                                                                                    section.
         </xs:documentation>
           </xs:annotation>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                     name="StationCode"
                                                                   type="StationCode_Type">
                  <xs:annotation>
                    <xs:documentation>Code of the station including Check-digit (Railway
         Station Code) at the start of the section. CIM SMGS field 65 IFTMIN97A
         LOC+41+XXNNNNNN
                                                               ZZZ:TEXT'</xs:documentation>
                                          :37
                  </xs:annotation>
               </xs:element>
               <xs:element</pre>
                                           name="StationName"
                                                                              minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Name of the station at the start of the section.
         This element is optional, because the StationCode is the relevant information.
         This element exists only for informational purposes. CIM SMGS field 65
         IFTMIN97A
                               LOC+41+XXNNNNNN
                                                               ZZZ:TEXT'</xs:documentation>
                                                     :37
                  </xs:annotation>
                  <xs:simpleType>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/Station/StationCode

<u> </u>	35_ECHMESsages/ ECHS/ ECHCOHSIgnifient/ Carriers/ Shareu/ Section From / Station/ Station Code
diagram	StationCode Code of the station including station including (Railway Station Code) at the start of the section. Code) at the start of the section. CIM SMGS field. LOC +41 +20XN
type	StationCode_Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation Code of the station including Check-digit (Railway Station Code) at the start of the section. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/Station/StationName

	35_Lettinessages, Letts, Letteonsignment, earners, Sharea, Section Form, Station, Station talle
diagram	StationName Section of the state of the sta
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Name of the station at the start of the section. This element is optional, because the StationCode is the relevant information. This element exists only for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+41+XXNNNNNN :37 ZZZ:TEXT'
source	<pre><xs:element< th=""></xs:element<></pre>
	(xs. documentation) Name of the Station at the Start of the Section. This

```
element is optional, because the StationCode is the relevant information. This
element exists only for informational purposes. CIM SMGS field 65 IFTMIN97A
LOC+41+XXNNNNNN
                                                     ZZZ:TEXT'</xs:documentation>
                                 :37
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="1"/>
      <xs:minLength</pre>
                                                                       value="35"/>
      <xs:maxLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo

```
diagram
                     UICCountryCode
                     (-13-E
          content
                  complex
properties
 children
         <u>UICCountryCode</u> <u>BordercrossingPoint</u> <u>Station</u>
          documentation
annotation
          End of section to be performed by the carrier. This can be a station OR a border crossing point.
                                                                              name="SectionTo">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>End of section to be performed by the carrier. This can
         be
                     station
                                 OR
                                             border
                                                        crossing
                                                                     point.</xs:documentation>
                а
                                        а
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                    name="UICCountryCode"
                                                                   type="UICCountryCode Type">
                <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Code of the country where the section ends.
         SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                   </xs:annotation>
                </xs:element>
                <xs:choice>
                   <xs:element</pre>
                                                                   name="BordercrossingPoint">
                     <xs:annotation>
                       <xs:documentation>Border crossing point at the end of the section.
         CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                       <xs:sequence>
                                                                              name="PointCode">
                         <xs:element</pre>
                           <xs:annotation>
                              <xs:documentation>Code of the border crossing point where
          the section ends. CIM SMGS field 65 IFTMIN97A
                                                                           LOC+42+XXNNNNNN
         ZZZ:TEXT'</xs:documentation>
                           </xs:annotation>
                           <xs:simpleType>
                                                                              base="xs:string">
                              <xs:restriction</pre>
                                                                                     value="3"/>
                                <xs:minLength</pre>
                                                                                     value="4"/>
                                <xs:maxLength</pre>
                                <xs:pattern</pre>
                                                                          value="\d*[1-9]\d*"/>
                              </xs:restriction>
```

```
</xs:simpleType>
              </xs:element>
              <xs:element</pre>
                                      name="PointName"
                                                                   minOccurs="0">
                <xs:annotation>
                   <xs:documentation>Name of the border crossing point at the
end of the section. This element is optional, because the PointCode is the
relevant information. This element exists only for informational purposes. CIM
                              LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
SMGS field 65 IFTMIN97A
                </xs:annotation>
                <xs:simpleType>
                  <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                    <xs:minLength</pre>
                                                                     value="35"/>
                     <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element</pre>
                                                                  name="Station">
          <xs:annotation>
            <xs:documentation>Station
                                         at
                                               the
                                                      end
                                                             of
                                                                  the
                                                                         section.
</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:sequence>
              <xs:element</pre>
                                name="StationCode"
                                                        type="StationCode Type">
                <xs:annotation>
                   <xs:documentation>Code of the station including Check-digit
(Railway Station Code) at the end of the section. CIM SMGS field 65 IFTMIN97A
LOC+42+XXNNNNNN
                                                    ZZZ:TEXT'</xs:documentation>
                                :37
                </xs:annotation>
              </xs:element>
              <xs:element</pre>
                                     name="StationName"
                                                                   minOccurs="0">
                <xs:annotation>
                   <xs:documentation>Name of the station at the end of the
section. This element is optional, because the StationCode is the relevant
information. This element exists only for informational purposes. CIM SMGS
                                              :37 ZZZ:TEXT'</xs:documentation>
                            LOC+42+XXNNNNNN
field 65
            IFTMIN97A
                </xs:annotation>
                <xs:simpleType>
                  <xs:restriction</pre>
                                                                base="xs:string">
                    <xs:minLength</pre>
                                                                      value="1"/>
                                                                     value="35"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/UICCountryCode

diagram	UCCountryCode Code of the country where the section ends. CLIS SMSS failed 65 IFFMIN97A 10C+02-0XNNNINN 137 ZZZ1EXT
type	UICCountryCode Type
properties	content simple
facets	Kind Value Annotation minInclusive 10 totalDigits 2
annotation	documentation Code of the country where the section ends. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'
source	<pre><xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/BordercrossingPoint

```
diagram
                         FointCo...
          BordercrossingPoint ----
           content
                  complex
properties
         PointCode PointName
 children
           documentation
annotation
           Border crossing point at the end of the section. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'
                                                                    name="BordercrossingPoint">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Border crossing point at the end of the section.
                                        LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
         SMGS field 65 IFTMIN97A
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                               name="PointCode">
                   <xs:annotation>
                     <xs:documentation>Code of the border crossing point where the
          section ends. CIM SMGS field 65
                                                                          LOC+42+XXNNNNNN
                                                          IFTMIN97A
                                                                                               :37
         ZZZ:TEXT'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                               base="xs:string">
                     <xs:restriction</pre>
                                                                                      value="3"/>
                       <xs:minLength</pre>
                                                                                      value="4"/>
                       <xs:maxLength</pre>
                                                                          value="\d*[1-9]\d*"/>
                       <xs:pattern</pre>
                     </xs:restriction>
                   </xs:simpleType>
```

```
</xs:element>
      <xs:element</pre>
                                 name="PointName"
                                                                  minOccurs="0">
        <xs:annotation>
          <xs:documentation>Name of the border crossing point at the end of
the section. This element is optional, because the PointCode is the relevant
information. This element exists only for informational purposes. CIM SMGS
field 65 IFTMIN97A
                           LOC+42+XXNNNNNN :37 ZZZ:TEXT'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                               base="xs:string">
          <xs:restriction</pre>
                                                                     value="1"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
                                                                    value="35"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

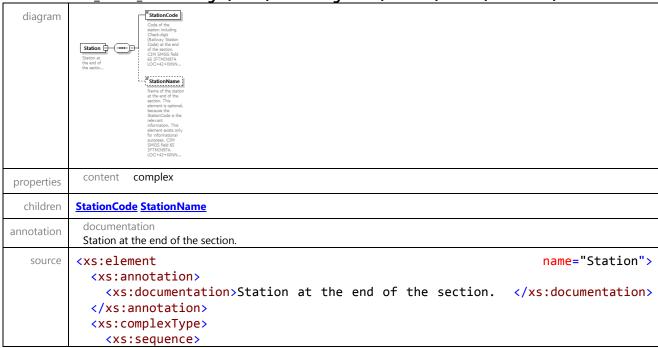
CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/BordercrossingPoint/PointCode

intCode	
diagram	PointCo Code of the border crossing point views the section ends. CLM SMGS LTF MINSTA LOC +42+XX
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 3 maxLength 4 pattern \d*[1-9]\d*
annotation	documentation Code of the border crossing point where the section ends. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'
source	<pre> <xs:element< th=""></xs:element<></pre>

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/BordercrossingPoint/PointName}$

IIILINAIIIE	•
diagram	PointNa. S Name of the border crossing point at the moder crossing point at the moder crossing point at the modern crossing point at the modern crossing point at the modern crossing the pointName of the modern crossing crossing the pointName of the modern crossing crossin
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Name of the border crossing point at the end of the section. This element is optional, because the PointCode is the relevant information. This element exists only for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/Station



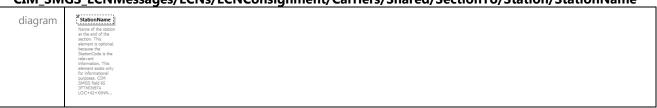
```
<xs:element</pre>
                           name="StationCode"
                                                       type="StationCode_Type">
        <xs:annotation>
          <xs:documentation>Code of the station including Check-digit (Railway
Station Code) at the end of the section. CIM SMGS field 65 IFTMIN97A
LOC+42+XXNNNNNN
                               :37
                                                   ZZZ:TEXT'</xs:documentation>
        </xs:annotation>
      </xs:element>
                                name="StationName"
      <xs:element</pre>
                                                                 minOccurs="0">
        <xs:annotation>
          <xs:documentation>Name of the station at the end of the section.
This element is optional, because the StationCode is the relevant information.
This element exists only for informational purposes. CIM SMGS field 65
IFTMIN97A
                     LOC+42+XXNNNNNN
                                         :37
                                                   ZZZ:TEXT'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
         <xs:restriction</pre>
                                                              base="xs:string">
            <xs:minLength</pre>
                                                                    value="1"/>
            <xs:maxLength</pre>
                                                                   value="35"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/Station/StationCode

	ds_retrinessages, retris, retrieonsignment, earners, sharea, section 10, station, stationedae
diagram	StationCode Code of the stateon including Code of the stateon including Code of the stateon including Code of the stateon Cod
type	StationCode Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation Code of the station including Check-digit (Railway Station Code) at the end of the section. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN:37 ZZZ:TEXT'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/Station/StationName



type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Name of the station at the end of the section. This element is optional, because the StationCode is the relevant information. This element exists only for informational purposes. CIM SMGS field 65 IFTMIN97A LOC+42+XXNNNNNN :37 ZZZ:TEXT'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre> <xs:simpletype></xs:simpletype></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>
	<pre><xs:maxlength <="" xs:restriction=""></xs:maxlength></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/Sector

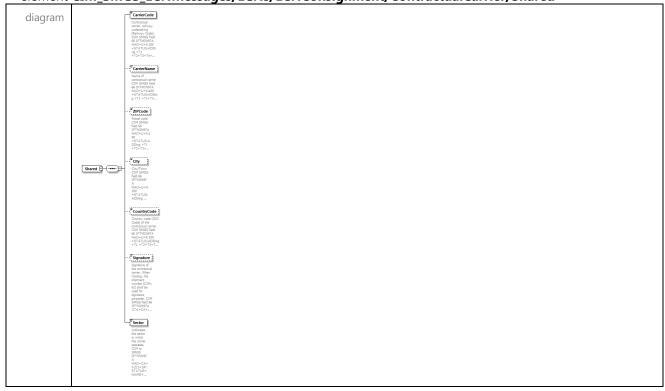
```
Sector
 diagram
    type
          restriction of xs:token
           content simple
properties
                       Value
                             Annotation
   facets
                      CIM
           enumeration
           enumeration SMGS
           documentation
annotation
                                                                               IFTMIN97A NAD+CA+X-
           Indictates the sector in which the carrier operates, CIM or SMGS
           Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                                                     name="Sector">
   source
          <xs:element</pre>
               <xs:documentation>Indictates the sector in which the carrier operates, CIM
          or SMGS IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z' </xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                  base="xs:token">
              <xs:restriction</pre>
                                                                                      value="CIM"/>
                 <xs:enumeration</pre>
                                                                                     value="SMGS"/>
                 <xs:enumeration</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier

```
diagram
          ContractualCarrier Shared
          minOcc 0
properties
          maxOcc 1
          content complex
 children
         Shared
          documentation
annotation
          Contractual carrier
                                     name="ContractualCarrier"
                                                                               minOccurs="0">
  source
         <xs:element</pre>
            <xs:annotation>
                                                                  carrier</xs:documentation>
              <xs:documentation>Contractual
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                                                               name="Shared">
                <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                         name="CarrierCode"
                                                                    type="CarrierCode_Type">
                      <xs:element</pre>
                        <xs:annotation>
                           <xs:documentation>Contractual
                                                             carrier,
                                                                        railway
                                                                                   undertaking
         (Railway Code). CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1
         +T2+T3+T4+Y+Z'</xs:documentation>
                         </xs:annotation>
                      </xs:element>
                                               name="CarrierName"
                                                                               minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                           <xs:documentation>Name of contractual carrier CIM SMGS field
         66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                           <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                   value="1"/>
                             <xs:minLength</pre>
                             <xs:maxLength</pre>
                                                                                  value="35"/>
                           </xs:restriction>
                         </xs:simpleType>
                      </xs:element>
                      <xs:element</pre>
                                                 name="ZIPCode"
                                                                               minOccurs="0">
                         <xs:annotation>
                           <xs:documentation>Postal code
                                                              CIM SMGS field 66 IFTMIN97A
                            +STATUS:ADDing
         NAD+U+X:100
                                                           +T2+T3+T4+Y+Z'</xs:documentation>
                                                 +T1
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                           <xs:restriction</pre>
                             <xs:minLength</pre>
                                                                                   value="1"/>
                                                                                   value="9"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
                      </xs:element>
                                                   name="City"
                                                                               minOccurs="0">
                      <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>City/Town
                                                            CIM SMGS field 66 IFTMIN97A
         NAD+U+X:100
                            +STATUS:ADDing
                                                 +T1
                                                           +T2+T3+T4+Y+Z'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                            base="xs:string">
                           <xs:restriction</pre>
                                                                                   value="1"/>
                             <xs:minLength</pre>
                                                                                  value="35"/>
                             <xs:maxLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
                      </xs:element>
```

```
<xs:element</pre>
                               name="CountryCode"
                                                        type="CountryCode_Type"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>Country code (ISO Code) of the contractual
carrier.
            CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1
+T2+T3+T4+Y+Z'</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="Signature" type="Signature_Type" minOccurs="0">
              <xs:annotation>
                <xs:documentation>Signature of the contractual carrier. When
missing, the shipment number (CIM: 62) shall be used for signature purposes.
                                    CTA+CA+:X' X=C056/3412</xs:documentation>
CIM SMGS field 66 IFTMIN97A
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                                                  name="Sector">
              <xs:annotation>
                <xs:documentation>Indictates the sector in which the carrier
           CIM or SMGS
                            IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z'
operates,
</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                               base="xs:token">
                <xs:restriction</pre>
                  <xs:enumeration</pre>
                                                                   value="CIM"/>
                  <xs:enumeration</pre>
                                                                  value="SMGS"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared



```
content complex
properties
 children
        <u>CarrierCode CarrierName</u> <u>ZIPCode City CountryCode Signature Sector</u>
  source
         <xs:element</pre>
                                                                             name="Shared">
           <xs:complexType>
             <xs:sequence>
                                    name="CarrierCode"
                                                                  type="CarrierCode_Type">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Contractual carrier, railway undertaking (Railway
                             field 66 IFTMIN97A
                                                        NAD+U+X:100 +STATUS:ADDing +T1
                 CIM SMGS
         +T2+T3+T4+Y+Z'</xs:documentation>
                 </xs:annotation>
               </xs:element>
                                          name="CarrierName"
                                                                            minOccurs="0">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Name of contractual carrier CIM SMGS field 66
                     NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'</xs:documentation>
        IFTMIN97A
                 </xs:annotation>
                 <xs:simpleType>
                   <xs:restriction</pre>
                                                                         base="xs:string">
                     <xs:minLength</pre>
                                                                                value="1"/>
                                                                               value="35"/>
                     <xs:maxLength</pre>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
                                            name="ZIPCode"
                                                                             minOccurs="0">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Postal
                                               code
                                                        CIM SMGS
                                                                     field 66
                                                                                 IFTMIN97A
        NAD+U+X:100
                          +STATUS:ADDing
                                               +T1
                                                        +T2+T3+T4+Y+Z'</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                                                                         base="xs:string">
                   <xs:restriction</pre>
                     <xs:minLength</pre>
                                                                                value="1"/>
                     <xs:maxLength</pre>
                                                                                value="9"/>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
                                              name="City"
               <xs:element</pre>
                                                                            minOccurs="0">
                 <xs:annotation>
                                                            SMGS
                                                                    field
                                                                            66
                                                                                  IFTMIN97A
                   <xs:documentation>City/Town
                                                      CIM
                          +STATUS:ADDing +T1
        NAD+U+X:100
                                                      +T2+T3+T4+Y+Z'</xs:documentation>
                 </xs:annotation>
                 <xs:simpleType>
                   <xs:restriction</pre>
                                                                         base="xs:string">
                     <xs:minLength</pre>
                                                                                value="1"/>
                     <xs:maxLength</pre>
                                                                               value="35"/>
                   </xs:restriction>
                 </xs:simpleType>
               </xs:element>
               <xs:element name="CountryCode" type="CountryCode Type" minOccurs="0">
                 <xs:annotation>
                   <xs:documentation>Country code (ISO Code) of the contractual
         carrier.
                     CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1
         +T2+T3+T4+Y+Z'</xs:documentation>
                 </xs:annotation>
               </xs:element>
                              name="Signature"
                                                  type="Signature Type"
                                                                            minOccurs="0">
               <xs:element</pre>
                 <xs:annotation>
                   <xs:documentation>Signature
                                                  of
                                                       the
                                                             contractual
                                                                            carrier.
                                                                                       When
         missing, the shipment number (CIM: 62) shall be used for signature purposes.
        CIM SMGS field 66 IFTMIN97A CTA+CA+:X' X=C056/3412</xs:documentation>
                 </xs:annotation>
```

```
</xs:element>
      <xs:element</pre>
                                                                   name="Sector">
        <xs:annotation>
          <xs:documentation>Indictates the sector in which the carrier
                             IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z'
operates, CIM or SMGS
</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:token">
          <xs:restriction</pre>
                                                                    value="CIM"/>
            <xs:enumeration</pre>
            <xs:enumeration</pre>
                                                                   value="SMGS"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CarrierCode

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CarrierCode
diagram	Contractual Contractual Contractual undertaking (Railway Code), CIN 5MSD field NAD-141-9100 +57 AT USADD +57 AT USADD 11 12-12-14
type	CarrierCode_Type
properties	content simple
facets	Kind Value Annotation length 4 pattern \d*[1-9]\d*
annotation	documentation Contractual carrier, railway undertaking (Railway Code). CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre> <xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CarrierName

diagram	CarrierName
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Name of contractual carrier CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/ZIPCode

elefficit	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/ZIPCode
diagram	*** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** **
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 9
annotation	documentation Postal code CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre><xs:element min0ccurs="0" name="ZIPCode"></xs:element></pre>
	<pre> <xs:annotation> <xs:documentation>Postal code</xs:documentation></xs:annotation></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>
	<pre><xs:maxlength <="" xs:restriction=""></xs:maxlength></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/City

diagram	City Confident C	•
type	restriction of xs:string	
properties	minOcc 0 maxOcc 1 content simple	
facets	Kind Value Annotation minLength 1 maxLength 35	
annotation	documentation City/Town CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'	,
source	<pre><xs:element< th=""><th>minOccurs="0"></th></xs:element<></pre>	minOccurs="0">

```
<xs:documentation>City/Town
                                    CIM SMGS field 66 IFTMIN97A
                                                                       NAD+U+X:100
                                                +T2+T3+T4+Y+Z'</xs:documentation>
+STATUS:ADDing
  </xs:annotation>
  <xs:simpleType>
                                                                 base="xs:string">
    <xs:restriction</pre>
                                                                       value="1"/>
      <xs:minLength</pre>
                                                                      value="35"/>
      <xs:maxLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CountryCode

CICITICITE	CINI_SINGS_ECTIVIESSAGES/ECTIS/ECTICOTISIGNITIETT/CONTRACTUALCATTIET/SHAFEU/COUNTRYCODE
diagram	Country Code
type	CountryCode Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 2 pattern [A-Z][A-Z]
annotation	documentation Country code (ISO Code) of the contractual carrier. CIM SMGS field 66 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1 +T2+T3+T4+Y+Z'
source	<pre> <xs:element minoccurs="0" name="CountryCode" type="CountryCode_Type"></xs:element></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/Signature

diagram	Signature
type	Signature Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Signature of the contractual carrier. When missing, the shipment number (CIM: 62) shall be used for signature purposes. CIM SMGS field 66 IFTMIN97A CTA+CA+:X' X=C056/3412
source	<pre> <xs:element minoccurs="0" name="Signature" type="Signature_Type"></xs:element></pre>

```
</xs:annotation>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/Sector

```
diagram
           <sup>™</sup>Sector
          restriction of xs:token
           content
                   simple
properties
           Kind
                       Value
                              Annotation
   facets
           enumeration
                       CIM
           enumeration SMGS
           documentation
annotation
           Indictates the sector in which the carrier operates, CIM or SMGS
                                                                                  IFTMIN97A NAD+CA+X-
           Z13+SF:STATUS+NAME+AD+T4**Y+Z'
                                                                                       name="Sector">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Indictates the sector in which the carrier operates, CIM
                    IFTMIN97A NAD+CA+X-Z13+SF:STATUS+NAME+AD+T4**Y+Z' </xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                    base="xs:token">
               <xs:restriction</pre>
                 <xs:enumeration</pre>
                                                                                        value="CIM"/>
                                                                                       value="SMGS"/>
                 <xs:enumeration</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM SMGS ECNMessages/ECNs/ECNConsignment/ArrivalInformation

```
diagram
           minOcc
properties
           maxOcc 1
           content complex
 children
          CIM SMGS
           documentation
annotation
           Arrival information
          <xs:element</pre>
                                      name="ArrivalInformation"
                                                                                  minOccurs="0">
  source
            <xs:annotation>
                                                                information</xs:documentation>
              <xs:documentation>Arrival
            </xs:annotation>
            <xs:complexType>
              <xs:choice>
                                                                                      name="CIM">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                                             name="ArrivalDestinationStation">
                         <xs:complexType>
                            <xs:sequence>
                                                       name="Date"
                                                                                 type="xs:date">
                              <xs:element</pre>
                                <xs:annotation>
                                  <xs:documentation>Date stamp of the arrival of
```

```
consignmemt
              at
                  the
                        destination
                                      station CIM SMGS field 67 IFTMIN97A
DTM+178:200310230951
                                                          :203'</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                   <xs:element</pre>
                                       name="ArrivalNumber"
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Arrival number may be given by the
                                           field
destination
                carrier
                           CIM
                                   SMGS
                                                     67
                                                            IFTMIN97A
                                                                         RFF+CN:N'
(N=1154)</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                       <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                         <xs:minLength</pre>
                                                                       value="5"/>
                         <xs:maxLength</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
                                  name="ArrivalConsignee"
                                                                    minOccurs="0">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Acknowledgement
                                                          of
                                                                   receipt
                                                                                 at
delivery.</xs:documentation>
                 <xs:documentation>CIM:
                                                             61</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                                       name="MadeAvailable"
                   <xs:element</pre>
                                                                    minOccurs="0">
                     <xs:annotation>
                       <xs:documentation>Time the consignment is made available
      the
              consignee
                            CIM
                                   SMGS
                                            field
                                                      68
                                                            IFTMIN97A
                                                                          DTM+137:
YYYYMMDDHHMM:203'</xs:documentation>
                     </xs:annotation>
                     <xs:simpleType>
                                                               base="xs:dateTime">
                       <xs:restriction</pre>
                                                      value=".*[+-]\d{2}:\d{2}"/>
                         <xs:pattern</pre>
                       </xs:restriction>
                     </xs:simpleType>
                   </xs:element>
                   <xs:element name="AcknowledgementOfReceipt"</pre>
                                                                    minOccurs="0">
                     <xs:complexType>
                       <xs:sequence>
                                            name="Date"
                                                               type="xs:dateTime">
                         <xs:element</pre>
                           <xs:annotation>
                             <xs:documentation>Date of delivery CIM SMGS field
71
              IFTMIN97A
                                     DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                                                             type="Signature Type"
                         <xs:element</pre>
                                        name="Signature"
minOccurs="0">
                           <xs:annotation>
                             <xs:documentation>Signature of the consignee at
                             SMGS
                                                                               +:X'
       delivery.
                                                      IFTMIN97A
                                                                    CTA+CN
the
                     CIM
                                      field
                                               71
X=C056/3412</xs:documentation>
                           </xs:annotation>
                         </xs:element>
                       </xs:sequence>
                     </xs:complexType>
                   </xs:element>
                 </xs:sequence>
               </xs:complexType>
```

```
</xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                                                     name="SMGS">
        <xs:complexType>
          <xs:sequence>
                                               name="ArrivalDestinationStation">
            <xs:element</pre>
              <xs:complexType>
                <xs:sequence>
                                          name="Date"
                  <xs:element</pre>
                                                                 type="xs:date">
                    <xs:annotation>
                      <xs:documentation>Date stamp of the destination station
after arrival of the goods CIM SMGS field 67 IFTMIN97A DTM+178:200310230951
:203'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
                                 name="ArrivalConsignee"
                                                                  minOccurs="0">
            <xs:element</pre>
              <xs:complexType>
                <xs:sequence>
                  <xs:element name="NotificationConsignee" type="xs:dateTime">
                    <xs:annotation>
                       <xs:documentation>Date and time of notification to the
consignee of the arrival of the goods at the destination station CIM SMGS
field
           117
                    IFTMIN97A
                                   DTM+137:200812130951:203'</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                                               name="Signature">
                    <xs:annotation>
                       <xs:documentation>Confirmation of the delivery of the
           the
                  consignee
                                   SMGS field 118 IFTMIN97A CTA+CN
goods to
                              CIM
X=C056/34123'</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                                                               base="xs:string">
                      <xs:restriction</pre>
                                                                     value="1"/>
                         <xs:minLength</pre>
                                                                    value="35"/>
                         <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                   </xs:element>
                   <xs:element name="DeliveryToConsignee" type="xs:dateTime">
                    <xs:annotation>
                      <xs:documentation>Date and time of delivery of the goods
  the consignee CIMSMGS field 118 IFTMIN97A DTM+310</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
            <xs:element</pre>
                             name="ArrivalRailway"
                                                    type="CarrierCode Type"
minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM

```
diagram
                  ArrivalDestinationStation 🛨
          content complex
properties
 children
         <u>ArrivalDestinationStation</u> <u>ArrivalConsignee</u>
  source
                                                                                   name="CIM">
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                                          name="ArrivalDestinationStation">
                  <xs:complexType>
                    <xs:sequence>
                                                  name="Date"
                                                                              type="xs:date">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Date stamp of the arrival of the consignment
         at the destination station CIM SMGS field 67 IFTMIN97A DTM+178:200310230951
         :203'</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                                              name="ArrivalNumber"
                                                                               minOccurs="0">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Arrival number
                                                                 may be given
                                                                                      by
                                                                                          the
         destination
                                     CIM
                                             SMGS
                                                   field
                                                                67
                                                                      IFTMIN97A
                                                                                     RFF+CN:N'
                         carrier
         (N=1154)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                  value="1"/>
                             <xs:minLength</pre>
                                                                                   value="5"/>
                             <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
               </xs:element>
                                        name="ArrivalConsignee"
                                                                               minOccurs="0">
               <xs:element</pre>
                  <xs:annotation>
                                                                of
                    <xs:documentation>Acknowledgement
                                                                            receipt
                                                                                            at
         delivery.</xs:documentation>
                    <xs:documentation>CIM:
                                                                        61</xs:documentation>
                  </xs:annotation>
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                              name="MadeAvailable"
                                                                               minOccurs="0">
                        <xs:annotation>
                          <xs:documentation>Time the consignment is made available to
         the
                                          SMGS
                                                    field
                                                               68
                                                                      IFTMIN97A
                                                                                      DTM+137:
                  consignee
                                 CTM
         YYYYMMDDHHMM:203'</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                          base="xs:dateTime">
                                                                 value=".*[+-]\d{2}:\d{2}"/>
                             <xs:pattern</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                      <xs:element</pre>
                                        name="AcknowledgementOfReceipt"
                                                                               minOccurs="0">
                        <xs:complexType>
                          <xs:sequence>
                            <xs:element</pre>
                                                   name="Date"
                                                                          type="xs:dateTime">
```

```
<xs:annotation>
                      <xs:documentation>Date of delivery CIM SMGS field 71
                                   DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
IFTMIN97A
                    </xs:annotation>
                  </xs:element>
                  <xs:element</pre>
                                    name="Signature"
                                                          type="Signature_Type"
minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Signature of the consignee at the
delivery.
              CIM
                      SMGS
                                field
                                         71
                                                  IFTMIN97A
                                                                CTA+CN
                                                                            +:X'
X=C056/3412</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalDestinationStation

```
diagram
          ArrivalDestinationStation ----
          content
                 complex
properties
 children
         Date Arrival Number
                                                           name="ArrivalDestinationStation">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
                                               name="Date"
                                                                              type="xs:date">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Date stamp of the arrival of the consignmemt at
         the destination station CIM SMGS field 67 IFTMIN97A DTM+178:200310230951
         :203'</xs:documentation>
                  </xs:annotation>
               </xs:element>
               <xs:element</pre>
                                           name="ArrivalNumber"
                                                                                minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Arrival number may be given by the destination
         carrier CIM SMGS field 67 IFTMIN97A RFF+CN:N' (N=1154)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                            base="xs:string">
                      <xs:minLength</pre>
                                                                                   value="1"/>
                                                                                   value="5"/>
                      <xs:maxLength</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
             </xs:sequence>
```

```
</xs:complexType>
</xs:element>
```

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalDestinationStation/

diagram	Totale Date stamp of the arrival of arrival of the
type	xs:date
properties	content simple
annotation	documentation Date stamp of the arrival of the consignment at the destination station CIM SMGS field 67 IFTMIN97A DTM+178:200310230951:203'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalDestinationStation/ArrivalNumber

Ailivaliv	mumber	
diagram	ArrivalNumber	
type	restriction of xs:string	
properties	minOcc 0 maxOcc 1 content simple	
facets	Kind Value Annotation minLength 1 maxLength 5	
annotation	documentation Arrival number may be given by the destination carrier CIM SMGS field 67 IFTMIN97A RFF+CN:N' (N=1154)	
source	<pre><xs:element< th=""></xs:element<></pre>	
	<pre></pre>	

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee

```
diagram
                       MadeAvaila...
          ArrivalConsignee
                       AcknowledgementOfReceipt
           minOcc 0
properties
          maxOcc 1
          content
                 complex
 children
         MadeAvailable AcknowledgementOfReceipt
          documentation
annotation
          Acknowledgement of receipt at delivery.
          documentation
          CIM: 61
         <xs:element</pre>
                                      name="ArrivalConsignee"
                                                                               minOccurs="0">
  source
           <xs:annotation>
              <xs:documentation>Acknowledgement
                                                                          receipt
                                                            of
                                                                                             at
         delivery.</xs:documentation>
              <xs:documentation>CIM:
                                                                        61</xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                           name="MadeAvailable"
                                                                                minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Time the consignment is made available to the
                                                                     IFTMIN97A
                                                                                     DTM+137:
                                               field
                                                            68
         consignee
                          CIM
                                    SMGS
         YYYYMMDDHHMM:203'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                          base="xs:dateTime">
                    <xs:restriction</pre>
                                                                 value=".*[+-]\d{2}:\d{2}"/>
                      <xs:pattern</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                     name="AcknowledgementOfReceipt"
                                                                               minOccurs="0">
                  <xs:complexType>
                    <xs:sequence>
                                                name="Date"
                                                                          type="xs:dateTime">
                      <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Date of delivery CIM SMGS field 71 IFTMIN97A
         DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
                         </xs:annotation>
                      </xs:element>
                      <xs:element name="Signature" type="Signature_Type" minOccurs="0">
                         <xs:annotation>
                           <xs:documentation>Signature of the consignee at the delivery.
         CIM SMGS field 71 IFTMIN97A CTA+CN +:X' X=C056/3412</xs:documentation>
                         </xs:annotation>
                      </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee/Made Available}$

diagram	Made-Availa Made-Availa Time the consignment is made a valiable to the Consignment is made to the Consignment is made to the Consignment in the Consignment is made and the Consignment is made a valiable to the Consignment in the Consignment is made and the Consignment in
type	restriction of xs:dateTime
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern .*[+-]\d{2}:\d{2}
annotation	documentation Time the consignment is made available to the consignee CIM SMGS field 68 IFTMIN97A DTM+137: YYYYMMDDHHMM:203'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

${\bf CIM_SMGS_ECNMess ages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee/AcknowledgementOfReceipt}$

```
diagram
          minOcc
                 0
properties
          maxOcc
                 1
                 complex
          content
 children
        Date Signature
                                name="AcknowledgementOfReceipt"
  source
         <xs:element</pre>
                                                                             minOccurs="0">
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                           name="Date"
                                                                        type="xs:dateTime">
                 <xs:annotation>
                   <xs:documentation>Date of delivery CIM SMGS field 71 IFTMIN97A
        DTM+50:YYYYMMDDHHMM:203''</xs:documentation>
                 </xs:annotation>
               </xs:element>
               <xs:element</pre>
                              name="Signature"
                                                   type="Signature_Type"
                                                                             minOccurs="0">
                 <xs:annotation>
                   <xs:documentation>Signature of the consignee at the delivery. CIM
        SMGS
                                                            X=C056/3412</xs:documentation>
                field
                            IFTMIN97A CTA+CN
                                                    +:X'
                       71
                 </xs:annotation>
               </xs:element>
             </xs:sequence>
```

```
</xs:complexType>
</xs:element>
```

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee/AcknowledgementOfReceipt/Date}$

diagram	Date Date of delivery CIM SMC5 field TIFTMIN97 A DTM+
type	xs:dateTime
properties	content simple
annotation	documentation Date of delivery CIM SMGS field 71 IFTMIN97A DTM+50:YYYYMMDDHHMM:203"
source	<pre><xs:element< th=""></xs:element<></pre>

element

 ${\bf CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee/AcknowledgementOfReceipt/Signature}$

	nto meceipt, signature
diagram	Signature Signature for the consigned at the delivery, CM SMGS LFTMIN97A CTA+CN+
type	Signature Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1
	maxLength 35
annotation	documentation Signature of the consignee at the delivery. CIM SMGS field 71 IFTMIN97A CTA+CN +:X' X=C056/3412
source	<pre><xs:element minoccurs="0" name="Signature" type="Signature_Type"> <xs:annotation> <xs:documentation>Signature of the consignee at the delivery. CIM SMGS field 71 IFTMIN97A CTA+CN</xs:documentation></xs:annotation></xs:element></pre>

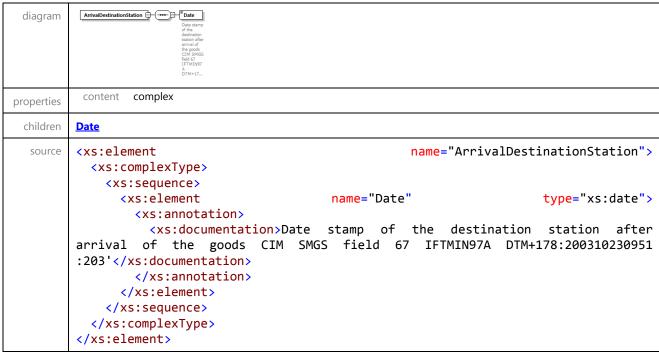
element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS

diagram	ArrivalDestinationStation ArrivalConsignee ArrivalRailway
properties	content complex
children	<u>ArrivalDestinationStation</u> <u>ArrivalConsignee</u> <u>ArrivalRailway</u>
source	<pre><xs:element< th=""></xs:element<></pre>

```
<xs:sequence>
      <xs:element</pre>
                                               name="ArrivalDestinationStation">
        <xs:complexType>
          <xs:sequence>
                                       name="Date"
            <xs:element</pre>
                                                                  type="xs:date">
              <xs:annotation>
                <xs:documentation>Date stamp of the destination station after
arrival of the goods CIM SMGS field 67 IFTMIN97A DTM+178:200310230951
:203'</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                              name="ArrivalConsignee"
                                                                   minOccurs="0">
      <xs:element</pre>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                            name="NotificationConsignee"
                                                              type="xs:dateTime">
              <xs:annotation>
                <xs:documentation>Date and time
                                                     of
                                                           notification
                                                                         to the
consignee of the arrival of the goods at the destination station CIM SMGS
                                    DTM+137:200812130951:203'</xs:documentation>
field
           117
                    IFTMIN97A
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                                                name="Signature">
              <xs:annotation>
                <xs:documentation>Confirmation of the delivery of the goods to
                            SMGS
                                     field
                                               118
                                                      IFTMIN97A
                                                                    CTA+CN
the
       consignee
X=C056/34123'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                                base="xs:string">
                                                                      value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                     value="35"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                             name="DeliveryToConsignee"
                                                              type="xs:dateTime">
            <xs:element</pre>
              <xs:annotation>
                <xs:documentation>Date and time of delivery of the goods to
the
      consignee
                  CIMSMGS
                            field 118 IFTMIN97A DTM+310/xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                                         type="CarrierCode Type"
      <xs:element</pre>
                           name="ArrivalRailway"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

$\textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalDestinationStation} \\$

n



element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalDestinationStation/Date

II/ Date	
diagram	Date Stamp of the destination station afficies the goods CLM SMGS field 67 IFTMIN97 A A OTM+17
type	xs:date
properties	content simple
annotation	documentation Date stamp of the destination station after arrival of the goods CIM SMGS field 67 IFTMIN97A DTM+178:200310230951:203'
source	<pre><xs:element< th=""></xs:element<></pre>

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalConsignee

```
NotificationConsign...
 diagram
          ArrivalConsignee 🗎 🕒
          minOcc
properties
          maxOcc
                 1
          content
                  complex
 children
         NotificationConsignee Signature DeliveryToConsignee
         <xs:element</pre>
                                      name="ArrivalConsignee"
                                                                                minOccurs="0">
  source
           <xs:complexType>
             <xs:sequence>
                <xs:element</pre>
                                    name="NotificationConsignee"
                                                                           type="xs:dateTime">
                  <xs:annotation>
                    <xs:documentation>Date and time of notification to the consignee of
         the arrival of the goods at the destination station CIM SMGS field 117
                                               DTM+137:200812130951:203'</xs:documentation>
         IFTMIN97A
                  </xs:annotation>
                </xs:element>
                                                                             name="Signature">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Confirmation of the delivery of the goods to the
         consignee
                                  SMGS
                                            field
                                                       118
                                                                IFTMIN97A
                                                                                CTA+CN
                                                                                            +X`
         X=C056/34123'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:string">
                    <xs:restriction</pre>
                                                                                    value="1"/>
                      <xs:minLength</pre>
                      <xs:maxLength</pre>
                                                                                   value="35"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                                     name="DeliveryToConsignee"
                <xs:element</pre>
                                                                           type="xs:dateTime">
                  <xs:annotation>
                    <xs:documentation>Date and time of delivery of the goods to the
         consignee
                       CIMSMGS
                                   field
                                             118
                                                     IFTMIN97A
                                                                   DTM+310</xs:documentation>
                  </xs:annotation>
                </xs:element>
             </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalConsignee/Notific ationConsignee

diagram	NotificationConsign Date and time of notification to the consignee of the arrival of the goods at the destination of the goods at the destination of the good at
type	xs:dateTime
properties	content simple

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalConsignee/Signature

uie	
diagram	Signature Confirmation of the delivery of the goods to the consignee CLM SMGS LTML SMG
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Confirmation of the delivery of the goods to the consignee CIM SMGS field 118 IFTMIN97A CTA+CN +X` X=C056/34123'
source	<pre> <xs:element< th=""></xs:element<></pre>

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalConsignee/Deliver vToConsignee

diagram	BeliveryToConsignee Date and time of delivery of the pool to the consignee CINSHOS field 118 IFTMINS7A DTM+
type	xs:dateTime
properties	content simple
annotation	documentation Date and time of delivery of the goods to the consignee CIMSMGS field 118 IFTMIN97A DTM+310
source	<pre><xs:element< th=""></xs:element<></pre>

```
</xs:annotation>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalRailway

diagram	ArrivalRailway		
type	CarrierCod	le Type	
properties		1	
ft-	content Kind	simple Value	Annotation
facets	length	4	
	pattern	\d*[1-9]\d*	
source	<xs:ele< th=""><th>ment name</th><th>="ArrivalRailway" type="CarrierCode_Type" minOccurs="0"/></th></xs:ele<>	ment name	="ArrivalRailway" type="CarrierCode_Type" minOccurs="0"/>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/RailwayEndorsement

```
diagram
          RailwayEndorsement 🗀 ---- SMGS 🕀
           minOcc
                  0
properties
          maxOcc 1
           content
                  complex
 children
         SMGS
                                      name="RailwayEndorsement"
                                                                                   minOccurs="0">
         <xs:element</pre>
  source
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                      name="SMGS">
                   <xs:complexType>
                     <xs:sequence>
                                                                                      name="Text">
                       <xs:element</pre>
                         <xs:annotation>
                            <xs:documentation>Remarks concerning carriage of the goods CIM
         SMGS
                     field
                                           IFTMIN97A
                                                            FTX+TRA+++TEXT'</xs:documentation>
                                 113
                         </xs:annotation>
                         <xs:simpleType>
                                                                                base="xs:string">
                            <xs:restriction</pre>
                                                                                       value="1"/>
                              <xs:minLength</pre>
                                                                                     value="255"/>
                              <xs:maxLength</pre>
                            </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                     </xs:sequence>
                   </xs:complexType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/RailwayEndorsement/SMGS

diagram	SMGS Remarks conserving the goods CIM SMGS field IFTMIN
properties	content complex

```
children
       Text
       <xs:element</pre>
                                                                                 name="SMGS">
source
          <xs:complexType>
            <xs:sequence>
                                                                                 name="Text">
              <xs:element</pre>
                <xs:annotation>
                  <xs:documentation>Remarks concerning carriage of the goods CIM SMGS
                                    IFTMIN97A
       field
                                                         FTX+TRA+++TEXT'</xs:documentation>
                       113
                </xs:annotation>
                <xs:simpleType>
                                                                           base="xs:string">
                  <xs:restriction</pre>
                                                                                  value="1"/>
                     <xs:minLength</pre>
                     <xs:maxLength</pre>
                                                                                value="255"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/RailwayEndorsement/SMGS/Text

element	CIM_SMGS_ECNMessages/ECNs/ECNConsignment/RailwayEndorsement/SMGS/Text		
diagram	Frest Remarks concerning carriage of the goods SMoS field 11 1FTMIN		
type	restriction of xs:string		
properties	content simple		
facets	Kind Value Annotation minLength 1 maxLength 255		
annotation	documentation Remarks concerning carriage of the goods CIM SMGS field 113 IFTMIN97A FTX+TRA+++TEXT'		
source	<pre><xs:element< th=""></xs:element<></pre>		
	<pre></pre>		

element CIM SMGS ECNMessages/ECNs/ECNConsignment/DeclarationOfValue

	<u> </u>
diagram	DestardionOfValue Destals of the value of the goods and the currency order 5MMS field
properties	minOcc 0 maxOcc 1 content complex
children	<u>SMGS</u>
annotation	documentation Details of the value of the goods and the currency code when the value exceeds the limit given in CIM Article 30

```
section 2.
                                name="DeclarationOfValue"
                                                                         minOccurs="0">
source
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Details of the value of the goods and the currency code
      when the value exceeds the limit given in CIM Article 30 section
      2.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                                                            name="SMGS">
              <xs:annotation>
                                              SMGS
                                                         field
                 <xs:documentation>CIM
                                                                     27
                                                                               IFTMIN97A
      MOA+151:5004:6345'</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                                                                     type="Money_Type">
                                           name="Value"
                   <xs:element</pre>
                     <xs:annotation>
                       <xs:documentation>Amount</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                                                              type="CurrencyCode_Type">
                   <xs:element</pre>
                                    name="CurrencyCode"
                     <xs:annotation>
                       <xs:documentation>Currency
                                                          abbreviation
                                                                               (ISO-4217
      alphanumeric)</xs:documentation>
                     </xs:annotation>
                   </xs:element>
                </xs:sequence>
               </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeclarationOfValue/SMGS

```
diagram
          SMGS 🖨
                     CurrencyCode
           content
                  complex
properties
 children
          Value CurrencyCode
           documentation
annotation
           CIM SMGS field 27 IFTMIN97A MOA+151:5004:6345'
                                                                                      name="SMGS">
  source
          <xs:element</pre>
            <xs:annotation>
                                                SMGS
                                                              field
                                                                              27
              <xs:documentation>CIM
                                                                                          IFTMIN97A
          MOA+151:5004:6345'</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                               name="Value"
                                                                               type="Money_Type">
                   <xs:annotation>
                     <xs:documentation>Amount</xs:documentation>
                   </xs:annotation>
                 </xs:element>
                 <xs:element</pre>
                                       name="CurrencyCode"
                                                                       type="CurrencyCode Type">
                   <xs:annotation>
                     <xs:documentation>Currency
                                                               abbreviation
                                                                                          (ISO-4217
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeclarationOfValue/SMGS/Value

diagram	E Value	5, 20.15, 20.100 115151110115, 2001 11111011	
type	Money Type		
properties	content simple		
facets	Kind Value Anno totalDigits 18	otation	
	fractionDigits 2		
annotation	documentation Amount		
source	<pre> <xs:element< th=""><th>type="Money_Type"></th></xs:element<></pre>		type="Money_Type">

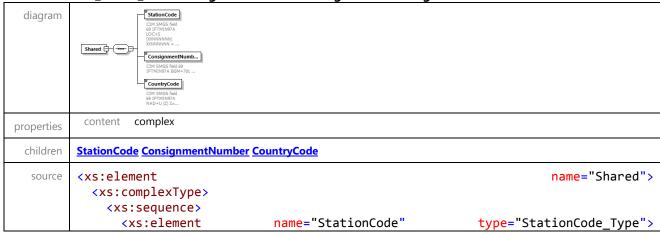
element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/DeclarationOfValue/SMGS/CurrencyCode

diagram	CurrencyCode CurrencyCode (Sev-uston (ISO-4217 alphanumeric)
type	CurrencyCode Type
properties	content simple
facets	Kind Value Annotation length 3
	pattern [A-Z][A-Z]
annotation	documentation Currency abbreviation (ISO-4217 alphanumeric)
source	<pre><xs:element< th=""></xs:element<></pre>

 $\underline{element\ \textbf{CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber}}$

```
<xs:sequence>
                                name="StationCode"
                                                          type="StationCode_Type">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>CIM
                                         SMGS
                                                 field
                                                          69
                                                               IFTMIN97A
                                                                               LOC+5
(XXNNNNNN)
                                                     C517//3225</xs:documentation>
                     XXNNNNNN
               </xs:annotation>
             </xs:element>
             <xs:element</pre>
                                                         name="ConsignmentNumber">
               <xs:annotation>
                 <xs:documentation>CIM
                                          SMGS
                                                 field
                                                         69
                                                                IFTMIN97A
                                                                            BGM+701
+X+Z'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                        value="6"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                       value="10"/>
                   <xs:pattern</pre>
                                                             value="\d*[1-9]\d*"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                       type="UICCountryCode Type">
             <xs:element</pre>
                              name="CountryCode"
               <xs:annotation>
                 <xs:documentation>CIM SMGS field 69 IFTMIN97A
                                                                         NAD+U (Z)
Z=3207</xs:documentation>
               </xs:annotation>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                      name="CIM"
                                                                     minOccurs="0">
      <xs:element</pre>
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                name="CarrierCode"
                                                          type="CarrierCode Type">
               <xs:annotation>
                 <xs:documentation>CIM SMGS field 69 IFTMIN97A NAD+U+X:100
+STATUS:ADDing
                              +T1+T2+T3+T4
                                                          +Y+Z'</xs:documentation>
               </xs:annotation>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/Shared



```
<xs:annotation>
          <xs:documentation>CIM SMGS field 69 IFTMIN97A
                                                                  LOC+5 (XXNNNNNN)
XXNNNNNN
                                                     C517//3225</xs:documentation>
        </xs:annotation>
      </xs:element>
                                                         name="ConsignmentNumber">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>CIM
                                    SMGS
                                            field
                                                      69
                                                               IFTMIN97A
                                                                            BGM+701
+X+Z'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="6"/>
            <xs:minLength</pre>
                                                                       value="10"/>
             <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                           name="CountryCode"
                                                       type="UICCountryCode_Type">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>CIM
                                    SMGS
                                           field
                                                   69
                                                        IFTMIN97A
                                                                        NAD+U
                                                                                 (Z)
Z=3207</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/Shared/StationCode

diagram	StationCode CIM SMGS field 62 IFFMINSPA DOWNWINNIN 10 DOWNWINNIN 10 DOWNWINNIN 10 DOWNWINNIN 11 DOWNWIN
type	StationCode Type
properties	content simple
facets	Kind Value Annotation length 6
	pattern \d*[1-9]\d*
annotation	documentation CIM SMGS field 69 IFTMIN97A LOC+5 (XXNNNNNN) XXNNNNNN = C517//3225
source	<pre><xs:element< th=""></xs:element<></pre>

element

$\textbf{CIM_SMGS_ECNM} essages/\textbf{ECNs/ECNC} on signment/\textbf{ConsignmentNumber/Shared/ConsignmentNumber} \\$

diagram	ConsignmentNumb CM SWGS Fall 49 IFTMIN97A 8GM+701					
type	restriction o	of xs:string				
properties	content	simple				
facets	Kind	Value	Annotation			

```
\\ minLength
           maxLength 10
                      \d*[1-9]\d*
           pattern
           documentation
annotation
           CIM SMGS field 69 IFTMIN97A BGM+701 +X+Z'
                                                                         name="ConsignmentNumber">
          <xs:element</pre>
   source
            <xs:annotation>
               <xs:documentation>CIM
                                             SMGS
                                                       field
                                                                  69
                                                                               IFTMIN97A
                                                                                               BGM+701
          +X+Z'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                   base="xs:string">
               <xs:restriction</pre>
                                                                                          value="6"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
                                                                                         value="10"/>
                                                                              value="\d*[1-9]\d*"/>
                 <xs:pattern</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/Shared/CountryCode

	CIM_SIMOS_ECITIVESSAGES/ ECITS/ ECITCONSIGNMENT/ CONSIGNMENT TUTTION CONTROL C
diagram	CountryCode CIN SMCS fails CIN SMCS fails CIN SMCS Fails NAD+U (2) Z=
type	<u>UICCountryCode Type</u>
properties	content simple
facets	Kind Value Annotation minInclusive 10
	totalDigits 2
annotation	documentation CIM SMGS field 69 IFTMIN97A NAD+U (Z) Z=3207
source	<pre><xs:element< th=""></xs:element<></pre>

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/CIM

```
CIM CarrierCode
 diagram
                   ng
+T1+T2+T3+.
           minOcc
                  0
properties
          maxOcc
                  1
           content
                  complex
 children
         CarrierCode
                                                                                    minOccurs="0">
  source
          <xs:element</pre>
                                               name="CIM"
            <xs:complexType>
              <xs:sequence>
                                        name="CarrierCode"
                                                                        type="CarrierCode_Type">
                <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>CIM
                                                 SMGS
                                                         field
                                                                   69
                                                                         IFTMIN97A
                                                                                       NAD+U+X:100
          +STATUS:ADDing
                                          +T1+T2+T3+T4
                                                                        +Y+Z'</xs:documentation>
                   </xs:annotation>
                 </xs:element>
              </xs:sequence>
```

```
</xs:complexType>
</xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/CIM/CarrierCode

diagram	CarrierCode CIM SMGS Rid 69 IFFIMIN97A NAD-U-9:LID 9-STATUSADDI	
	0 +T1+T2+T3+	
type	CarrierCode Type	
properties	content simple	
facets	Kind Value Annotation length 4	
	pattern \d*[1-9]\d*	
annotation	documentation CIM SMGS field 69 IFTMIN97A NAD+U+X:100 +STATUS:ADDing +T1+T2+T3+T4 +Y+Z'	
source	<pre><xs:element< th=""></xs:element<></pre>	

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/GrossMassConsignment

```
diagram
          GrossMassConsignme...
          content complex
properties
 children
         Shared
                                                                  name="GrossMassConsignment">
  source
         <xs:element</pre>
           <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                                 name="Shared">
                  <xs:complexType>
                    <xs:sequence>
                                                                  name="GrossMassConsignmemt">
                       <xs:element</pre>
                         <xs:annotation>
                           <xs:documentation>Gross mass of the complete consignment in kg
         CIMSMGS
                            field
                                                          IFTMIN97A
                                                                               MEA+AAH+G+KGM:M'
                                            24
         MEA+AAM+G+KGM:T'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                           <xs:restriction</pre>
                                                                             base="xs:decimal">
                                                                                     value="9"/>
                             <xs:totalDigits</pre>
                                                                                     value="1"/>
                             <xs:fractionDigits</pre>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
           </xs:complexType>
         </xs:element>
```

element CIM_SMGS_ECNMessages/ECNs/ECNConsignment/GrossMassConsignment/Shared

```
Shared GrossMassConsignme...
 diagram
          content
                  complex
properties
 children
         GrossMassConsignmemt
  source
         <xs:element</pre>
                                                                                  name="Shared">
            <xs:complexType>
              <xs:sequence>
                                                                  name="GrossMassConsignmemt">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Gross mass of the complete consignment in kg
         CIMSMGS
                                                           IFTMIN97A
                                                                                MEA+AAH+G+KGM:M'
                            field
                                             24
         MEA+AAM+G+KGM:T'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                              base="xs:decimal">
                    <xs:restriction</pre>
                       <xs:totalDigits</pre>
                                                                                      value="9"/>
                       <xs:fractionDigits</pre>
                                                                                      value="1"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
         </xs:element>
```

element

CIM_SMGS_ECNMessages/ECNs/ECNConsignment/GrossMassConsignment/Shared/GrossMassConsignment

memt	
diagram	GrossMassConsignme Gross mass of the complete consignment in kg CLMSMOS field 24 IETMINS7A MEA+AR+HS+KSMMM MEA
type	restriction of xs:decimal
properties	content simple
facets	Kind Value Annotation totalDigits 9 fractionDigits 1
annotation	documentation Gross mass of the complete consignment in kg CIMSMGS field 24 IFTMIN97A MEA+AAH+G+KGM:M' MEA+AAM+G+KGM:T'
source	<pre> <xs:element< td=""></xs:element<></pre>

element Good

diagram	Good Ty Shared Sh
type	<u>GoodType</u>
properties	content complex
children	Shared CIM SMGS
used by	complexType <u>UTIType</u>
source	<pre><xs:element name="Good" type="GoodType"></xs:element></pre>

element LoadingTackles

	and Louding Lucines	
diagram	LoadingTackles LoadingTackle L	
type	<u>LoadingTacklesType</u>	
properties	content complex	
children	<u>LoadingTackle</u>	
used by	elements <u>UTIType/CIM</u> <u>GoodType/CIM</u>	
source	<pre><xs:element name="LoadingTackles" type="LoadingTacklesType"></xs:element></pre>	

element ReferenceNumbers

```
diagram
           content
                  complex
properties
 children
         MRN ARC
                   CIM SMGS ECNMessages/ECNs/ECNConsignment/CarriersDeclarations/CIM
           element
  used by
           documentation
annotation
           This element contains references according to NCTS or EMCS law.<br/>
- This element MUST NOT be empty!
                                                                        name="ReferenceNumbers">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>This element contains references according to NCTS or
                  law.<br/>This
                                    element
                                                MUST
                                                        NOT
                                                                       empty!</xs:documentation>
                                                                be
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                                      name="MRN"
                                                           minOccurs="0"
                                                                                   maxOccurs="1">
                <xs:element</pre>
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                                                                  name="MRNType">
                          <xs:annotation>
                                                        of MRN given. CIMSMSGS
                                                                                        field
                            <xs:documentation>Type
          IFTMIN97A
                                                         FTX+CUR+CODE++TEXT</xs:documentation>
                            <xs:documentation>CODE:
                                                                          GLV-CIM
                                                                                          appendix
```

```
2</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                                  base="xs:token">
                 <xs:restriction</pre>
                   <xs:enumeration</pre>
                                                                    value="MRN-E">
                     <xs:annotation>
                       <xs:documentation>if an EXPORT declaration has been
lodged</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                    value="MRN-T">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>if a TRANSIT declaration has been
lodged</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                   value="MRN-TS">
                     <xs:annotation>
                       <xs:documentation>if a TRANSIT declaration with SECURITY
                                                        lodged</xs:documentation>
data
                   has
                                     been
                     </xs:annotation>
                   </xs:enumeration>
                                                                  value="MRN-EXS">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>if the EXIT SUMMARY declaration has
been
          made
                                            the
                                                     consignor</xs:documentation>
                    separately
                                    by
                     </xs:annotation>
                   </xs:enumeration>
                                                                  value="MRN-ENS">
                   <xs:enumeration</pre>
                     <xs:annotation>
                       <xs:documentation>if the ENTRY SUMMARY declaration has
been
          made
                    separately
                                            the
                                                     consignor</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
                                     name="MRNNumber"
                                                                    minOccurs="1">
            <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Movement reference number. Data element in
accordance with Regulation (EC) 1875/2006). CIMSMGS field 20 IFTMIN97A
FTX+CUR+CODE++TEXT</xs:documentation>
              </xs:annotation>
               <xs:simpleType>
                                                                 base="xs:string">
                 <xs:restriction</pre>
                                                                       value="1"/>
                   <xs:minLength</pre>
                                                                      value="21"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
                                     name="ARC"
      <xs:element</pre>
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>Administrative Reference Code<br/><br/>EMCS
                                                                           (Excise
Movement
                    Control
                                System)
                                            CIMSMSGS
                                                         field
                                                                   20
                                                                         IFTMIN97A
FTX+CUR+CODE++TEXT</xs:documentation>
          <xs:documentation>CODE:
                                          (EC)
                                                      684/2009</xs:documentation>
                                     ΕU
                                                 No
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
```

element ReferenceNumbers/MRN

```
diagram
          MRN 🗎 --- 🗉
          minOcc
properties
          maxOcc
                 1
          content
                 complex
 children
         MRNType MRNNumber
                                name="MRN"
                                                     minOccurs="0"
                                                                              maxOccurs="1">
  source
         <xs:element</pre>
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                                                             name="MRNType">
                  <xs:annotation>
                    <xs:documentation>Type of MRN given. CIMSMSGS field 20 IFTMIN97A
         FTX+CUR+CODE++TEXT</xs:documentation>
                    <xs:documentation>CODE: CIT GLV-CIM appendix 2</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                            base="xs:token">
                                                                              value="MRN-E">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>if
                                                   an
                                                         EXPORT
                                                                   declaration
                                                                                  has
                                                                                         been
         lodged</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                                                                              value="MRN-T">
                      <xs:enumeration</pre>
                        <xs:annotation>
                                                        TRANSIT
                                                                   declaration
                          <xs:documentation>if
                                                                                  has
                                                                                         been
         lodged</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                             value="MRN-TS">
                        <xs:annotation>
                          <xs:documentation>if a TRANSIT declaration with SECURITY data
         has
                                                                   lodged</xs:documentation>
                        </xs:annotation>
                      </xs:enumeration>
                      <xs:enumeration</pre>
                                                                            value="MRN-EXS">
                        <xs:annotation>
                          <xs:documentation>if the EXIT SUMMARY declaration has been
         made
                                                   the
                                                               consignor</xs:documentation>
                      separately
                                         by
                        </xs:annotation>
                      </xs:enumeration>
                                                                            value="MRN-ENS">
                      <xs:enumeration</pre>
                        <xs:annotation>
                          <xs:documentation>if the ENTRY SUMMARY declaration has been
```

```
made
            separately
                                                     consignor</xs:documentation>
                                          the
               </xs:annotation>
             </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                  name="MRNNumber"
                                                                    minOccurs="1">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Movement reference number.
                                                               Data
                                                                       element
                                                                                 in
accordance with Regulation (EC) 1875/2006). CIMSMGS field 20 IFTMIN97A
FTX+CUR+CODE++TEXT</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                      value="1"/>
value="21"/>
            <xs:minLength</pre>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element ReferenceNumbers/MRN/MRNType

CICITICITE	Reference Numbers / Mikin/ Mikin Type		
diagram	Type of MIDN CONSISSES CONSISSES Field 20 IFFMINISTA FIX-CUR-C ODE+*TEXT		
type	restriction of xs:token		
properties	content simple		
facets	Kind Value Annotation enumeration MRN-E documentation if an EXPORT designation has been ledged		
	if an EXPORT declaration has been lodged enumeration MRN-T documentation if a TRANSIT declaration has been lodged		
	enumeration MRN-TS documentation if a TRANSIT declaration has been lodged if a TRANSIT declaration with SECURITY data has been lodged		
	enumeration MRN-EXS documentation if the EXIT SUMMARY declaration has been made separately by the consignor		
	enumeration MRN-ENS documentation if the ENTRY SUMMARY declaration has been made separately by the consignor		
annotation	documentation Type of MRN given. CIMSMSGS field 20 IFTMIN97A FTX+CUR+CODE++TEXT documentation CODE: CIT GLV-CIM appendix 2		
source	<pre><xs:element< th=""></xs:element<></pre>		
	<pre><xs:annotation> <xs:documentation>Type of MRN given. CIMSMSGS field 20 IFTMIN97A</xs:documentation></xs:annotation></pre>		
	FTX+CUR+CODE++TEXT		
	<pre><xs:documentation>CODE: CIT GLV-CIM appendix 2</xs:documentation> </pre>		
	<pre><xs:simpletype> <xs:restriction< th=""></xs:restriction<></xs:simpletype></pre>		
	<pre><xs:enumeration< th=""></xs:enumeration<></pre>		
	<pre><xs:annotation> <xs:documentation>if an EXPORT declaration has been</xs:documentation></xs:annotation></pre>		
	<pre>lodged</pre>		
	<pre> </pre>		
	<pre> <xs:enumeration< th=""></xs:enumeration<></pre>		
	Value MRN-1 >		

```
<xs:annotation>
          <xs:documentation>if
                                         TRANSIT
                                                     declaration
                                                                     has
                                                                             been
                                   а
lodged</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                 value="MRN-TS">
        <xs:annotation>
          <xs:documentation>if a TRANSIT declaration with SECURITY data has
been
                                                       lodged</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                value="MRN-EXS">
        <xs:annotation>
          <xs:documentation>if the EXIT SUMMARY declaration has been made
                                                    consignor</xs:documentation>
separately
                      by
                                    the
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                value="MRN-ENS">
        <xs:annotation>
          <xs:documentation>if the ENTRY SUMMARY declaration has been made
separately
                                    the
                                                    consignor</xs:documentation>
                      by
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

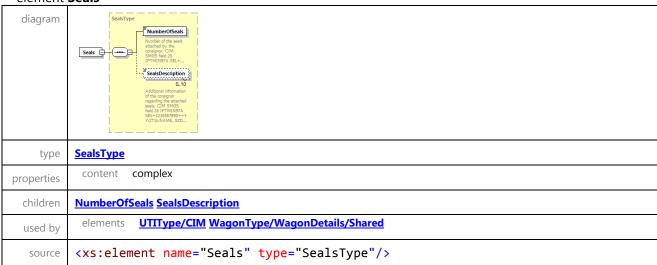
element ReferenceNumbers/MRN/MRNNumber

CICITICIT	Reference Numbers/MKN/MKNNumber	
diagram	MRNNumb Movement reference number. Data defendent in the control of the contr	
type	restriction of xs:string	
properties	content simple	
facets	Kind Value Annotation minLength 1 maxLength 21	
annotation	documentation Movement reference number. Data element in accordance with Regulation (EC) 1875/2006). CIMSMGS field 20 IFTMIN97A FTX+CUR+CODE++TEXT	
source	<pre><xs:element< th=""></xs:element<></pre>	
	<pre></pre>	

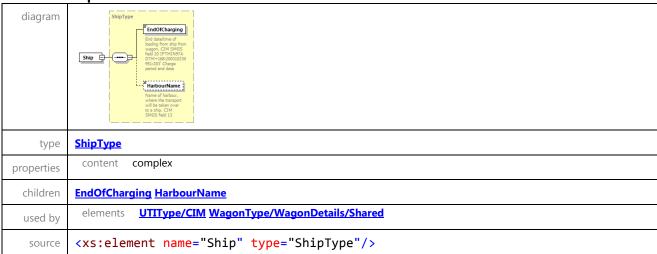
element ReferenceNumbers/ARC

elellielli	ReferenceNumbers/ARC
diagram	Administration Administration Reference Code dv /r > EMCS EMCS Movement and Control CLYSNISG S field 20 IFTMIN97 A FTX**
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 21
annotation	documentation Administrative Reference Code FTX+CUR+CODE++TEXT documentation CODE: EU (EC) No 684/2009
source	<pre> <xs:element< td=""></xs:element<></pre>

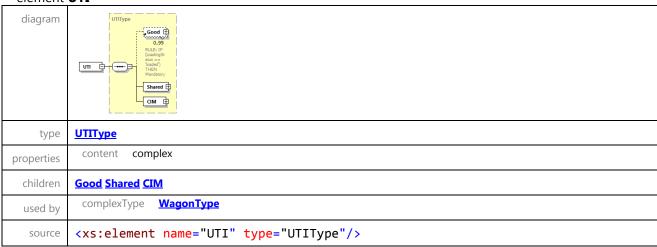
element Seals



element Ship



element **UTI**



complexType GoodsType

diagram	GoodsTy
used by	complexType GoodType
source	<pre><xs:complextype name="GoodsType"></xs:complextype></pre>

complexType **GoodType**

Complex	Type Good Type	
diagram	Goodfy Shared #	
type	extension of GoodsType	
properties	base GoodsType	
children	Shared CIM SMGS	
used by	elements Good WagonType/Good	
source	<pre><xs:complextype <xs:complexcontent=""> <xs:extension< pre=""></xs:extension<></xs:complextype></pre>	<pre>name="GoodType"> base="GoodsType"></pre>

```
<xs:sequence>
         <xs:element</pre>
                                                                        name="Shared">
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                     name="RIDSMGSAppendix2"
                                                                        minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>The requirement (optional/mandatory) of
the RID detail tags depend on the dangerous good and the regarding RID
regulations.</xs:documentation>
                    <xs:documentation>CIM:
                                                                21</xs:documentation>
                    <xs:documentation>RULE: IF (PreviousLoadedGood is present)
              information
THEN
       RID
                             belongs to PreviousLoadedGood</xs:documentation>
                  </xs:annotation>
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element</pre>
                                                                        name="Shared">
                        <xs:complexType>
                           <xs:sequence>
                                                   name="Law"
                                                                        minOccurs="0">
                             <xs:element</pre>
                               <xs:annotation>
                                 <xs:documentation>The law after which the RID
                    declared.
                                     Necessary
data
                                                     for
                                                               CIM</xs:documentation>
          are
                               </xs:annotation>
                               <xs:simpleType>
                                 <xs:restriction</pre>
                                                                     base="xs:string">
                                                                           value="4"/>
                                    <xs:length</pre>
                                                                        value="2021"/>
                                    <xs:enumeration</pre>
                                    <xs:enumeration</pre>
                                                                        value="2019"/>
                                                                        value="2017"/>
                                    <xs:enumeration</pre>
                                                                        value="2015"/>
                                    <xs:enumeration</pre>
                                 </xs:restriction>
                               </xs:simpleType>
                             </xs:element>
                             <xs:element</pre>
                                               name="DangerLabel"
                                                                         minOccurs="0"
maxOccurs="5">
                               <xs:annotation>
                                 <xs:documentation>All
                                                                              of
                                                            Danger
                                                                     Label
                                                                                   this
dangerous good according to the RID chapter 3.2, table A, column 5, excepting
the shunting labels Model 13 and 15. CIM SMGS field 20 IFTMIN97A DGS+RID (B)'
B=C236/8246</xs:documentation>
                               </xs:annotation>
                               <xs:simpleType>
                                 <xs:restriction</pre>
                                                                     base="xs:string">
                                                                           value="1"/>
                                    <xs:minLength</pre>
                                    <xs:maxLength</pre>
                                                                           value="4"/>
                                    <xs:enumeration</pre>
                                                                           value="1"/>
                                                                         value="1.4"/>
                                    <xs:enumeration</pre>
                                                                         value="1.5"/>
                                    <xs:enumeration</pre>
                                                                         value="1.6"/>
                                    <xs:enumeration</pre>
                                                                         value="2.1"/>
                                    <xs:enumeration</pre>
                                                                         value="2.2"/>
                                    <xs:enumeration</pre>
                                                                         value="2.3"/>
                                    <xs:enumeration</pre>
                                                                           value="3"/>
                                    <xs:enumeration</pre>
                                                                         value="4.1"/>
                                    <xs:enumeration</pre>
                                                                         value="4.2"/>
                                    <xs:enumeration</pre>
                                    <xs:enumeration</pre>
                                                                         value="4.3"/>
                                    <xs:enumeration</pre>
                                                                         value="5.1"/>
                                    <xs:enumeration</pre>
                                                                         value="5.2"/>
                                    <xs:enumeration</pre>
                                                                         value="6.1"/>
                                                                         value="6.2"/>
                                    <xs:enumeration</pre>
                                                                           value="7"/>
                                    <xs:enumeration</pre>
                                    <xs:enumeration</pre>
                                                                           value="8"/>
```

```
value="9"/>
                                   <xs:enumeration</pre>
                                 </xs:restriction>
                              </xs:simpleType>
                            </xs:element>
                            <xs:element</pre>
                                                        name="TechnicalDescription"
minOccurs="0">
                              <xs:annotation>
                                 <xs:documentation> Technical Description iof the
                                 good CIM SMGS field 20 IFTMIN97A FTX+AAD
n.o.s positions dangerous
(TEXT=C108)</xs:documentation>
                               </xs:annotation>
                               <xs:simpleType>
                                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                                   <xs:minLength</pre>
                                                                        value="350"/>
                                   <xs:maxLength</pre>
                                 </xs:restriction>
                               </xs:simpleType>
                            </xs:element>
                                                         name="LongTextDescription"
                            <xs:element</pre>
minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>The official name of this
dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory,
except it concerns a declaration of an empty packaging of the type "EMPTY
PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE <=1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field
20</xs:documentation>
                              </xs:annotation>
                               <xs:simpleType>
                                 <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                                   <xs:minLength</pre>
                                                                        value="350"/>
                                   <xs:maxLength</pre>
                                 </xs:restriction>
                               </xs:simpleType>
                            </xs:element>
                                                   name="RID_AdditionalInformation"
                            <xs:element</pre>
minOccurs="0">
                               <xs:annotation>
                                 <xs:documentation>Free
                                                            text
                                                                  for
                                                                           additional
information
                   RID
                                         SMGS
                                                     field
                                                                  20
                                                                            IFTMIN97A
FTX+ZDG+++TEXT+LNG'</xs:documentation>
                               </xs:annotation>
                               <xs:simpleType>
                                                                  base="xs:string">
                                 <xs:restriction</pre>
                                   <xs:minLength</pre>
                                                                          value="1"/>
                                                                        value="350"/>
                                   <xs:maxLength</pre>
                                 </xs:restriction>
                               </xs:simpleType>
                            </xs:element>
                                                                       name="Weight">
                            <xs:element</pre>
                               <xs:annotation>
                                 <xs:documentation>The total
                                                                    mass
                                                                            of
                                                                                 this
dangerous
                                                 RID = 0.</xs:documentation>
              good
                              for
                                      empty
                              </xs:annotation>
                               <xs:simpleType>
                                 <xs:restriction</pre>
                                                                  base="xs:decimal">
                                   <xs:minInclusive</pre>
                                                                          value="0"/>
                                   <xs:fractionDigits</pre>
                                                                          value="1"/>
                                   <xs:totalDigits</pre>
                                                                          value="8"/>
                                 </xs:restriction>
                               </xs:simpleType>
                            </xs:element>
```

```
<xs:element</pre>
                                           name="PackingGroup"
                                                                    minOccurs="0">
                             <xs:annotation>
                                <xs:documentation>The Packing Group according to
the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or
"III", otherwise the Packing Group have to be omitted. Mandatory, if it's
foreseen in column 4, except it concerns a declaration of an empty packaging
of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field
                                                               </xs:documentation>
       IFTMIN97A
                     DGS+RID
                                               Y=8339
                                  (Y
                                        )
                             </xs:annotation>
                             <xs:simpleType>
                                <xs:restriction</pre>
                                                                  base="xs:token">
                                                                       value="I"/>
                                  <xs:enumeration</pre>
                                                                      value="II"/>
                                  <xs:enumeration</pre>
                                                                     value="III"/>
                                  <xs:enumeration</pre>
                                </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                           <xs:element name="ClassificationCode" minOccurs="0">
                             <xs:annotation>
                                <xs:documentation>The Classification Code of the
dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory
for Class 1 - optional, but possibly for all the other classes. CIM SMGS field
20 IFTMIN97A DGS+RID+X+Z++ Y ++++A + B '
                                                   X=C205/8351 Z=C234/7124 Y=8339
A=C235/8158
                                                   B=C236/8246</xs:documentation>
                             </xs:annotation>
                             <xs:simpleType>
                                <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                  <xs:minLength</pre>
                                                                         value="4">
                                  <xs:maxLength</pre>
                                    <xs:annotation>
                                      <xs:documentation>present only with class
1</xs:documentation>
                                    </xs:annotation>
                                  </xs:maxLength>
                                </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                           <xs:element</pre>
                                               name="Class"
                                                                    minOccurs="0">
                              <xs:annotation>
                                <xs:documentation>The Class of the dangerous
good according to the RID chapter 3.2, table A, column 3a CIM SMGS field 20
IFTMIN97A
                 DGS+RID
                                           A=C235/8158
                                                              </xs:documentation>
                                (A)
                             </xs:annotation>
                             <xs:simpleType>
                                <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="1"/>
                                  <xs:minLength</pre>
                                  <xs:maxLength</pre>
                                                                       value="4"/>
                                  <xs:pattern</pre>
                                                            value="\d\d?(\.\d)?"/>
                                </xs:restriction>
                             </xs:simpleType>
                           </xs:element>
                                             name="UNNumber"
                                                                    minOccurs="0">
                           <xs:element</pre>
                             <xs:annotation>
                                <xs:documentation>The UNNumber of the dangerous
good according to the RID chapter 3.2, table A, column 1. Mandatory, except it
concerns a declaration of an empty packaging of the type "EMPTY PACKAGING",
"EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" . CIM
               20
                   IFTMIN97A
                               DGS+RID
                                             (Z)
                                                  Z=C234/7124</xs:documentation>
     field
                             </xs:annotation>
                             <xs:simpleType>
                                <xs:restriction</pre>
                                                                 base="xs:string">
```

```
<xs:length</pre>
                                                                        value="4"/>
                                  <xs:pattern</pre>
                                                             value="\d*[1-9]\d*"/>
                                </xs:restriction>
                              </xs:simpleType>
                            </xs:element>
                                           name="HazardNumber"
                                                                    minOccurs="0">
                            <xs:element</pre>
                              <xs:annotation>
                                <xs:documentation>The Hazard Number
                                                                           of
                                                                                the
dangerous good according to the RID chapter 3.2, table A, column 20. It's
Mandatory, when a marking in accordance the RID chapter 5.3.2.1 is prescribed.
CIM SMGS field 20 IFTMIN97A DGS+RID (A) A=C235/8158 </xs:documentation>
                              </xs:annotation>
                              <xs:simpleType>
                                <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="4"/>
                                  <xs:maxLength</pre>
                                                                        value="1"/>
                                  <xs:minLength</pre>
                                </xs:restriction>
                              </xs:simpleType>
                            </xs:element>
                            <xs:element</pre>
                                                  name="WeightNettoExplosiveMass"
minOccurs="0">
                              <xs:annotation>
                                <xs:documentation>Special
                                                                provision
                                                                               only
necessary and allowed for Class 1 - the total net mass of explosive substance
                                                 field
(RID
           5.4.1.2.1).
                             CIM
                                      SMGS
                                                             20</xs:documentation>
                              </xs:annotation>
                              <xs:simpleType>
                                                                base="xs:decimal">
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                              <xs:annotation>
                                <xs:documentation>Code of
                                                               empty
                                                                       packing as
described
                 RID
                        5.4.1.1.6.2 CIM SMGS field
                                                             20</xs:documentation>
            in
                              </xs:annotation>
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PACKAGING</xs:documentation>
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CONTAINER</xs:documentation>
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                                  </xs:enumeration>
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                                                                              LARGE
```

```
PACKAGING</xs:documentation>
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VEHICLE</xs:documentation>
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WAGON</xs:documentation>
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TANK</xs:documentation>
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WAGON</xs:documentation>
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                                                                          CONTAINER
WITH
                MULTIPLE
                                     LINKED
                                                       ELEMENTS</xs:documentation>
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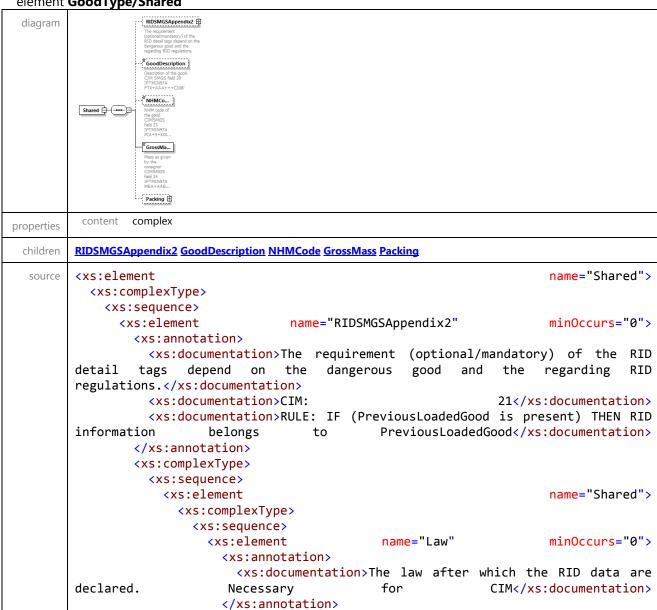
```
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                                                                   RECEPTACLE
                                                                                  le
1000L</xs:documentation>
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                                                                                  gt
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                                                                     CIM SMGS field
                                                FTX+AAA+++C108'</xs:documentation>
20
                    IFTMIN97A
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                   <xs:documentation>NHM code of the good CIMSMGS field 23
IFTMIN97A
                                        PIA+5+XXXXXX:CV:122:1'</xs:documentation>
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                 <xs:annotation>
                   <xs:documentation>Mass as given by the consignor CIMSMGS
field
                                              MEA+AAE+G+KGM:M'</xs:documentation>
               24
                           IFTMIN97A
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```

```
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                          <xs:documentation>Nature of packing CIM SMGS field 20
              GID+X+Y:Z'
IFTMIN97A
                              X=1496
                                         Y=C213/7224
                                                          Z=7065</xs:documentation>
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                                                      GID+X+Y:Z'</xs:documentation>
20
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                          <xs:documentation>Particular
                                                           marks
                                                                   and
                                                                       numbers to
identify less than wagon load assignments. CIM SMGS field 20 IFTMIN97A
PCI+X+A:B:C'
                      X = 4233
                                     A:B:C=C210/7102:7102:7102</xs:documentation>
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                                    field
                                                      IFTMIN97A
                                                                     PIA+5+N:HS::12'
of
       CCIP)
                  CIM
                          SMGS
                                              20
N=C212/7140</xs:documentation>
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```

```
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minOccurs="0">
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                   <xs:documentation>Indicates the mass of the
                                                                          goods
determined by the railway if mass is determined by the SMGS forwarding station
CIM
       SMGS
                field
                          38
                                IFTMIN97A
                                            MEA+ASW+G+KGM:M'</xs:documentation>
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of the goods in accordance with SMGS Article 10 CIM SMGS field 27 IFTMIN97A
MOA+151:5004:6345'
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                                     max3
                       </xs:annotation>
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                          <xs:documentation>Value of declaration of the value of
the goods in accordance with
                                 SMGS Article 10 CIM SMGS field 27 IFTMIN97A
MOA+151:5004:</xs:documentation>
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                                                                        value="2"/>
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                     <xs:maxLength</pre>
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                                                                         base="xs:int">
                    <xs:restriction</pre>
                      <xs:minInclusive</pre>
                                                                            value="1"/>
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           </xs:complexType>
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```

element GoodType/Shared



```
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                           <xs:enumeration</pre>
                           <xs:enumeration</pre>
                                                                          value="2019"/>
                           <xs:enumeration</pre>
                                                                          value="2017"/>
                                                                          value="2015"/>
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good according to the RID chapter 3.2, table A, column 5, excepting the
shunting labels Model 13 and 15. CIM SMGS field 20 IFTMIN97A DGS+RID (B)'
B=C236/8246</xs:documentation>
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                           <xs:enumeration</pre>
                           <xs:enumeration</pre>
                                                                           value="1.5"/>
                                                                           value="1.6"/>
                           <xs:enumeration</pre>
                                                                           value="2.1"/>
                           <xs:enumeration</pre>
                           <xs:enumeration</pre>
                                                                           value="2.2"/>
                                                                           value="2.3"/>
                           <xs:enumeration</pre>
                                                                             value="3"/>
                           <xs:enumeration</pre>
                                                                           value="4.1"/>
                           <xs:enumeration</pre>
                                                                           value="4.2"/>
                           <xs:enumeration</pre>
                                                                           value="4.3"/>
                           <xs:enumeration</pre>
                                                                           value="5.1"/>
                           <xs:enumeration</pre>
                                                                           value="5.2"/>
                           <xs:enumeration</pre>
                                                                           value="6.1"/>
                           <xs:enumeration</pre>
                                                                           value="6.2"/>
                           <xs:enumeration</pre>
                                                                             value="7"/>
                           <xs:enumeration</pre>
                                                                             value="8"/>
                           <xs:enumeration</pre>
                           <xs:enumeration</pre>
                                                                             value="9"/>
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                       <xs:annotation>
                         <xs:documentation> Technical Description iof the n.o.s
                                            SMGS
                                                    field
                                                              20
                                                                    IFTMIN97A
positions
              dangerous
                            good
                                                                                  FTX+AAD
(TEXT=C108)</xs:documentation>
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                    <xs:element</pre>
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                         <xs:documentation>The official name of this dangerous
good according to the RID chapter 3.2, table A, column 2 Mandatory, except it
concerns a declaration of an empty packaging of the type "EMPTY PACKAGING",
"EMPTY RECEPTACLE", "EMPTY RECEPTACLE & lt;=1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field
```

```
20</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
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                          <xs:maxLength</pre>
                                                                       value="350"/>
                        </xs:restriction>
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                    <xs:element name="RID AdditionalInformation" min0ccurs="0">
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                        <xs:documentation>Free text for additional information
          SMGS
                  field 20 IFTMIN97A FTX+ZDG+++TEXT+LNG'</xs:documentation>
RID
     CIM
                      </xs:annotation>
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                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                                                      name="Weight">
                      <xs:annotation>
                        <xs:documentation>The total mass of this dangerous good
           for
                        empty
                                       RID
                                                               0.</xs:documentation>
                                                   =
                      </xs:annotation>
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                          <xs:minInclusive</pre>
                          <xs:fractionDigits</pre>
                                                                          value="1"/>
                                                                          value="8"/>
                          <xs:totalDigits</pre>
                        </xs:restriction>
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                    </xs:element>
                                        name="PackingGroup"
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                      <xs:annotation>
                        <xs:documentation>The Packing Group according to the RID
chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in
column 4, except it concerns a declaration of an empty packaging of the type
"EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE
PACKAGING" (the values still have to be defined). CIM SMGS field 20 IFTMIN97A
DGS+RID
                                       Y=8339
                                                                 </xs:documentation>
                 (Y
                            )
                      </xs:annotation>
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                        <xs:restriction</pre>
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                                                                          value="I"/>
                          <xs:enumeration</pre>
                                                                         value="II"/>
                          <xs:enumeration</pre>
                                                                        value="III"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                                     name="ClassificationCode"
                                                                      minOccurs="0">
                    <xs:element</pre>
                      <xs:annotation>
                        <xs:documentation>The
                                                  Classification
                                                                     Code
                                                                             of
dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory
for Class 1 - optional, but possibly for all the other classes. CIM SMGS field
20 IFTMIN97A DGS+RID+X+Z++ Y ++++A + B '
                                                    X=C205/8351 Z=C234/7124 Y=8339
A=C235/8158
                                                     B=C236/8246</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                   base="xs:string">
```

```
<xs:minLength</pre>
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                                                                    value="4">
                        <xs:maxLength</pre>
                          <xs:annotation>
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                                                         only
                                                                 with
                                                                         class
1</xs:documentation>
                          </xs:annotation>
                        </xs:maxLength>
                      </xs:restriction>
                    </xs:simpleType>
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                                        name="Class"
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                  <xs:element</pre>
                    <xs:annotation>
                     <xs:documentation>The Class of the dangerous good
according to the RID chapter 3.2, table A, column 3a CIM SMGS field 20
IFTMIN97A
                                                           </xs:documentation>
                DGS+RID
                              (A)
                                         A=C235/8158
                    </xs:annotation>
                    <xs:simpleType>
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                                                             base="xs:string">
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                        <xs:minLength</pre>
                                                                   value="4"/>
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                                                        value="\d\d?(\.\d)?"/>
                        <xs:pattern</pre>
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                    </xs:simpleType>
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                                       name="UNNumber"
                                                                minOccurs="0">
                    <xs:annotation>
concerns a declaration of an empty packaging of the type "EMPTY PACKAGING",
"EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" . CIM
                                          (Z) Z=C234/7124</xs:documentation>
                  IFTMIN97A DGS+RID
SMGS
     field 20
                    </xs:annotation>
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                        <xs:pattern</pre>
                      </xs:restriction>
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                      <xs:documentation>The Hazard Number of the dangerous
good according to the RID chapter 3.2, table A, column 20. It's Mandatory,
when a marking in accordance the RID chapter 5.3.2.1 is prescribed. CIM SMGS
field
              IFTMIN97A
                           DGS+RID
                                      (A)
                                            A=C235/8158
                                                           </xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                             base="xs:string">
                                                                   value="4"/>
                        <xs:maxLength</pre>
                                                                   value="1"/>
                        <xs:minLength</pre>
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                    </xs:simpleType>
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                      <xs:documentation>Special provision only necessary and
allowed for Class 1 - the total net mass of explosive substance (RID
5.4.1.2.1).
                   CIM
                               SMGS
                                           field
                                                         20</xs:documentation>
                    </xs:annotation>
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                        <xs:minInclusive</pre>
                                                                   value="0"/>
```

```
<xs:fractionDigits</pre>
                                                                          value="1"/>
                          <xs:totalDigits</pre>
                                                                          value="8"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                      name="EmptyPackingCode"
                                                                      minOccurs="0">
                      <xs:annotation>
                        <xs:documentation>Code of empty packing as described in
RID
          5.4.1.1.6.2
                                       SMGS
                                                  field
                                                               20</xs:documentation>
                             CIM
                      </xs:annotation>
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                          <xs:enumeration</pre>
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PACKAGING</xs:documentation>
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CONTAINER</xs:documentation>
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VEHICLE</xs:documentation>
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                                                                                TANK-
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TANK</xs:documentation>
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                                                                                TANK-
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```
CONTAINER</xs:documentation>
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                                                                           PORTABLE
                              <xs:documentation>EMPTY
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                              <xs:documentation>EMPTY
VEHICLE</xs:documentation>
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                                                                  CONTAINER
                                                                               WITH
MULTIPLE
                            LINKED
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                            <xs:annotation>
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                            </xs:annotation>
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                              <xs:documentation>EMPTY
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                                                                                  le
1000L</xs:documentation>
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                                                               RECEPTACLE
                                                                                  gt
1000L</xs:documentation>
                            </xs:annotation>
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```

```
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                                                                CIM SMGS field 20
           <xs:documentation>Description of the good.
IFTMIN97A
                                                FTX+AAA+++C108'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
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             <xs:minLength</pre>
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                                           type="NHMCode_Type"
        <xs:annotation>
           <xs:documentation>NHM code of the good CIMSMGS field 23 IFTMIN97A
PIA+5+XXXXXX:CV:122:1'</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                                                  name="GrossMass">
        <xs:annotation>
           <xs:documentation>Mass as given by the consignor CIMSMGS field 24
IFTMIN97A
                                              MEA+AAE+G+KGM:M'</xs:documentation>
        </xs:annotation>
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          </xs:restriction>
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      <xs:element</pre>
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          <xs:sequence>
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                                   name="NatureOfPacking"
                                                                     minOccurs="0">
               <xs:annotation>
                                                  packing
                 <xs:documentation>Nature of
                                                             CIM SMGS field 20
                                                         Z=7065</xs:documentation>
IFTMIN97A
                                       Y=C213/7224
              GID+X+Y:Z'
                            X=1496
               </xs:annotation>
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                                                                        value="1"/>
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                 </xs:restriction>
               </xs:simpleType>
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             <xs:element</pre>
                                  name="NumberOfPackages"
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                 <xs:documentation>Number of
                                                 packages. CIM SMGS field 20
IFTMIN97A
                                                     GID+X+Y:Z'</xs:documentation>
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                   <xs:maxInclusive</pre>
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             <xs:element</pre>
                                name="PackageIdentification"
                                                                      minOccurs="0"
maxOccurs="99">
               <xs:annotation>
                 <xs:documentation>Particular marks and numbers to identify
```

```
less than wagon load assignments. CIM SMGS field 20 IFTMIN97A PCI+X+A:B:C'
X=4233
                                     A:B:C=C210/7102:7102:7102</xs:documentation>
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      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2

```
RIDSMGSAppendix2 🖨 ---- 🖯 Shared 🛨
 diagram
           minOcc
                   0
properties
           maxOcc
           content
                   complex
 children
          Shared
           documentation
annotation
           The requirement (optional/mandatory) of the RID detail tags depend on the dangerous good and the regarding RID
           regulations.
           documentation
           CIM: 21
           documentation
           RULE: IF (PreviousLoadedGood is present) THEN RID information belongs to PreviousLoadedGood
                                                                                     minOccurs="0">
                                        name="RIDSMGSAppendix2"
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>The requirement (optional/mandatory) of the RID detail
          tags
                   depend
                              on
                                    the
                                            dangerous
                                                           good
                                                                    and
                                                                           the
                                                                                   regarding
          regulations.</xs:documentation>
               <xs:documentation>CIM:
                                                                             21</xs:documentation>
               <xs:documentation>RULE: IF (PreviousLoadedGood is present) THEN RID
          information
                                                          PreviousLoadedGood</xs:documentation>
                               belongs
                                                to
            </xs:annotation>
            <xs:complexType>
               <xs:sequence>
                                                                                     name="Shared">
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                   <xs:complexType>
                      <xs:sequence>
                        <xs:element</pre>
                                                       name="Law"
                                                                                     minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>The law after which the RID data are
                                                                            CIM</xs:documentation>
          declared.
                                                          for
                                  Necessary
                          </xs:annotation>
                          <xs:simpleType>
                                                                                 base="xs:string">
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                               <xs:length</pre>
                               <xs:enumeration</pre>
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                                                                                     value="2019"/>
                               <xs:enumeration</pre>
                                                                                     value="2017"/>
                               <xs:enumeration</pre>
                               <xs:enumeration</pre>
                                                                                     value="2015"/>
                            </xs:restriction>
                          </xs:simpleType>
```

```
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                                                                         maxOccurs="5">
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                  <xs:documentation>All Danger Label of this dangerous good
according to the RID chapter 3.2, table A, column 5, excepting the shunting
labels Model 13 and 15. CIM SMGS field 20 IFTMIN97A
                                                                          DGS+RID (B)'
B=C236/8246</xs:documentation>
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                    <xs:minLength</pre>
                    <xs:maxLength</pre>
                                                                             value="4"/>
                    <xs:enumeration</pre>
                                                                             value="1"/>
                                                                          value="1.4"/>
                    <xs:enumeration</pre>
                                                                           value="1.5"/>
                    <xs:enumeration</pre>
                    <xs:enumeration</pre>
                                                                           value="1.6"/>
                    <xs:enumeration</pre>
                                                                           value="2.1"/>
                    <xs:enumeration</pre>
                                                                           value="2.2"/>
                                                                           value="2.3"/>
                    <xs:enumeration</pre>
                                                                             value="3"/>
                    <xs:enumeration</pre>
                                                                           value="4.1"/>
                    <xs:enumeration</pre>
                                                                          value="4.2"/>
                    <xs:enumeration</pre>
                                                                           value="4.3"/>
                    <xs:enumeration</pre>
                                                                          value="5.1"/>
                    <xs:enumeration</pre>
                                                                          value="5.2"/>
                    <xs:enumeration</pre>
                                                                          value="6.1"/>
                    <xs:enumeration</pre>
                    <xs:enumeration</pre>
                                                                          value="6.2"/>
                                                                             value="7"/>
                    <xs:enumeration</pre>
                                                                             value="8"/>
                    <xs:enumeration</pre>
                                                                             value="9"/>
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                                                                         minOccurs="0">
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                <xs:annotation>
                                                      Description iof the
                  <xs:documentation>
                                         Technical
                                                                                   n.o.s
                                                             20
positions
             dangerous good
                                           SMGS
                                                   field
                                                                   IFTMIN97A
                                                                                 FTX+AAD
                                    CIM
(TEXT=C108)</xs:documentation>
                </xs:annotation>
                <xs:simpleType>
                  <xs:restriction</pre>
                                                                      base="xs:string">
                    <xs:minLength</pre>
                                                                             value="1"/>
                                                                          value="350"/>
                    <xs:maxLength</pre>
                  </xs:restriction>
                </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                   name="LongTextDescription"
                                                                         minOccurs="0">
                <xs:annotation>
                  <xs:documentation>The official name of this dangerous good
according to the RID chapter 3.2, table A, column 2 Mandatory, except it
concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE <=1000L, "EMPTY IBC" or "EMPTY LARGE
PACKAGING"
              (the values still have to be defined). CIM SMGS
20</xs:documentation>
                </xs:annotation>
                <xs:simpleType>
                                                                      base="xs:string">
                  <xs:restriction</pre>
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                    <xs:maxLength</pre>
                                                                          value="350"/>
                  </xs:restriction>
                </xs:simpleType>
             </xs:element>
```

```
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                                                                   minOccurs="0">
              <xs:annotation>
                <xs:documentation>Free text for additional information RID CIM
SMGS
                                         FTX+ZDG+++TEXT+LNG'</xs:documentation>
         field
                    20
                           IFTMIN97A
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
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                   <xs:minLength</pre>
                                                                    value="350"/>
                   <xs:maxLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                                                                   name="Weight">
              <xs:annotation>
                <xs:documentation>The total mass of this dangerous good - for
empty
                                                            0.</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                                                               base="xs:decimal">
                <xs:restriction</pre>
                                                                      value="0"/>
                   <xs:minInclusive</pre>
                                                                      value="1"/>
                   <xs:fractionDigits</pre>
                   <xs:totalDigits</pre>
                                                                      value="8"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                                   name="PackingGroup"
            <xs:element</pre>
                                                                   minOccurs="0">
              <xs:annotation>
                 <xs:documentation>The Packing Group according to the RID
chapter 3.2, table A, column 4. Possible values are "I", "II" or "III",
otherwise the Packing Group have to be omitted. Mandatory, if it's foreseen in
column 4, except it concerns a declaration of an empty packaging of the type
"EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE
PACKAGING" (the values still have to be defined). CIM SMGS field 20 IFTMIN97A
DGS+RID
                                     Y=8339
                                                              </xs:documentation>
                (Y
              </xs:annotation>
              <xs:simpleType>
                                                                 base="xs:token">
                <xs:restriction</pre>
                                                                      value="I"/>
                   <xs:enumeration</pre>
                                                                     value="II"/>
                   <xs:enumeration</pre>
                                                                    value="III"/>
                   <xs:enumeration</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
                                name="ClassificationCode"
            <xs:element</pre>
                                                                   minOccurs="0">
              <xs:annotation>
                <xs:documentation>The Classification Code of the dangerous
good according to the RID chapter 3.2, table A, column 3b. Mandatory for Class
1 - optional, but possibly for all the other classes. CIM SMGS field 20
IFTMIN97A DGS+RID+X+Z++ Y ++++A + B '
                                                X=C205/8351 Z=C234/7124 Y=8339
A=C235/8158
                                                  B=C236/8246</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
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                                                                      value="1"/>
                   <xs:minLength</pre>
                                                                       value="4">
                   <xs:maxLength</pre>
                     <xs:annotation>
                       <xs:documentation>present only
                                                                  with
                                                                             class
1</xs:documentation>
                     </xs:annotation>
                   </xs:maxLength>
                </xs:restriction>
              </xs:simpleType>
```

```
</xs:element>
             <xs:element</pre>
                                        name="Class"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>The Class of the dangerous good according to
the RID chapter 3.2, table A, column 3a CIM SMGS field 20 IFTMIN97A DGS+RID
(A)
                           A=C235/8158
                                                               </xs:documentation>
               </xs:annotation>
               <xs:simpleType>
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                                                                       value="1"/>
                   <xs:minLength</pre>
                                                                       value="4"/>
                   <xs:maxLength</pre>
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                                                            value="\d\d?(\.\d)?"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="UNNumber"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>The UNNumber of the dangerous good according
to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a
declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY
RECEPTACLE &1t;=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" . CIM SMGS
field
         20
               IFTMIN97A
                            DGS+RID
                                            (Z)
                                                   Z=C234/7124</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
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                                                                 base="xs:string">
                                                                       value="4"/>
                   <xs:length</pre>
                                                             value="\d*[1-9]\d*"/>
                   <xs:pattern</pre>
                 </xs:restriction>
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                                    name="HazardNumber"
                                                                    minOccurs="0">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>The Hazard Number of the dangerous good
according to the RID chapter 3.2, table A, column 20. It's Mandatory, when a
marking in accordance the RID chapter 5.3.2.1 is prescribed. CIM SMGS field 20
IFTMIN97A
                 DGS+RTD
                                           A=C235/8158
                                                               </xs:documentation>
                                (A)
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                 base="xs:string">
                                                                       value="4"/>
                   <xs:maxLength</pre>
                   <xs:minLength</pre>
                                                                       value="1"/>
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             </xs:element>
             <xs:element</pre>
                              name="WeightNettoExplosiveMass"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Special provision only necessary and allowed
for Class 1 - the total net mass of explosive substance (RID 5.4.1.2.1). CIM
                              field
SMGS
                                                             20</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
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                 <xs:restriction</pre>
                   <xs:minInclusive</pre>
                                                                       value="0"/>
                                                                       value="1"/>
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                                                                       value="8"/>
                   <xs:totalDigits</pre>
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               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                  name="EmptyPackingCode"
                                                                    minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Code of empty packing as described in RID
5.4.1.1.6.2
                                 SMGS
                                              field
                                                             20</xs:documentation>
```

```
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                      <xs:annotation>
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                      </xs:annotation>
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                                                                         value="02">
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                      <xs:annotation>
                        <xs:documentation>EMPTY
                                                       CONTAINER</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                         value="03">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>EMPTY
                                                             IBC</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                                                                         value="04">
                   <xs:enumeration</pre>
                      <xs:annotation>
                        <xs:documentation>EMPTY
                                                                                LARGE
PACKAGING</xs:documentation>
                     </xs:annotation>
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                                                                         value="05">
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                        <xs:documentation>EMPTY
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                      <xs:annotation>
                                                                          DETACHABLE
                        <xs:documentation>EMPTY
TANK</xs:documentation>
                      </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
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                                                                         DEMOUNTABLE
TANK</xs:documentation>
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                                                                         value="09">
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CONTAINER</xs:documentation>
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                   </xs:enumeration>
                   <xs:enumeration</pre>
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                      <xs:annotation>
                                                                            BATTERY-
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VEHICLE</xs:documentation>
                     </xs:annotation>
```

```
</xs:enumeration>
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                     <xs:annotation>
                       <xs:documentation>EMPTY BATTERY-WAGON</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="13">
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                       <xs:documentation>EMPTY LARGE CONTAINER WITH MULTIPLE
LINKED
                                                      ELEMENTS</xs:documentation>
                     </xs:annotation>
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                   <xs:enumeration</pre>
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                                                       VEHICLE</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="15">
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                                                          WAGON</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
                                                                        value="16">
                     <xs:annotation>
                       <xs:documentation>EMPTY
                                                           RECEPTACLE
                                                                                 le
1000L</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                                                                        value="17">
                   <xs:enumeration</pre>
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                       <xs:documentation>EMPTY
                                                           RECEPTACLE
                                                                                 gt
1000L</xs:documentation>
                     </xs:annotation>
                   </xs:enumeration>
                   <xs:enumeration</pre>
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            </xs:element>
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</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared

```
diagram
           content
                  complex
properties
 children
          Law DangerLabel TechnicalDescription LongTextDescription RID AdditionalInformation Weight PackingGroup
          ClassificationCode Class UNNumber HazardNumber WeightNettoExplosiveMass EmptyPackingCode
         <xs:element</pre>
                                                                                    name="Shared">
  source
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                   name="Law"
                                                                                    minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>The law after which the RID data are declared.
                                                                           CIM</xs:documentation>
                                             for
         Necessary
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                       <xs:length</pre>
                                                                                       value="4"/>
                       <xs:enumeration</pre>
                                                                                    value="2021"/>
                       <xs:enumeration</pre>
                                                                                    value="2019"/>
                                                                                    value="2017"/>
                       <xs:enumeration</pre>
                       <xs:enumeration</pre>
                                                                                    value="2015"/>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                                              minOccurs="0"
                                                                                    maxOccurs="5">
                <xs:element</pre>
                                   name="DangerLabel"
                   <xs:annotation>
                     <xs:documentation>All Danger Label of this dangerous good according
          to the RID chapter 3.2, table A, column 5, excepting the shunting labels Model
                                                field
                                                                IFTMIN97A
                and
                        15.
                               CIM
                                       SMGS
                                                          20
                                                                                   DGS+RID
                                                                                               (B)'
         B=C236/8246</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                       <xs:minLength</pre>
                                                                                       value="1"/>
                       <xs:maxLength</pre>
                                                                                       value="4"/>
                                                                                       value="1"/>
                       <xs:enumeration</pre>
                                                                                     value="1.4"/>
                       <xs:enumeration</pre>
                                                                                     value="1.5"/>
                       <xs:enumeration</pre>
```

```
<xs:enumeration</pre>
                                                                           value="1.6"/>
              <xs:enumeration</pre>
                                                                           value="2.1"/>
                                                                           value="2.2"/>
              <xs:enumeration</pre>
                                                                           value="2.3"/>
              <xs:enumeration</pre>
                                                                             value="3"/>
              <xs:enumeration</pre>
              <xs:enumeration</pre>
                                                                           value="4.1"/>
              <xs:enumeration</pre>
                                                                           value="4.2"/>
                                                                           value="4.3"/>
              <xs:enumeration</pre>
                                                                           value="5.1"/>
              <xs:enumeration</pre>
                                                                           value="5.2"/>
              <xs:enumeration</pre>
                                                                           value="6.1"/>
              <xs:enumeration</pre>
                                                                           value="6.2"/>
              <xs:enumeration</pre>
                                                                             value="7"/>
              <xs:enumeration</pre>
                                                                             value="8"/>
              <xs:enumeration</pre>
                                                                             value="9"/>
              <xs:enumeration</pre>
           </xs:restriction>
         </xs:simpleType>
       </xs:element>
                               name="TechnicalDescription"
       <xs:element</pre>
                                                                         minOccurs="0">
         <xs:annotation>
           <xs:documentation> Technical Description iof the n.o.s positions
dangerous
                          CIM
                                   SMGS
                                              field
                                                         20
                                                                 IFTMIN97A
                                                                                 FTX+AAD
                good
(TEXT=C108)</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                      base="xs:string">
           <xs:restriction</pre>
                                                                             value="1"/>
              <xs:minLength</pre>
                                                                           value="350"/>
              <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
       </xs:element>
       <xs:element</pre>
                               name="LongTextDescription"
                                                                         minOccurs="0">
         <xs:annotation>
           <xs:documentation>The official name of this dangerous good according
to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a
declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY
RECEPTACLE", "EMPTY RECEPTACLE &1t;=1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field
20</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                      base="xs:string">
                                                                             value="1"/>
              <xs:minLength</pre>
                                                                           value="350"/>
              <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
       </xs:element>
       <xs:element</pre>
                            name="RID AdditionalInformation"
                                                                         minOccurs="0">
         <xs:annotation>
           <xs:documentation>Free text for additional information RID CIM SMGS
field
                           IFTMIN97A
                                              FTX+ZDG+++TEXT+LNG'</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                      base="xs:string">
                                                                             value="1"/>
              <xs:minLength</pre>
              <xs:maxLength</pre>
                                                                           value="350"/>
           </xs:restriction>
         </xs:simpleType>
       </xs:element>
                                                                         name="Weight">
       <xs:element</pre>
         <xs:annotation>
           <xs:documentation>The total mass of this dangerous good - for empty
```

```
RID
                                                               0.</xs:documentation>
        </xs:annotation>
         <xs:simpleTvpe>
                                                                  base="xs:decimal">
           <xs:restriction</pre>
             <xs:minInclusive</pre>
                                                                          value="0"/>
                                                                          value="1"/>
             <xs:fractionDigits</pre>
                                                                          value="8"/>
             <xs:totalDigits</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                  name="PackingGroup"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>The Packing Group according to the RID chapter
3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the
Packing Group have to be omitted. Mandatory, if it's foreseen in column 4,
except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE
PACKAGING" (the values still have to be defined). CIM SMGS field 20 IFTMIN97A
DGS+RID
                                       Y=8339
                                                                 </xs:documentation>
                 (Y
                             )
        </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                    base="xs:token">
             <xs:enumeration</pre>
                                                                          value="I"/>
             <xs:enumeration</pre>
                                                                         value="II"/>
                                                                        value="III"/>
             <xs:enumeration</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                              name="ClassificationCode"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>The Classification Code of the dangerous good
according to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 -
optional, but possibly for all the other classes. CIM SMGS field 20 IFTMIN97A
DGS+RID+X+Z++ Y ++++A + B'
                                      X=C205/8351 Z=C234/7124 Y=8339 A=C235/8158
B=C236/8246</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                           value="4">
             <xs:maxLength</pre>
               <xs:annotation>
                 <xs:documentation>present only with class 1</xs:documentation>
               </xs:annotation>
             </xs:maxLength>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                      name="Class"
      <xs:element</pre>
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>The Class of the dangerous good according to the
RID chapter 3.2, table A, column 3a CIM SMGS field 20 IFTMIN97A DGS+RID (A)
                                                                 </xs:documentation>
A=C235/8158
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
             <xs:minLength</pre>
                                                                          value="1"/>
             <xs:maxLength</pre>
                                                                          value="4"/>
             <xs:pattern</pre>
                                                             value="\d\d?(\.\d)?"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                    name="UNNumber"
                                                                      minOccurs="0">
```

```
<xs:annotation>
           <xs:documentation>The UNNumber of the dangerous good according to
the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a
declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING" . CIM SMGS
field
                IFTMIN97A
                             DGS+RID
                                              (Z)
                                                     Z=C234/7124</xs:documentation>
        </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="4"/>
             <xs:length</pre>
                                                               value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                  name="HazardNumber"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>The Hazard Number of the dangerous good according
to the RID chapter 3.2, table A, column 20. It's Mandatory, when a marking in
accordance the RID chapter 5.3.2.1 is prescribed. CIM SMGS field 20 IFTMIN97A
DGS+RID
                                       A=C235/8158
                                                                 </xs:documentation>
                     (A)
         </xs:annotation>
         <xs:simpleType>
                                                                   base="xs:string">
           <xs:restriction</pre>
                                                                          value="4"/>
             <xs:maxLength</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                           name="WeightNettoExplosiveMass"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Special provision only necessary and allowed for
Class 1 - the total net mass of explosive substance (RID 5.4.1.2.1). CIM SMGS
field
                                                               20</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                  base="xs:decimal">
             <xs:minInclusive</pre>
                                                                          value="0"/>
                                                                          value="1"/>
             <xs:fractionDigits</pre>
                                                                          value="8"/>
             <xs:totalDigits</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                name="EmptyPackingCode"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Code of
                                          empty packing as described in RID
5.4.1.1.6.2
                                  SMGS
                                                field
                                                               20</xs:documentation>
                     CIM
         </xs:annotation>
         <xs:simpleType>
                                                                    base="xs:token">
           <xs:restriction</pre>
                                                                          value="01">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                       PACKAGING</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="02">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                       CONTAINER</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                          value="03">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                              IBC</xs:documentation>
```

```
</xs:annotation>
             </xs:enumeration>
                                                                        value="04">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                             LARGE
                                                      PACKAGING</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="05">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                   TANK-VEHICLE</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="06">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                     TANK-WAGON</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                        value="07">
               <xs:annotation>
                                             DETACHABLE
                 <xs:documentation>EMPTY
                                                           TANK</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="08">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                            DEMOUNTABLE
                                                           TANK</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="09">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                 TANK-CONTAINER</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                        value="10">
               <xs:annotation>
                                              PORTABLE
                 <xs:documentation>EMPTY
                                                           TANK</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="11">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                               BATTERY-VEHICLE</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="12">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                  BATTERY-WAGON</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
             <xs:enumeration</pre>
                                                                        value="13">
               <xs:annotation>
                 <xs:documentation>EMPTY LARGE CONTAINER WITH MULTIPLE LINKED
ELEMENTS</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="14">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                        VEHICLE</xs:documentation>
               </xs:annotation>
             </xs:enumeration>
                                                                        value="15">
             <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY
                                                          WAGON</xs:documentation>
               </xs:annotation>
```

```
</xs:enumeration>
                                                                        value="16">
            <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY RECEPTACLE le 1000L</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
                                                                        value="17">
            <xs:enumeration</pre>
               <xs:annotation>
                 <xs:documentation>EMPTY RECEPTACLE gt 1000L</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
                                                                        value="18">
            <xs:enumeration</pre>
              <xs:annotation>
                 <xs:documentation>EMPTY</xs:documentation>
               </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/Law

```
diagram
          restriction of xs:string
    type
            minOcc
                    0
properties
            maxOcc 1
            content simple
            Kind
                        Value
                               Annotation
   facets
            length
                        4
            enumeration
                        2021
            enumeration
                        2019
            enumeration
                        2017
            enumeration
                        2015
annotation
            The law after which the RID data are declared. Necessary for CIM
   source
           <xs:element</pre>
                                                   name="Law"
                                                                                          minOccurs="0">
             <xs:annotation>
               <xs:documentation>The law after which the RID data are declared. Necessary
          for
                                                                                CIM</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                      base="xs:string">
               <xs:restriction</pre>
                                                                                              value="4"/>
                  <xs:length</pre>
                                                                                          value="2021"/>
                  <xs:enumeration</pre>
                                                                                          value="2019"/>
                  <xs:enumeration</pre>
                                                                                          value="2017"/>
                  <xs:enumeration</pre>
                                                                                          value="2015"/>
                  <xs:enumeration</pre>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/DangerLabel

element	nt GoodType/Shared/RIDSMGSAppendix2/Shared/DangerLabel	
diagram	Dangert abed \$ 0.5 All Danger table of this danger table of good according to the RID Chapter 3.3, table A. Ball Danger Ball of the RID Chapter 3.3, table A. Ball of the RID Chapter 3.4, table A. Ball of the RID Chapter	
type	restriction of xs:string	
properties	minOcc 0	
properties	maxOcc 5	
	content simple Kind Value Annotation	
facets	minLength 1	
	maxLength 4	
	enumeration 1	
	enumeration 1.4	
	enumeration 1.5	
	enumeration 1.6	
	enumeration 2.1	
	enumeration 2.2	
	enumeration 2.3	
	enumeration 3	
	enumeration 4.1	
	enumeration 4.2	
	enumeration 4.3	
	enumeration 5.1	
	enumeration 6.1	
	enumeration 6.2	
	enumeration 7	
	enumeration 8	
	enumeration 9	
annotation	documentation All Danger Label of this dangerous good according to the RID chapter 3.2, tak labels Model 13 and 15. CIM SMGS field 20 IFTMIN97A DGS+RID (B)' B=C236/8	
source		s="0" max0ccurs="5">
	<pre><xs:annotation></xs:annotation></pre>	
	<pre></pre>	
	15. CIM SMGS field 20 IFTMIN97A DGS+RID (B)' B=C2	
	<xs:simpletype></xs:simpletype>	
	<pre><xs:restriction< pre=""></xs:restriction<></pre>	base="xs:string">
	<pre><xs:minlength <="" pre=""></xs:minlength></pre>	value="1"/> value="4"/>
	<pre><xs:maxlength <xs:enumeration<="" pre=""></xs:maxlength></pre>	value= 4 /> value="1"/>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="1.4"/>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="1.5"/>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	<pre>value="1.6"/></pre>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="2.1"/>
	<pre><xs:enumeration <="" pre=""></xs:enumeration></pre>	value="2.2"/>
	<pre><xs:enumeration <xs:enumeration<="" pre=""></xs:enumeration></pre>	<pre>value="2.3"/> value="3"/></pre>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="4.1"/>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="4.2"/>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	<pre>value="4.3"/></pre>
	<pre><xs:enumeration< pre=""></xs:enumeration<></pre>	value="5.1"/>

element GoodType/Shared/RIDSMGSAppendix2/Shared/TechnicalDescription

elefficit	Good Type/Snared/RIDSMGSAppendix2/Snared/TechnicalDescription
diagram	TechnicalDescription (
	Technical Description inf the n.o.s positions dangerous good CIMS MSRS feel 20
	ĪFIMINS7A FTX+AAD (TEXT=C.108)
type	restriction of xs:string
	minOcc 0
properties	maxOcc 1
	content simple
facets	Kind Value Annotation
lacets	minLength 1
	maxLength 350
	documentation
annotation	Technical Description iof the n.o.s positions dangerous good CIM SMGS field 20 IFTMIN97A FTX+AAD (TEXT=C108)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:annotation></xs:annotation></pre>
	<pre><xs:documentation> Technical Description iof the n.o.s positions dangerous</xs:documentation></pre>
	<pre>good CIM SMGS field 20 IFTMIN97A FTX+AAD (TEXT=C108)</pre>
	<xs:simpletype></xs:simpletype>
	<pre><xs:restriction base="xs:string"></xs:restriction></pre>
	<pre><xs:minlength value="1"></xs:minlength></pre>
	<pre><xs:maxlength value="350"></xs:maxlength></pre>
	1) Not Calculated

element GoodType/Shared/RIDSMGSAppendix2/Shared/LongTextDescription

diagram	LongTextDescription The official name of this dangerus pool according to the RID chapter 3.1, table August 1.2 table August
type	restriction of xs:string
properties	minOcc 0 maxOcc 1
	content simple
facets	Kind Value Annotation minLength 1
	maxLength 350
annotation	documentation The official name of this dangerous good according to the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE &It=1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field 20
source	<pre><xs:element minoccurs="0" name="LongTextDescription"></xs:element></pre>

```
<xs:annotation>
     <xs:documentation>The official name of this dangerous good according to
the RID chapter 3.2, table A, column 2 Mandatory, except it concerns a
declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE", "EMPTY RECEPTACLE & 1; = 1000L, "EMPTY IBC" or "EMPTY LARGE PACKAGING" (the values still have to be defined). CIM SMGS field
20</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
                                                                                 base="xs:string">
     <xs:restriction</pre>
       <xs:minLength</pre>
                                                                                         value="1"/>
                                                                                      value="350"/>
       <xs:maxLength</pre>
     </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/RID AdditionalInformation

CICITICITE	Good Type/Shared/NiDSMGSAppendix2/Shared/NiD_Additionalinformation
diagram	RID_Additionalinformation First text for additional information IEEE text for additio
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Free text for additional information RID CIM SMGS field 20 IFTMIN97A FTX+ZDG+++TEXT+LNG'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:simpletype></xs:simpletype></pre>

element GoodType/Shared/RIDSMGSAppendix2/Shared/Weight

CICITICITE	Good Type, Sharea, Nabshiras Appenaix2, Sharea, Weight		
diagram	Weight The total mass of this dangerous good - for empty, RID = 0.		
type	restriction of xs:decimal		
properties	content simple		
facets	Kind Value Annotation minInclusive 0		
	totalDigits 8		
	fractionDigits 1		
annotation	documentation The total mass of this dangerous good - for empty RID = 0.		
source	<pre><xs:element< pre=""></xs:element<></pre>	<pre>name="Weight"></pre>	

```
<xs:annotation>
    <xs:documentation>The total mass of this dangerous good - for empty RID =
0.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                   base="xs:decimal">
      <xs:minInclusive</pre>
                                                                           value="0"/>
                                                                           value="1"/>
      <xs:fractionDigits</pre>
      <xs:totalDigits</pre>
                                                                           value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/PackingGroup

```
diagram
          restriction of xs:token
            minOcc
properties
            maxOcc 1
            content
                    simple
                        Value Annotation
   facets
            enumeration
                       I
            enumeration
            enumeration III
annotation
            The Packing Group according to the RID chapter 3.2, table A, column 4. Possible values are "I", "II" or "III", otherwise the
            Packing Group have to be omitted. Mandatory, if it's foreseen in column 4, except it concerns a declaration of an empty
            packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &It;=1000L", "EMPTY IBC" or "EMPTY LARGE
            PACKAGING" (the values still have to be defined). CIM SMGS field 20 IFTMIN97A DGS+RID (Y) Y=8339
                                              name="PackingGroup"
   source
           <xs:element</pre>
                                                                                           minOccurs="0">
             <xs:annotation>
                <xs:documentation>The Packing Group according to the RID chapter 3.2,
          table A, column 4. Possible values are "I", "II" or "III", otherwise the
           Packing Group have to be omitted. Mandatory, if it's foreseen in column 4,
          except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE <=1000L", "EMPTY IBC" or "EMPTY LARGE
           PACKAGING" (the values still have to be defined). CIM SMGS field 20 IFTMIN97A
          DGS+RID
                              (Y
                                                       Y=8339
                                                                                     </xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                         base="xs:token">
                <xs:restriction</pre>
                                                                                               value="I"/>
                  <xs:enumeration</pre>
                                                                                              value="II"/>
                  <xs:enumeration</pre>
                                                                                             value="III"/>
                  <xs:enumeration</pre>
                </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/ClassificationCode

```
diagram
           ClassificationCode
          restriction of xs:string
           minOcc
properties
           maxOcc
           content
                   simple
           Kind
                     Value Annotation
   facets
           minLength 1
           maxLength 4
                             documentation
                             present only with class 1
           documentation
annotation
           The Classification Code of the dangerous good according to the RID chapter 3.2, table A, column 3b. Mandatory for
           Class 1 - optional, but possibly for all the other classes. CIM SMGS field 20 IFTMIN97A DGS+RID+X+Z++ Y ++++A + B
           ' X=C205/8351 Z=C234/7124 Y=8339 A=C235/8158 B=C236/8246
  source
          <xs:element</pre>
                                       name="ClassificationCode"
                                                                                    minOccurs="0">
            <xs:annotation>
              <xs:documentation>The Classification Code of the dangerous good according
          to the RID chapter 3.2, table A, column 3b. Mandatory for Class 1 - optional,
          but possibly for all the other classes. CIM SMGS field 20 IFTMIN97A
          DGS+RID+X+Z++ Y ++++A + B '
                                             X=C205/8351 Z=C234/7124 Y=8339 A=C235/8158
          B=C236/8246</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                 base="xs:string">
              <xs:restriction</pre>
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                         value="4">
                 <xs:maxLength</pre>
                   <xs:annotation>
                     <xs:documentation>present only with class 1</xs:documentation>
                   </xs:annotation>
                 </xs:maxLength>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/Class

source	<pre><xs:element minoccurs="0" name="Class"></xs:element></pre>
annotation	documentation The Class of the dangerous good according to the RID chapter 3.2, table A, column 3a CIM SMGS field 20 IFTMIN97A DGS+RID (A) A=C235/8158
	pattern \d\d?(\.\d)?
	maxLength 4
facets	Kind Value Annotation minLength 1
	content simple
properties	minOcc 0 maxOcc 1
type	restriction of xs:string
diagram	Class The Class The Class of the second one of

```
<xs:annotation>
    <xs:documentation>The Class of the dangerous good according to the RID
chapter 3.2, table A, column 3a CIM SMGS field 20 IFTMIN97A DGS+RID (A)
A=C235/8158
                                                               </xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                base="xs:string">
                                                                       value="1"/>
      <xs:minLength</pre>
                                                                       value="4"/>
      <xs:maxLength</pre>
                                                           value="\d\d?(\.\d)?"/>
      <xs:pattern</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/Shared/RIDSMGSAppendix2/Shared/UNNumber

GoodType/Shared/RIDSMGSAppendix2/Shared/UNNumber
The UNINumber The UNINumber If he storymone If he storymone the StOrymone 3.2, table A. Mandaton, except a concerns a declaration of particular of
restriction of xs:string
minOcc 0 maxOcc 1 content simple
Kind Value Annotation length 4 pattern \d*[1-9]\d*
documentation The UNNumber of the dangerous good according to the RID chapter 3.2, table A, column 1. Mandatory, except it concerns a declaration of an empty packaging of the type "EMPTY PACKAGING", "EMPTY RECEPTACLE &It=1000L", "EMPTY IBC" or "EMPTY LARGE PACKAGING". CIM SMGS field 20 IFTMIN97A DGS+RID (Z) Z=C234/7124
<pre> <xs:element< th=""></xs:element<></pre>

element GoodType/Shared/RIDSMGSAppendix2/Shared/HazardNumber

```
diagram

HazardNumber |

of the daragerous good a according to the RID chapper 32, table A. Mandatory, when a marking in accordance the RIC chapper 53.2.1.1 is prescribed. If IT chapper 53.3.1.1 is prescribed. If IT MINSTA DOS+...
```

type	restriction of xs:string			
properties	minOcc 0 maxOcc 1 content simple			
facets	Kind Value Annotation minLength 1			
	maxLength 4			
annotation	documentation The Hazard Number of the dangerous good according to the RID chapter 3.2, table A, column 20. It's Mandatory, when a marking in accordance the RID chapter 5.3.2.1 is prescribed. CIM SMGS field 20 IFTMIN97A DGS+RID (A) A=C235/8158			
source	<pre><xs:element< th=""></xs:element<></pre>			
	<pre></pre>			
	DGS+RID (A) A=C235/8158			
	<pre><xs:restriction< th=""></xs:restriction<></pre>			
	<pre><xs:minlength <="" xs:restriction=""></xs:minlength></pre>			

element GoodType/Shared/RIDSMGSAppendix2/Shared/WeightNettoExplosiveMass

CICITIEII	Good i ype/Snared/kiDSwiGSAppendix2/Snared/weigntivettoExplosivewlass
diagram	WeightNetto ExplosiveM Special provision only necessary and allowed for Class 1 - Ne total not mass of elabories substance (KID S-A.1.2.1), CIM SMGS Field
type	restriction of xs:decimal
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 0 totalDigits 8 fractionDigits 1
annotation	documentation Special provision only necessary and allowed for Class 1 - the total net mass of explosive substance (RID 5.4.1.2.1). CIM SMGS field 20
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre> </pre>

 $element \ \textbf{GoodType/Shared/RIDSMGSAppendix2/Shared/EmptyPackingCode}$

diagram	EmptyPackingCo	еа/кірзімівзаррепаіх2/зпа		<u>-</u>
	Code of empty packing as described in RID 5.4.1.1.6.2 CIM SMGS field 20	Code of empty packing as described in RID 5.5 CLM SMGS field 2.0 S		
type	restriction of xs:tok	en		
properties	minOcc 0 maxOcc 1			
	content simple			
facets	Kind Va enumeration 01	alue Annotation documentation		
	enumeration of	EMPTY PACKAGING		
	enumeration 02			
		EMPTY CONTAINER		
	enumeration 03	documentation EMPTY IBC		
	enumeration 04	documentation EMPTY LARGE PACKAGING		
	enumeration 05			
		EMPTY TANK-VEHICLE		
	enumeration 06			
	enumeration 07	EMPTY TANK-WAGON documentation		
	Chameration 07	EMPTY DETACHABLE TANK		
	enumeration 08	documentation		
		EMPTY DEMOUNTABLE TANK	•	
	enumeration 09			
	enumeration 10	EMPTY TANK-CONTAINER documentation		
	Chameration 10	EMPTY PORTABLE TANK		
	enumeration 11	documentation		
		EMPTY BATTERY-VEHICLE		
	enumeration 12	documentation EMPTY BATTERY-WAGON		
	enumeration 13			
		EMPTY LARGE CONTAINER W	ITH MULTIPLE LIN	IKED ELEMENTS
	enumeration 14			
	enumeration 15	EMPTY VEHICLE documentation		
	Chameration 13	EMPTY WAGON		
	enumeration 16	documentation		
		EMPTY RECEPTACLE le 1000L		
	enumeration 17	documentation EMPTY RECEPTACLE gt 1000L		
	enumeration 18			
		EMPTY		
annotation	documentation			
		cking as described in RID 5.4.1.1.6.2 C		
source	<pre><xs:element< pre=""></xs:element<></pre>		yPackingCode	e" minOccurs="0">
	<pre><xs:annotat< pre=""></xs:annotat<></pre>			d
	<pre></pre>	mentation>Code of empty SMGS	field	described in RID 5.4.1.1.6.2 20
	<th></th> <th>TIEIU</th> <th>201/ 33.400411161164610117</th>		TIEIU	201/ 33.400411161164610117
	<pre><xs:simple1< pre=""></xs:simple1<></pre>			
	<xs:restr< th=""><th></th><th></th><th><pre>base="xs:token"></pre></th></xs:restr<>			<pre>base="xs:token"></pre>
	<xs:enu< th=""><th>umeration</th><th></th><th>value="01"></th></xs:enu<>	umeration		value="01">
		annotation>		
		s:documentation>EMPTY		PACKAGING
	<pre> <xs:enumeration <="" pre="" value="02"></xs:enumeration></pre>			
		annotation>		value- 02 >
		s:documentation>EMPTY		CONTAINER
	<pre></pre>			
	-	numeration>		
	<xs:enu< th=""><th>umeration</th><th></th><th>value="03"></th></xs:enu<>	umeration		value="03">

```
<xs:annotation>
          <xs:documentation>EMPTY
                                                             IBC</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="04">
        <xs:annotation>
           <xs:documentation>EMPTY
                                          LARGE
                                                      PACKAGING</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="05">
      <xs:enumeration</pre>
        <xs:annotation>
           <xs:documentation>EMPTY
                                                   TANK-VEHICLE</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="06">
      <xs:enumeration</pre>
        <xs:annotation>
           <xs:documentation>EMPTY
                                                     TANK-WAGON</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="07">
      <xs:enumeration</pre>
        <xs:annotation>
           <xs:documentation>EMPTY
                                          DETACHABLE
                                                            TANK</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="08">
        <xs:annotation>
           <xs:documentation>EMPTY
                                          DEMOUNTABLE
                                                            TANK</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="09">
        <xs:annotation>
           <xs:documentation>EMPTY
                                                 TANK-CONTAINER</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="10">
      <xs:enumeration</pre>
        <xs:annotation>
                                           PORTABLE
           <xs:documentation>EMPTY
                                                            TANK</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="11">
        <xs:annotation>
           <xs:documentation>EMPTY
                                                BATTERY-VEHICLE</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="12">
        <xs:annotation>
           <xs:documentation>EMPTY
                                                  BATTERY-WAGON</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="13">
      <xs:enumeration</pre>
        <xs:annotation>
           <xs:documentation>EMPTY
                                      LARGE
                                              CONTAINER
                                                                  MULTIPLE
                                                           WITH
                                                                              LINKED
ELEMENTS</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration</pre>
                                                                         value="14">
        <xs:annotation>
           <xs:documentation>EMPTY
                                                        VEHICLE</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                         value="15">
      <xs:enumeration</pre>
        <xs:annotation>
```

```
<xs:documentation>EMPTY
                                                         WAGON</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="16">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>EMPTY
                                     RECEPTACLE
                                                   le
                                                         1000L</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
                                                                       value="17">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>EMPTY
                                     RECEPTACLE
                                                         1000L</xs:documentation>
                                                   gt
        </xs:annotation>
      </xs:enumeration>
                                                                       value="18">
      <xs:enumeration</pre>
        <xs:annotation>
          <xs:documentation>EMPTY</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/Shared/GoodDescription

element	Good Type/Snared/GoodDescription
diagram	GoodDescription Description Description of the good. CIM SMCS field 20 IFTMIN973 FTX+AAA+++CL08'
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Description of the good. CIM SMGS field 20 IFTMIN97A FTX+AAA+++C108'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

element GoodType/Shared/NHMCode

diagram	NHM cole of the good CLMSMCS
type	NHMCode Type
properties	minOcc 0 maxOcc 1 content simple

facets	Kind length	Value 6	Annotation							
	pattern	\d*[1-9]\d*								
annotation	documer NHM cod		d CIMSMGS field 23 IFTN	/IN97A I	PIA+5+X	(XXXXX:C\	/:122:1'			
source	<xs:a< th=""><th>ement innotation</th><th><pre>name="NHMCode n> cation>NHM code</pre></th><th></th><th></th><th></th><th>CTMSMGS</th><th></th><th></th><th>Occurs="0"></th></xs:a<>	ement innotation	<pre>name="NHMCode n> cation>NHM code</pre>				CTMSMGS			Occurs="0">
	PIA+5+X	XXXXXX:CV: annotatio	122:1' <th></th> <th></th> <th>goou</th> <th>CINISMUS</th> <th>itelu</th> <th>23</th> <th>TE INTING/A</th>			goou	CINISMUS	itelu	23	TE INTING/A

element GoodType/Shared/GrossMass

CICITICITE	Good Type/Snared/Grossiviass				
diagram	Words Ma Mass as given by the consignor Grant State Stat				
type	restriction of xs:decimal				
properties	content simple				
facets	Kind Value Annotation totalDigits 8 fractionDigits 1				
annotation	documentation Mass as given by the consignor CIMSMGS field 24 IFTMIN97A MEA+AAE+G+KGM:M'				
source	<pre> <xs:element< th=""></xs:element<></pre>				

element GoodType/Shared/Packing

```
diagram
          Packing :
           minOcc
properties
           maxOcc
           content complex
          NatureOfPacking NumberOfPackages PackageIdentification
 children
                                               name="Packing"
                                                                                        minOccurs="0">
          <xs:element</pre>
  source
            <xs:complexType>
               <xs:sequence>
                                                                                        minOccurs="0">
                 <xs:element</pre>
                                              name="NatureOfPacking"
```

```
<xs:annotation>
          <xs:documentation>Nature of packing CIM SMGS field 20 IFTMIN97A
GID+X+Y:Z'
                                   Y=C213/7224
                                                        Z=7065</xs:documentation>
                    X=1496
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:string">
          <xs:restriction</pre>
                                                                       value="2"/>
            <xs:maxLength</pre>
                                                                       value="1"/>
            <xs:minLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                              name="NumberOfPackages"
                                                                    minOccurs="0">
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Number of packages. CIM SMGS field 20 IFTMIN97A
GID+X+Y:Z'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                    base="xs:int">
                                                                       value="1"/>
            <xs:minInclusive</pre>
                                                                   value="99999"/>
            <xs:maxInclusive</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="PackageIdentification" minOccurs="0" maxOccurs="99">
        <xs:annotation>
          <xs:documentation>Particular marks and numbers to identify less than
wagon load assignments. CIM SMGS field 20 IFTMIN97A PCI+X+A:B:C' X=4233
A:B:C=C210/7102:7102:7102</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                 base="xs:string">
                                                                      value="35"/>
            <xs:maxLength</pre>
            <xs:minLength</pre>
                                                                       value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element GoodType/Shared/Packing/NatureOfPacking

	300d Type, Sharea, Facking, Hatare STI deking
diagram	Nature OP-acking S Name of packing CIM SETMINEYA SETMINEYA GID-Y-Y-YZ-1-966 Y=C213/7224-2-7055
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 2
annotation	documentation Nature of packing CIM SMGS field 20 IFTMIN97A GID+X+Y:Z' X=1496 Y=C213/7224 Z=7065
source	<pre><xs:element< th=""></xs:element<></pre>

element GoodType/Shared/Packing/NumberOfPackages

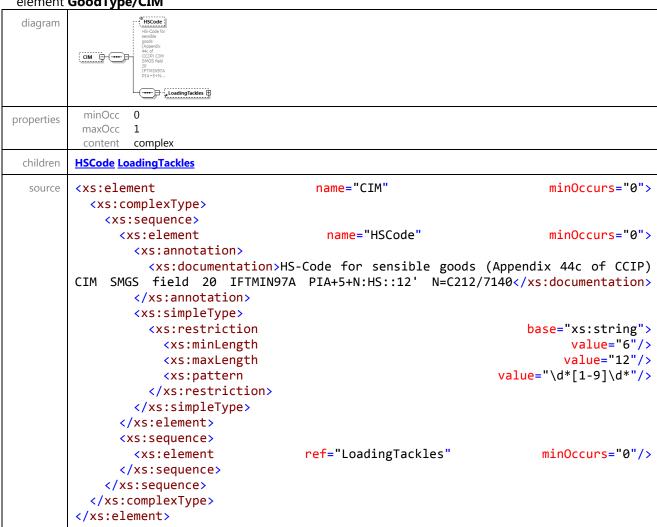
diagram	Good i ype/snared/Packing/NumberOTPackages "NumberOTPakages s
type	restriction of xs:int
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 99999
annotation	documentation Number of packages. CIM SMGS field 20 IFTMIN97A GID+X+Y:Z'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>
	<pre></pre>

element GoodType/Shared/Packing/PackageIdentification

	Good Type/ Shared/ Facking/ Fackage Identification				
diagram	PackageIdentIfication 0.99 Particular marks and numbers to identify less that wrogen so identify less that wrogen SMGS Field 20 IFTMIN97A PCI+3/ABICS-VAL233 ABIC-CZ16/71027/1027/				
type	restriction of xs:string				
properties	minOcc 0 maxOcc 99 content simple				
facets	Kind Value Annotation minLength 1				
	maxLength 35				
annotation	documentation Particular marks and numbers to identify less than wagon load assignments. CIM SMGS field 20 IFTMIN97A PCI+X+A:B:C' X=4233 A:B:C=C210/7102:7102:7102				
source	<pre><xs:element maxoccurs="99" minoccurs="0" name="PackageIdentification"></xs:element></pre>				

```
value="1"/>
      <xs:minLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/CIM



element GoodType/CIM/HSCode

diagram	HSCode HSCode for sensible (Appendix 46, of CCIP) CIM 200 Sensible (CCIP) CIP 200 Sensible (CCIP) CIM 200 Sensible (CCIP) CIP 200 Sensible (CCIP) CI
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 6 maxLength 12 pattern \d*[1-9]\d*
annotation	documentation HS-Code for sensible goods (Appendix 44c of CCIP) CIM SMGS field 20 IFTMIN97A PIA+5+N:HS::12' N=C212/7140
source	<pre><xs:element minoccurs="0" name="HSCode"></xs:element></pre>

```
<xs:annotation>
    <xs:documentation>HS-Code for sensible goods (Appendix 44c of CCIP) CIM
                               PIA+5+N:HS::12' N=C212/7140</xs:documentation>
SMGS field 20
                    IFTMIN97A
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction</pre>
                                                                 base="xs:string">
                                                                        value="6"/>
      <xs:minLength</pre>
                                                                       value="12"/>
      <xs:maxLength</pre>
                                                             value="\d*[1-9]\d*"/>
      <xs:pattern</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element GoodType/SMGS

```
diagram
          SMGS 🗎 ----
                   LanguageCo...
                  NumberOfPackages
          minOcc
                 0
properties
          maxOcc
                 1
          content
                 complex
 children
         MassDeterminedByRailway DeclarationOfValue LanguageCode LanguageName NumberOfPackages
  source
         <xs:element</pre>
                                            name="SMGS"
                                                                               minOccurs="0">
           <xs:complexType>
             <xs:sequence>
               <xs:element</pre>
                                   name="MassDeterminedByRailway"
                                                                           type="xs:decimal"
         minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Indicates the mass of the goods as determined by
         the railway if mass is determined by the SMGS forwarding station CIM SMGS
         field
                        38
                                    IFTMIN97A
                                                        MEA+ASW+G+KGM:M'</xs:documentation>
                  </xs:annotation>
               </xs:element>
                                       name="DeclarationOfValue"
                                                                               minOccurs="0">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                                             name="Currency">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Currency of declaration of the value of the
         goods in accordance with SMGS Article 10 CIM SMGS field 27 IFTMIN97A
         MOA+151:5004:6345'
                                                                     -USD</xs:documentation>
                                              max3
                        </xs:annotation>
                        <xs:simpleType>
                          <xs:restriction</pre>
                                                                            base="xs:string">
                                                                                  value="1"/>
                            <xs:minLength</pre>
                                                                                  value="3"/>
                            <xs:maxLength</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                      <xs:element</pre>
                                                                                name="Value">
                        <xs:annotation>
                          <xs:documentation>Value of declaration of the value of the
                                         SMGS Article 10 CIM SMGS field 27 IFTMIN97A
         goods in accordance with
         MOA+151:5004:</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
```

```
base="xs:decimal">
                  <xs:restriction</pre>
                                                                            value="18"/>
                    <xs:maxInclusive</pre>
                                                                             value="2"/>
                    <xs:fractionDigits</pre>
                  </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
                                                                  name="LanguageCode">
      <xs:element</pre>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                      base="xs:string">
                                                                             value="1"/>
             <xs:minLength</pre>
                                                                             value="3"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                   name="LanguageName"
                                                                         minOccurs="0">
         <xs:simpleType>
                                                                      base="xs:string">
           <xs:restriction</pre>
                                                                             value="1"/>
             <xs:minLength</pre>
                                                                            value="35"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                 name="NumberOfPackages"
                                                                         minOccurs="0">
         <xs:simpleType>
           <xs:restriction</pre>
                                                                         base="xs:int">
             <xs:minInclusive</pre>
                                                                             value="1"/>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element GoodType/SMGS/MassDeterminedByRailway

diagram	MassDeterminedByRailway Indicates the mass of the goods as dearmined by the railway if mass is dearmined by the railway if mass is dearmined by the railway if mass is former in the SMCS forwarding IFTMIN97A MEA+ASW+G+KG			
type	xs:decimal			
properties	minOcc 0 maxOcc 1 content simple			
annotation	documentation Indicates the mass of the goods as determined by the railway if mass is determined by the SMGS forwarding station CIM SMGS field 38 IFTMIN97A MEA+ASW+G+KGM:M'			
source	<pre><xs:element minoccurs="0" name="MassDeterminedByRailway" type="xs:decimal"></xs:element></pre>			

element GoodType/SMGS/DeclarationOfValue



element GoodType/SMGS/DeclarationOfValue/Currency

diagram	Currency of Oceanor o
type	restriction of xs:string
properties	content simple

```
Kind
                      Value
                            Annotation
   facets
           minLength
                     1
           maxLength
                     3
           documentation
annotation
           Currency of declaration of the value of the goods in accordance with SMGS Article 10 CIM SMGS field 27 IFTMIN97A
           MOA+151:5004:6345' max3 -USD
                                                                                   name="Currency">
   source
          <xs:element</pre>
            <xs:annotation>
               <xs:documentation>Currency of declaration of the value of the goods in
                                                                                           IFTMIN97A
          accordance with
                                    SMGS
                                            Article 10 CIM SMGS
                                                                            field
                                                                                    27
          MOA+151:5004:6345'
                                                  max3
                                                                           -USD</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
               <xs:restriction</pre>
                                                                                 base="xs:string">
                                                                                        value="1"/>
                 <xs:minLength</pre>
                                                                                        value="3"/>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element GoodType/SMGS/DeclarationOfValue/Value

```
diagram
          restriction of xs:decimal
    type
                   simple
           content
properties
                        Value
                               Annotation
   facets
           maxInclusive
                        18
           fractionDigits
                        2
           documentation
annotation
           Value of declaration of the value of the goods in accordance with SMGS Article 10 CIM SMGS field 27 IFTMIN97A
           MOA+151:5004:
          <xs:element</pre>
                                                                                         name="Value">
   source
             <xs:annotation>
               <xs:documentation>Value of declaration of
                                                                      the value of
                                                                                        the
                                                                                              goods in
                         with
                                     SMGS
                                              Article 10
                                                              CIM
                                                                       SMGS
                                                                               field
                                                                                              IFTMIN97A
          accordance
          MOA+151:5004:</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                    base="xs:decimal">
                                                                                           value="18"/>
                  <xs:maxInclusive</pre>
                  <xs:fractionDigits</pre>
                                                                                            value="2"/>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element GoodType/SMGS/LanguageCode

	CICITICITE	ooda i ype, siii os, Laiigaage oode
	diagram	[™] LanguageCo
	type	restriction of xs:string
1	oroperties	content simple

```
Kind
                  Value Annotation
facets
        minLength 1
        maxLength 3
                                                                            name="LanguageCode">
source
       <xs:element</pre>
         <xs:simpleType>
                                                                               base="xs:string">
            <xs:restriction</pre>
                                                                                       value="1"/>
              <xs:minLength</pre>
                                                                                       value="3"/>
              <xs:maxLength</pre>
            </xs:restriction>
         </xs:simpleType>
       </xs:element>
```

element GoodType/SMGS/LanguageName

	Good Type, Divido, Languageria		
diagram	LanguageNa		
type	restriction of xs:string		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 35		
source	<pre><xs:element <xs:simpletype=""> <xs:restriction <xs:maxlength<="" <xs:minlength="" th=""><th>name="LanguageName"</th><th><pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre></th></xs:restriction></xs:element></pre>	name="LanguageName"	<pre>minOccurs="0"> base="xs:string"> value="1"/> value="35"/></pre>

element GoodType/SMGS/NumberOfPackages

diagram	NumberOfPackages	•	
type	restriction of xs:int		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minInclusive 1		
source	<pre><xs:element< th=""><th>name="NumberOfPackages"</th><th><pre>minOccurs="0"> base="xs:int"> value="1"/></pre></th></xs:element<></pre>	name="NumberOfPackages"	<pre>minOccurs="0"> base="xs:int"> value="1"/></pre>

complexType LoadingTacklesType

diagram	LoadingTacklesTy LoadingTackle
children	<u>LoadingTackle</u>
used by	element LoadingTackles

```
source
      <xs:complexType</pre>
                                                            name="LoadingTacklesType">
        <xs:sequence>
          <xs:element</pre>
                                    name="LoadingTackle"
                                                                        maxOccurs="99">
            <xs:complexType>
              <xs:sequence>
                                                                           name="Type">
                <xs:element</pre>
                   <xs:annotation>
                    <xs:documentation>Type of loading tackle Codelist UN/EDIFACT CIM
      SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT'
      FTX+LOI+++TEXT'
                           FTX+LOI+++TEXT'
                                               EOA+RR+N'
                                                             EQN+C'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                     base="xs:string">
                    <xs:restriction</pre>
                                                                            value="3"/>
                       <xs:minLength</pre>
                       <xs:maxLength</pre>
                                                                            value="4"/>
                    </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                                                         name="Weight">
                <xs:element</pre>
                   <xs:annotation>
      FTX+TDT++YY+TEXT'
                               FTX+LOI+++TEXT'
                                                       FTX+LOI+++TEXT'
                                                                              EQA+RR+N'
      EQN+C'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                    <xs:restriction</pre>
                                                                     base="xs:decimal">
                       <xs:fractionDigits</pre>
                                                                            value="1"/>
                                                                            value="8"/>
                       <xs:totalDigits</pre>
                    </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                         name="Number">
                   <xs:annotation>
                    <xs:documentation>Amount of the loading tackles of the specified
             CIM SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY'
                                                                  MEA+AAZ+T+KGM:12345'
      FTX+TDT++YY+TEXT'
                               FTX+LOI+++TEXT'
                                                      FTX+LOI+++TEXT'
                                                                              EQA+RR+N'
      EQN+C'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                         base="xs:int">
                    <xs:restriction</pre>
                       <xs:minInclusive</pre>
                                                                            value="1"/>
                                                                        value="99999"/>
                       <xs:maxInclusive</pre>
                    </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
```

element LoadingTacklesType/LoadingTackle

```
diagram
                      <sup>™</sup>Weight
          {\rm minOcc}
properties
          maxOcc
                  99
          content
                  complex
 children
         Type Weight Number
         <xs:element</pre>
                                       name="LoadingTackle"
                                                                                maxOccurs="99">
  source
           <xs:complexType>
              <xs:sequence>
                                                                                   name="Type">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Type of loading tackle Codelist UN/EDIFACT CIM
         SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT'
                                                                     EQN+C'</xs:documentation>
         FTX+LOI+++TEXT'
                               FTX+LOI+++TEXT'
                                                     EQA+RR+N'
                  </xs:annotation>
                  <xs:simpleType>
                    <xs:restriction</pre>
                                                                              base="xs:string">
                                                                                    value="3"/>
                       <xs:minLength</pre>
                       <xs:maxLength</pre>
                                                                                    value="4"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                                                                                 name="Weight">
                <xs:element</pre>
                  <xs:annotation>
                    <xs:documentation>Weight of each loading tackles [kg] of the same
         type. CIM SMGS field 20
                                           IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345'
         FTX+TDT++YY+TEXT'
                                                             FTX+LOI+++TEXT'
                                    FTX+LOI+++TEXT'
                                                                                       EQA+RR+N'
         EQN+C'</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                             base="xs:decimal">
                    <xs:restriction</pre>
                                                                                    value="1"/>
                       <xs:fractionDigits</pre>
                                                                                    value="8"/>
                       <xs:totalDigits</pre>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                                 name="Number">
                  <xs:annotation>
```

```
<xs:documentation>Amount of the loading tackles of the specified
       CIM SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345'
type.
FTX+TDT++YY+TEXT'
                                                 FTX+LOI+++TEXT'
                         FTX+LOI+++TEXT'
                                                                        EOA+RR+N'
EQN+C'</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:int">
                                                                      value="1"/>
            <xs:minInclusive</pre>
                                                                  value="99999"/>
            <xs:maxInclusive</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element LoadingTacklesType/LoadingTackle/Type

```
Туре
 diagram
    type
         restriction of xs:string
           content
                  simple
properties
           Kind
                     Value
                           Annotation
   facets
           minLength
                     3
           maxLength 4
           documentation
annotation
           Type of loading tackle Codelist UN/EDIFACT CIM SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY'
           MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT' FTX+LOI+++TEXT' FTX+LOI+++TEXT' EQA+RR+N' EQN+C'
                                                                                      name="Type">
  source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Type of loading tackle Codelist UN/EDIFACT CIM SMGS
          field 20 IFTMIN97A EOD+ZKA+ID+YY'
                                                      MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT'
          FTX+LOI+++TEXT'
                                FTX+LOI+++TEXT'
                                                       EQA+RR+N'
                                                                       EQN+C'</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                base="xs:string">
              <xs:restriction</pre>
                                                                                       value="3"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
                                                                                       value="4"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

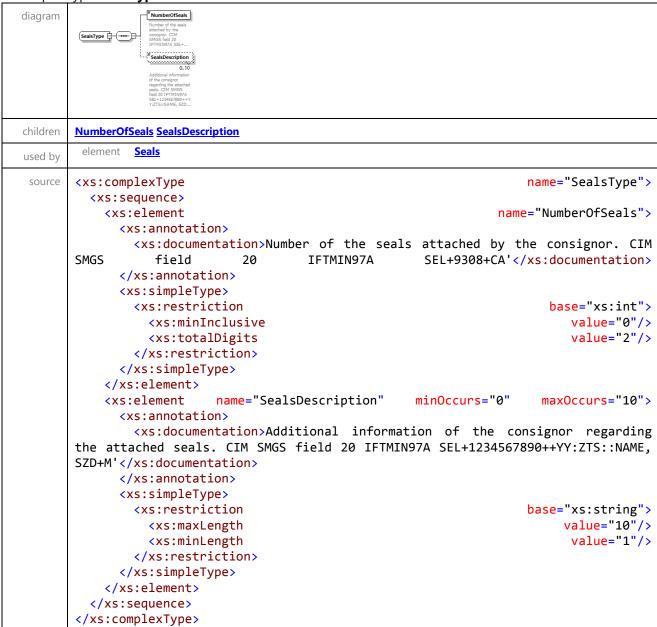
element LoadingTacklesType/LoadingTackle/Weight

element	Loading lackles lype/Loading lackle/Weight
diagram	Weight W
type	restriction of xs:decimal
properties	content simple
facets	Kind Value Annotation totalDigits 8 fractionDigits 1
annotation	documentation Weight of each loading tackles [kg] of the same type. CIM SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT' FTX+LOI+++TEXT' FTX+LOI+++TEXT' EQA+RR+N' EQN+C'
source	<pre> <xs:element< th=""></xs:element<></pre>
	<pre></pre>

element LoadingTacklesType/LoadingTackle/Number

0.0	Loading rackies rype, Loading rackie, radinber
diagram	Number
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 1 maxInclusive 99999
annotation	documentation Amount of the loading tackles of the specified type. CIM SMGS field 20 IFTMIN97A EQD+ZKA+ID+YY' MEA+AAZ+T+KGM:12345' FTX+TDT++YY+TEXT' FTX+LOI+++TEXT' FTX+LOI+++TEXT' EQA+RR+N' EQN+C'
source	<pre> <xs:element< th=""></xs:element<></pre>

complexType SealsType



element SealsType/NumberOfSeals

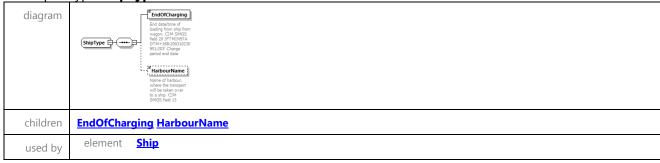
diagram	NumberOfSeals Number of the seals attached by the consignor. CIM IETMIN97A SEE+
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 0

```
totalDigits
           documentation
annotation
           Number of the seals attached by the consignor. CIM SMGS field 20 IFTMIN97A SEL+9308+CA'
                                                                             name="NumberOfSeals">
   source
          <xs:element</pre>
            <xs:annotation>
              <xs:documentation>Number of the seals attached by the consignor. CIM SMGS
          field
                                         IFTMIN97A
                                                                 SEL+9308+CA'</xs:documentation>
                            20
            </xs:annotation>
            <xs:simpleType>
                                                                                     base="xs:int">
              <xs:restriction</pre>
                                                                                        value="0"/>
                 <xs:minInclusive</pre>
                                                                                        value="2"/>
                 <xs:totalDigits</pre>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element SealsType/SealsDescription

CICITICIT	Seals Type/SealsDescription
diagram	SealsDescription 0.10 Additional information of the consignor resparing the attractions seals. CILIN SHOOT SER + 1234507890 ++ Y YZTS:NAME, SZD
type	restriction of xs:string
properties	minOcc 0 maxOcc 10 content simple
facets	Kind Value Annotation minLength 1 maxLength 10
annotation	documentation Additional information of the consignor regarding the attached seals. CIM SMGS field 20 IFTMIN97A SEL+1234567890++YY:ZTS::NAME, SZD+M'
source	<pre><xs:element maxoccurs="10" minoccurs="0" name="SealsDescription"></xs:element></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

complexType ShipType



```
source
      <xs:complexType</pre>
                                                                          name="ShipType">
        <xs:sequence>
                                                                    name="EndOfCharging">
           <xs:element</pre>
             <xs:annotation>
               <xs:documentation>End date/time of loading from ship from wagon. CIM
             field 20 IFTMIN97A DTM+168:200310230951:203'
      SMGS
                                                                     Charge
                                                                             period
                                                                                       end
      date</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                      base="xs:dateTime">
                 <xs:pattern</pre>
                                                              value=".*[+-]\d{2}:\d{2}"/>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
           <xs:element</pre>
                                       name="HarbourName"
                                                                            minOccurs="0">
             <xs:annotation>
               <xs:documentation>Name of harbour, where the transport will be taken
      over
                                        CIM
                                                SMGS
                                                         field
                                                                    13</xs:documentation>
                to
                             ship.
             </xs:annotation>
             <xs:simpleType>
                                                                        base="xs:string">
               <xs:restriction</pre>
                                                                               value="1"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
                                                                              value="35"/>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
        </xs:sequence>
      </xs:complexType>
```

element ShipType/EndOfCharging

CICITICITE	Snip i ype/EndOtCnarging
diagram	End dashbring of End dashbring End da
type	restriction of xs:dateTime
properties	content simple
facets	Kind Value Annotation pattern .*[+-]\d{2}:\d{2}
annotation	documentation End date/time of loading from ship from wagon. CIM SMGS field 20 IFTMIN97A DTM+168:200310230951:203' Charge period end date
source	<pre> <xs:element< th=""></xs:element<></pre>

element ShipType/HarbourName

	5p.; ype, riarbourtume
diagram	Harboun Name S Assache Assached Name of harbour, where he transport was a sho, CMM SMGS Field 13
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 35
annotation	documentation Name of harbour, where the transport will be taken over to a ship. CIM SMGS field 13
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre>to a ship. CIM SMGS field 13 <xs:simpletype> <xs:restriction< th=""></xs:restriction<></xs:simpletype></pre>
	<pre></pre>

complexType UTIType

```
diagram
        children
       Good Shared CIM
         element UTI
used by
                                                                              name="UTIType">
        <xs:complexType</pre>
 source
          <xs:sequence>
            <xs:element</pre>
                                 ref="Good"
                                                      minOccurs="0"
                                                                              maxOccurs="99">
              <xs:annotation>
                <xs:documentation>RULE:
                                             ΙF
                                                   (LoadingStatus
                                                                            'loaded')
                                                                                          THEN
       Mandatory</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                                                               name="Shared">
              <xs:complexType>
                <xs:sequence>
                   <xs:element</pre>
                                                                          name="UTIDetails">
                     <xs:complexType>
                       <xs:sequence>
                                                                       name="LoadingStatus">
                         <xs:element</pre>
                            <xs:annotation>
                              <xs:documentation>Loading status of UTI Possible value
        "loaded"
                           "empty"
                                                     EQD+RR
                                                                (Z=8169)</xs:documentation>
                     or
                                       IFTMIN97A
                           </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                            base="xs:token">
                                                                            value="loaded"/>
                                <xs:enumeration</pre>
```

```
<xs:enumeration</pre>
                                                                     value="empty"/>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                   name="UTIType"
                                                        type="EquipmentType Type">
                   <xs:annotation>
                      <xs:documentation>Typre of UTI Possible values "CN" for
container, "SW" for swap body, "TE" for trailer CIM SMGS field 20 IFTMIN97A
EQA+X
                                                          X=8053</xs:documentation>
                   </xs:annotation>
                 </xs:element>
                 <xs:element</pre>
                                                                      name="Prefix">
                   <xs:annotation>
                     <xs:documentation>Prefix
                                                       CIM
                                                                   SMGS
                                                                               field
20</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="4"/>
                        <xs:minLength</pre>
                                                                         value="5"/>
                        <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                      name="Number">
                   <xs:annotation>
                      <xs:documentation>Numner of the container CIM SMGS field
20
           IFTMIN97A
                             EQA+X
                                            (N)
                                                       N/K=8260</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                     base="EquipmentNumber_Type"/>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                 name="Checkdigit">
                   <xs:annotation>
                      <xs:documentation>Check digit CIM SMGS field 20 IFTMIN97A
EQA+X
                                                        N/K=8260</xs:documentation>
                             (N)
                   </xs:annotation>
                   <xs:simpleType>
                                                                      base="xs:int">
                     <xs:restriction</pre>
                        <xs:totalDigits</pre>
                                                                         value="1"/>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                                                                 name="Dimensions">
                 <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Dimensions
                                                                                  the
                                                                 of
UTI.</xs:documentation>
                   </xs:annotation>
                   <xs:complexType>
                      <xs:sequence>
                        <xs:element</pre>
                                                                 name="LengthCode">
                          <xs:annotation>
                            <xs:documentation>Length code CIM SMGS field 20
IFTMIN97A
                      EQA+X
                                                        N/K=8260</xs:documentation>
                                        (N)
                          </xs:annotation>
                          <xs:simpleType>
                            <xs:restriction</pre>
                                                                      base="xs:int">
                              <xs:totalDigits</pre>
                                                                         value="2"/>
                              <xs:minInclusive</pre>
                                                                        value="10"/>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
```

```
<xs:element</pre>
                                              name="Length"
                                                                       minOccurs="0">
                          <xs:annotation>
                            <xs:documentation>Length of UTI.</xs:documentation>
                          </xs:annotation>
                          <xs:complexType>
                            <xs:choice>
                                                                name="LengthInFeet">
                              <xs:element</pre>
                                 <xs:annotation>
                                   <xs:documentation>Length of UTI in feet
                                                                                   CIM
SMGS
        field
                  20
                        IFTMIN97A
                                      MEA+AAE+LM+FOT:XX.XX'
                                                                 </xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                                                    base="xs:string">
                                   <xs:restriction</pre>
                                                                          value="1"/>
                                     <xs:minLength</pre>
                                                                          value="5"/>
                                     <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                                     <xs:pattern</pre>
                                   </xs:restriction>
                                 </xs:simpleType>
                              </xs:element>
                              <xs:element</pre>
                                                                  name="LengthInMM">
                                 <xs:annotation>
                                   <xs:documentation>Length of UTI in mm CIM SMGS
field
             20
                        IFTMIN97A
                                          MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
                                 </xs:annotation>
                                 <xs:simpleType>
                                                                    base="xs:string">
                                   <xs:restriction</pre>
                                     <xs:minLength</pre>
                                                                          value="1"/>
                                                                          value="5"/>
                                     <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                                     <xs:pattern</pre>
                                   </xs:restriction>
                                 </xs:simpleType>
                              </xs:element>
                            </xs:choice>
                          </xs:complexType>
                        </xs:element>
                                               name="Width"
                                                                       minOccurs="0">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>Width of UTI in feet CIM SMGS
                                          MEA+AAE+WD+FOT:XX:XX'</xs:documentation>
field
           20
                          IFTMIN97A
                          </xs:annotation>
                          <xs:simpleType>
                            <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                              <xs:minLength</pre>
                                                                          value="5"/>
                              <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                              <xs:pattern</pre>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
                                              name="Height"
                                                                       minOccurs="0">
                        <xs:element</pre>
                          <xs:annotation>
                             <xs:documentation>Height of UTI in feet CIM SMGS
field
           20
                                          MEA+AAE+HT+FOT:XX:XX'</xs:documentation>
                          IFTMIN97A
                          </xs:annotation>
                          <xs:simpleType>
                                                                    base="xs:string">
                            <xs:restriction</pre>
                              <xs:minLength</pre>
                                                                          value="1"/>
                              <xs:maxLength</pre>
                                                                          value="3"/>
                              <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
                            </xs:restriction>
                          </xs:simpleType>
                        </xs:element>
                      </xs:sequence>
```

```
</xs:complexType>
                 </xs:element>
                                       name="Codification"
                                                                     minOccurs="0">
                 <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Codification used for swap bodies. CIM
SMGS
          field
                              IFTMIN97A
                                              EOA+X
                                                         X=8053</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                  base="xs:string">
                     <xs:restriction</pre>
                                                                         value="3"/>
                        <xs:length</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                        name="TareWeight"
                                                                     minOccurs="0">
                   <xs:annotation>
                      <xs:documentation>Tare weight [kg] of UTI. CIMSMGS field
field
              24
                        IFTMIN97A
                                          MEA+AAI+T+KGM:12345'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                 base="xs:decimal">
                     <xs:restriction</pre>
                                                                         value="8"/>
                        <xs:totalDigits</pre>
                                                                         value="1"/>
                        <xs:fractionDigits</pre>
                     </xs:restriction>
                   </xs:simpleType>
                 </xs:element>
                                        name="Forwarding"
                 <xs:element</pre>
                                                                     minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Final destination of the UTI. CIM SMGS
field
                                                           LOC+8</xs:documentation>
                                   IFTMIN97A
                   </xs:annotation>
                   <xs:simpleType>
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                     <xs:restriction</pre>
                        <xs:maxLength</pre>
                                                                        value="70"/>
                        <xs:minLength</pre>
                                                                         value="1"/>
                     </xs:restriction>
                   </xs:simpleType>
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               </xs:sequence>
             </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
                                                                         name="CIM">
    <xs:element</pre>
      <xs:complexType>
        <xs:seauence>
                                                            type="CountryCode Type"
           <xs:element</pre>
                            name="DepartureCountry"
minOccurs="0">
             <xs:annotation>
               <xs:documentation>Code of departure country of the UTI. CIM SMGS
                                   IFTMIN97A
field
                                                           LOC+5</xs:documentation>
             </xs:annotation>
           </xs:element>
           <xs:element</pre>
                            name="DestinationCountry"
                                                            type="CountryCode_Type"
minOccurs="0">
             <xs:annotation>
               <xs:documentation>Code of the destination country of the UTI.
CIM
                     field
                                 20
                                          IFTMIN97A
                                                           LOC+8</xs:documentation>
             </xs:annotation>
           </xs:element>
                                         ref="Ship"
                                                                     minOccurs="0">
           <xs:element</pre>
             <xs:annotation>
```

```
<xs:documentation>RULE:
                                           Transmission
                                                            of
                                                                  empty
                                                                                  not
                                                                           tag
allowed.</xs:documentation>
             </xs:annotation>
           </xs:element>
                                        ref="Seals"
          <xs:element</pre>
                                                                     minOccurs="0"/>
          <xs:element</pre>
                                   name="OriginCountry"
                                                                      minOccurs="0">
             <xs:annotation>
               <xs:documentation>Origin country of the UTI in textform. CIM
SMGS
                                       IFTMIN97A
                                                          LOC+27</xs:documentation>
             field
                           20
             </xs:annotation>
             <xs:simpleType>
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                                                                  base="xs:string">
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                                                                         value="1"/>
                                                                        value="50"/>
                 <xs:maxLength</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
          <xs:element</pre>
                                  ref="LoadingTackles"
                                                                    minOccurs="0"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

element UTIType/Shared

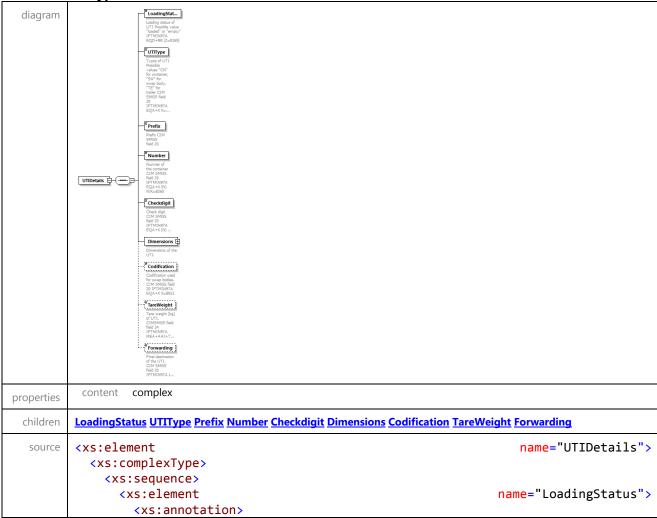
```
diagram
         Shared UTIDetails
          content complex
properties
 children
         UTIDetails
  source
         <xs:element</pre>
                                                                               name="Shared">
           <xs:complexType>
             <xs:sequence>
                                                                           name="UTIDetails">
               <xs:element</pre>
                  <xs:complexType>
                    <xs:sequence>
                                                                       name="LoadingStatus">
                      <xs:element</pre>
                        <xs:annotation>
                                                                 of UTI
                                                                             Possible
                                                                                       value
                          <xs:documentation>Loading
                                                        status
         "loaded"
                            "empty"
                                        IFTMIN97A
                                                      EOD+RR
                                                                 (Z=8169)</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                                                                             base="xs:token">
                          <xs:restriction</pre>
                                                                             value="loaded"/>
                            <xs:enumeration</pre>
                                                                              value="empty"/>
                            <xs:enumeration</pre>
                          </xs:restriction>
                        </xs:simpleType>
                      </xs:element>
                      <xs:element</pre>
                                          name="UTIType"
                                                                 type="EquipmentType_Type">
                        <xs:annotation>
                          <xs:documentation>Typre of UTI Possible values "CN" for
                     "SW" for swap body, "TE" for trailer CIM SMGS field 20 IFTMIN97A
         container,
         EQA+X
                                                                   X=8053</xs:documentation>
                        </xs:annotation>
                      </xs:element>
                                                                               name="Prefix">
                      <xs:element</pre>
                        <xs:annotation>
                          <xs:documentation>Prefix CIM SMGS field 20</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
```

```
<xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="4"/>
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                                                                         value="5"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                                      name="Number">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Numner of the container CIM SMGS field 20
IFTMIN97A
                      EOA+X
                                        (N)
                                                        N/K=8260</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                      base="EquipmentNumber_Type"/>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                  name="Checkdigit">
               <xs:annotation>
                 <xs:documentation>Check digit CIM SMGS field 20 IFTMIN97A
EQA+X
                                                        N/K=8260</xs:documentation>
                             (N)
               </xs:annotation>
               <xs:simpleType>
                                                                      base="xs:int">
                 <xs:restriction</pre>
                                                                         value="1"/>
                    <xs:totalDigits</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                  name="Dimensions">
               <xs:annotation>
                 <xs:documentation>Dimensions of the UTI.
               </xs:annotation>
               <xs:complexType>
                 <xs:sequence>
                    <xs:element</pre>
                                                                  name="LengthCode">
                      <xs:annotation>
                        <xs:documentation>Length
                                                            CIM
                                                                   SMGS
                                                                          field
                                                    code
                                                                                   20
IFTMIN97A
                                                        N/K=8260</xs:documentation>
                      EOA+X
                                        (N)
                     </xs:annotation>
                      <xs:simpleType>
                                                                      base="xs:int">
                        <xs:restriction</pre>
                          <xs:totalDigits</pre>
                                                                         value="2"/>
                          <xs:minInclusive</pre>
                                                                        value="10"/>
                        </xs:restriction>
                     </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                           name="Length"
                                                                      minOccurs="0">
                      <xs:annotation>
                        <xs:documentation>Length
                                                      of
                                                            UTI.</xs:documentation>
                     </xs:annotation>
                     <xs:complexType>
                        <xs:choice>
                          <xs:element</pre>
                                                               name="LengthInFeet">
                            <xs:annotation>
                              <xs:documentation>Length of UTI in feet CIM SMGS
                                   MEA+AAE+LM+FOT:XX.XX'
field
           20
                    IFTMIN97A
                                                                 </xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                              <xs:restriction</pre>
                                                                   base="xs:string">
                                <xs:minLength</pre>
                                                                         value="1"/>
                                                                         value="5"/>
                                <xs:maxLength</pre>
                                                              value="\d*[1-9]\d*"/>
                                <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
```

```
</xs:element>
                          <xs:element</pre>
                                                                  name="LengthInMM">
                            <xs:annotation>
                               <xs:documentation>Length of UTI in mm CIM SMGS
field
             20
                        IFTMIN97A
                                          MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
                            </xs:annotation>
                            <xs:simpleType>
                               <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                                 <xs:minLength</pre>
                                                                          value="5"/>
                                 <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                                 <xs:pattern</pre>
                              </xs:restriction>
                            </xs:simpleType>
                          </xs:element>
                        </xs:choice>
                      </xs:complexType>
                    </xs:element>
                    <xs:element</pre>
                                            name="Width"
                                                                       minOccurs="0">
                      <xs:annotation>
                        <xs:documentation>Width of UTI in feet CIM SMGS field 20
IFTMIN97A
                                          MEA+AAE+WD+FOT:XX:XX'</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="5"/>
                          <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                                                                       minOccurs="0">
                    <xs:element</pre>
                                            name="Height"
                      <xs:annotation>
                        <xs:documentation>Height of UTI in feet CIM SMGS field
20
                      IFTMIN97A
                                          MEA+AAE+HT+FOT:XX:XX'</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                                                                   base="xs:string">
                        <xs:restriction</pre>
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="3"/>
                          <xs:maxLength</pre>
                          <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:sequence>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                     name="Codification"
                                                                       minOccurs="0">
               <xs:annotation>
                  <xs:documentation>Codification used for swap bodies. CIM SMGS
field
              20
                         IFTMIN97A
                                            EOA+X
                                                          X=8053</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                   base="xs:string">
                 <xs:restriction</pre>
                                                                          value="3"/>
                    <xs:length</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                      name="TareWeight"
                                                                       minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Tare weight [kg] of UTI. CIMSMGS field field
24
                                           MEA+AAI+T+KGM:12345'</xs:documentation>
                  IFTMIN97A
               </xs:annotation>
```

```
<xs:simpleType>
                                                                   base="xs:decimal">
                 <xs:restriction</pre>
                                                                           value="8"/>
                    <xs:totalDigits</pre>
                                                                           value="1"/>
                    <xs:fractionDigits</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                      name="Forwarding"
                                                                       minOccurs="0">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Final destination of the UTI. CIM SMGS field
20
                          IFTMIN97A
                                                            LOC+8</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                         value="70"/>
                    <xs:maxLength</pre>
                                                                           value="1"/>
                   <xs:minLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element UTIType/Shared/UTIDetails



```
<xs:documentation>Loading status of UTI Possible value "loaded" or
"empty"
                  IFTMIN97A
                                      EQD+RR
                                                       (Z=8169)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                   base="xs:token">
          <xs:restriction</pre>
             <xs:enumeration</pre>
                                                                   value="loaded"/>
                                                                    value="empty"/>
             <xs:enumeration</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                        type="EquipmentType_Type">
      <xs:element</pre>
                              name="UTIType"
        <xs:annotation>
           <xs:documentation>Typre of UTI Possible values "CN" for container,
"SW" for swap body, "TE" for trailer CIM SMGS field 20 IFTMIN97A EQA+X
X=8053</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                                                     name="Prefix">
        <xs:annotation>
                                                     field
           <xs:documentation>Prefix
                                       CIM
                                              SMGS
                                                              20</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                  base="xs:string">
           <xs:restriction</pre>
                                                                        value="4"/>
             <xs:minLength</pre>
                                                                        value="5"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
                                                                     name="Number">
      <xs:element</pre>
        <xs:annotation>
                                       of the
           <xs:documentation>Numner
                                                 container CIM
                                                                  SMGS
                                                                          field 20
IFTMIN97A
                      EOA+X
                                        (N)
                                                       N/K=8260</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
           <xs:restriction</pre>
                                                     base="EquipmentNumber_Type"/>
        </xs:simpleType>
      </xs:element>
                                                                 name="Checkdigit">
      <xs:element</pre>
        <xs:annotation>
           <xs:documentation>Check digit CIM SMGS field 20 IFTMIN97A EQA+X (N)
N/K=8260</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                     base="xs:int">
          <xs:restriction</pre>
             <xs:totalDigits</pre>
                                                                        value="1"/>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                 name="Dimensions">
        <xs:annotation>
           <xs:documentation>Dimensions
                                             of
                                                   the
                                                           UTI.</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
             <xs:element</pre>
                                                                 name="LengthCode">
               <xs:annotation>
                 <xs:documentation>Length code CIM SMGS field 20 IFTMIN97A
EQA+X
                                                       N/K=8260</xs:documentation>
                             (N)
               </xs:annotation>
               <xs:simpleType>
                                                                     base="xs:int">
                 <xs:restriction</pre>
                   <xs:totalDigits</pre>
                                                                        value="2"/>
```

```
value="10"/>
                    <xs:minInclusive</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="Length"
                                                                       minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Length
                                                   of
                                                             UTI.</xs:documentation>
               </xs:annotation>
               <xs:complexType>
                 <xs:choice>
                    <xs:element</pre>
                                                                name="LengthInFeet">
                      <xs:annotation>
                        <xs:documentation>Length of UTI in feet CIM SMGS field
                                MEA+AAE+LM+FOT:XX.XX'
            IFTMIN97A
20
                                                                 </xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                    base="xs:string">
                          <xs:minLength</pre>
                                                                          value="1"/>
                                                                          value="5"/>
                          <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                          <xs:pattern</pre>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                    <xs:element</pre>
                                                                   name="LengthInMM">
                      <xs:annotation>
                        <xs:documentation>Length of UTI in mm CIM SMGS field 20
IFTMIN97A
                                          MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
                      </xs:annotation>
                      <xs:simpleType>
                        <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
                          <xs:minLength</pre>
                                                                          value="5"/>
                          <xs:maxLength</pre>
                          <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
                        </xs:restriction>
                      </xs:simpleType>
                    </xs:element>
                 </xs:choice>
               </xs:complexType>
             </xs:element>
             <xs:element</pre>
                                         name="Width"
                                                                       minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Width of UTI in feet CIM SMGS field 20
IFTMIN97A
                                          MEA+AAE+WD+FOT:XX:XX'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
                    <xs:minLength</pre>
                                                                          value="5"/>
                    <xs:maxLength</pre>
                    <xs:pattern</pre>
                                                               value="\d*[1-9]\d*"/>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                         name="Height"
                                                                       minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Height of UTI in feet CIM SMGS field 20
IFTMIN97A
                                          MEA+AAE+HT+FOT:XX:XX'</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
                    <xs:minLength</pre>
                                                                          value="3"/>
                    <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
                    <xs:pattern</pre>
```

```
</xs:restriction>
               </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                 name="Codification"
                                                                     minOccurs="0">
        <xs:annotation>
          <xs:documentation>Codification used for swap bodies. CIM SMGS field
20
                                                         X=8053</xs:documentation>
               IFTMIN97A
                                      EQA+X
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="3"/>
            <xs:length</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="TareWeight"
                                                                     minOccurs="0">
        <xs:annotation>
          <xs:documentation>Tare weight [kg] of UTI. CIMSMGS field field 24
                                          MEA+AAI+T+KGM:12345'</xs:documentation>
IFTMIN97A
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:decimal">
          <xs:restriction</pre>
            <xs:totalDigits</pre>
                                                                         value="8"/>
                                                                         value="1"/>
            <xs:fractionDigits</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                  name="Forwarding"
                                                                     minOccurs="0">
        <xs:annotation>
          <xs:documentation>Final destination of the UTI. CIM SMGS field 20
IFTMIN97A
                                                           LOC+8</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction</pre>
                                                                  base="xs:string">
                                                                       value="70"/>
            <xs:maxLength</pre>
                                                                         value="1"/>
            <xs:minLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element UTIType/Shared/UTIDetails/LoadingStatus

diagram	Loading statu. Loading status of UTI Possible value Vooled of "empty" FORD STATE OF THE STATE OF	
type	restriction of xs:token	
properties	content simple	
facets	Kind Value Annotation enumeration loaded enumeration empty	
annotation	documentation Loading status of UTI Possible value "loaded" or "empty" IFTMIN97A EQD+RR (Z=8169)	
source	<pre><xs:element< th=""></xs:element<></pre>	

element UTIType/Shared/UTIDetails/UTIType

eleffielt	UTIType/Shared/UTIDetails/UTIType
diagram	Type of UTI Desible Type of UTI Desible Type Type Type Type Type Type Type Typ
type	EquipmentType Type
properties	content simple
facets	Kind Value Annotation enumeration CN documentation Container enumeration SW documentation swap body enumeration TE documentation Trailer (RollingRoad) documentation Typre of UTI Possible values "CN" for container, "SW" for swap body, "TE" for trailer CIM SMGS field 20 IFTMIN97A EQA+X X=8053
source	<pre> <xs:element< th=""></xs:element<></pre>

element UTIType/Shared/UTIDetails/Prefix

```
diagram
    type
          restriction of xs:string
            content
                    simple
properties
            Kind
                       Value
                              Annotation
   facets
            minLength
                       4
            maxLength
                       5
            documentation
annotation
            Prefix CIM SMGS field 20
                                                                                           name="Prefix">
   source
           <xs:element</pre>
             <xs:annotation>
                <xs:documentation>Prefix
                                                   CIM
                                                            SMGS
                                                                       field
                                                                                   20</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                        base="xs:string">
                <xs:restriction</pre>
                                                                                               value="4"/>
                  <xs:minLength</pre>
```

element UTIType/Shared/UTIDetails/Number

elellielli	O111ype/Snared/O11Details/Number
diagram	Number Number of the container of the c
type	restriction of EquipmentNumber Type
properties	content simple
facets	Kind Value Annotation minLength 1
	maxLength 11
	pattern
	pattern
annotation	documentation Numner of the container CIM SMGS field 20 IFTMIN97A EQA+X (N) N/K=8260
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element UTIType/Shared/UTIDetails/Checkdigit

```
diagram
           Checkdigit
          restriction of xs:int
    type
           content simple
properties
           Kind
                      Value
                            Annotation
   facets
           totalDigits 1
annotation
           Check digit CIM SMGS field 20 IFTMIN97A EQA+X (N) N/K=8260
                                                                                  name="Checkdigit">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Check digit CIM SMGS field 20 IFTMIN97A EQA+X (N)
          N/K=8260</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                       base="xs:int">
                                                                                           value="1"/>
                 <xs:totalDigits</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element UTIType/Shared/UTIDetails/Dimensions

```
diagram
                      ELengthCo...
                      Leng... 🖽
           content
                  complex
properties
 children
          LengthCode Length Width Height
           documentation
annotation
           Dimensions of the UTI.
          <xs:element</pre>
                                                                              name="Dimensions">
  source
            <xs:annotation>
                                                    of
              <xs:documentation>Dimensions
                                                                        UTI.</xs:documentation>
                                                              the
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                              name="LengthCode">
                   <xs:annotation>
                     <xs:documentation>Length code CIM SMGS field 20 IFTMIN97A EQA+X (N)
         N/K=8260</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                  base="xs:int">
                                                                                      value="2"/>
                       <xs:totalDigits</pre>
                                                                                     value="10"/>
                       <xs:minInclusive</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                                                                                  minOccurs="0">
                <xs:element</pre>
                                                name="Length"
                   <xs:annotation>
                     <xs:documentation>Length
                                                           of
                                                                        UTI.</xs:documentation>
                   </xs:annotation>
                   <xs:complexType>
                     <xs:choice>
                       <xs:element</pre>
                                                                           name="LengthInFeet">
                         <xs:annotation>
                            <xs:documentation>Length of UTI in feet
                                                                             CIM SMGS field 20
          IFTMIN97A
                                    MEA+AAE+LM+FOT:XX.XX'
                                                                             </xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                            <xs:restriction</pre>
                                                                               base="xs:string">
                                                                                      value="1"/>
                              <xs:minLength</pre>
                                                                                      value="5"/>
                              <xs:maxLength</pre>
                                                                          value="\d*[1-9]\d*"/>
                              <xs:pattern</pre>
                            </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element</pre>
                                                                              name="LengthInMM">
                         <xs:annotation>
                            <xs:documentation>Length of UTI in mm CIM SMGS field 20
          IFTMIN97A
                                                     MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                            <xs:restriction</pre>
                                                                               base="xs:string">
```

```
<xs:minLength</pre>
                                                                          value="1"/>
                    <xs:maxLength</pre>
                                                                          value="5"/>
                                                               value="\d*[1-9]\d*"/>
                    <xs:pattern</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:choice>
         </xs:complexType>
      </xs:element>
                                      name="Width"
      <xs:element</pre>
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Width of UTI in feet CIM SMGS field 20 IFTMIN97A
MEA+AAE+WD+FOT:XX:XX'</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
                                                                    base="xs:string">
           <xs:restriction</pre>
                                                                          value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                          value="5"/>
                                                               value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                      name="Height"
      <xs:element</pre>
                                                                       minOccurs="0">
         <xs:annotation>
           <xs:documentation>Height of UTI in feet CIM SMGS field 20 IFTMIN97A
MEA+AAE+HT+FOT:XX:XX'</xs:documentation>
         </xs:annotation>
         <xs:simpleType>
           <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
             <xs:minLength</pre>
                                                                          value="3"/>
             <xs:maxLength</pre>
                                                               value="\d*[1-9]\d*"/>
             <xs:pattern</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element UTIType/Shared/UTIDetails/Dimensions/LengthCode

CICITICIT	o 111 ype/ Shared/ o 11Details/ Dimensions/ Length Code
diagram	EngthCo Length code CIM SM6S field 20 IFTMIN97A EQA+X (N) N/
type	restriction of xs:int
properties	content simple
facets	Kind Value Annotation minInclusive 10
	totalDigits 2
annotation	documentation Length code CIM SMGS field 20 IFTMIN97A EQA+X (N) N/K=8260
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>Length code CIM SMGS field 20 IFTMIN97A EQA+X (N) N/K=8260</xs:documentation> <xs:simpletype></xs:simpletype></pre>
	<pre><xs:restriction< th=""></xs:restriction<></pre>

element UTIType/Shared/UTIDetails/Dimensions/Length

```
diagram
                    ELengthinFe...
          Leng... 🗎 🖊 🖹
           minOcc
properties
           maxOcc 1
           content
                  complex
  children
         LengthInFeet LengthInMM
           documentation
annotation
           Length of UTI.
  source
          <xs:element</pre>
                                             name="Length"
                                                                                   minOccurs="0">
            <xs:annotation>
              <xs:documentation>Length
                                                        of
                                                                         UTI.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:choice>
                                                                             name="LengthInFeet">
                <xs:element</pre>
                   <xs:annotation>
                     <xs:documentation>Length of UTI in feet CIM SMGS field 20 IFTMIN97A
         MEA+AAE+LM+FOT:XX.XX'
                                                                              </xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                       <xs:minLength</pre>
                                                                                       value="1"/>
                       <xs:maxLength</pre>
                                                                                       value="5"/>
                                                                           value="\d*[1-9]\d*"/>
                       <xs:pattern</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                               name="LengthInMM">
                   <xs:annotation>
                     <xs:documentation>Length of UTI in mm CIM SMGS field 20 IFTMIN97A
         MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                        <xs:minLength</pre>
                                                                                       value="5"/>
                        <xs:maxLength</pre>
                                                                           value="\d*[1-9]\d*"/>
                        <xs:pattern</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
              </xs:choice>
            </xs:complexType>
          </xs:element>
```

element UTIType/Shared/UTIDetails/Dimensions/Length/LengthInFeet

diagram	LengthInFe Length of UTI in feet CLM SMOS feet 30 PM SMOS F
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1
	maxLength 5
	pattern \d*[1-9]\d*
annotation	documentation Length of UTI in feet CIM SMGS field 20 IFTMIN97A MEA+AAE+LM+FOT:XX.XX'
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>

element UTIType/Shared/UTIDetails/Dimensions/Length/LengthInMM

```
diagram
           ELengthInM...
     type
          restriction of xs:string
           content
                   simple
properties
            Kind
                      Value
                                 Annotation
    facets
            minLength
                      1
            maxLength 5
            pattern
                      \d*[1-9]\d*
annotation
           Length of UTI in mm CIM SMGS field 20 IFTMIN97A MEA+AAE+LM+MMT:XX.XX'
   source
          <xs:element</pre>
                                                                                   name="LengthInMM">
             <xs:annotation>
               <xs:documentation>Length of UTI in mm CIM SMGS field 20 IFTMIN97A
          MEA+AAE+LM+MMT:XX.XX'</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                    base="xs:string">
                                                                                            value="1"/>
                  <xs:minLength</pre>
                  <xs:maxLength</pre>
                                                                                            value="5"/>
                                                                                value="\d*[1-9]\d*"/>
                  <xs:pattern</pre>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element UTIType/Shared/UTIDetails/Dimensions/Width

```
diagram
           Width
             M
IGS field
          restriction of xs:string
    type
            minOcc
properties
            maxOcc
            content
                    simple
            Kind
                       Value
                                  Annotation
   facets
           minLength 1
            maxLength 5
            pattern
                      \d*[1-9]\d*
            documentation
annotation
           Width of UTI in feet CIM SMGS field 20 IFTMIN97A MEA+AAE+WD+FOT:XX:XX'
                                                 name="Width"
   source
           <xs:element</pre>
                                                                                         minOccurs="0">
             <xs:annotation>
               <xs:documentation>Width of UTI in feet CIM SMGS field 20
                                                                                                IFTMIN97A
          MEA+AAE+WD+FOT:XX:XX'</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
               <xs:restriction</pre>
                                                                                      base="xs:string">
                                                                                             value="1"/>
                  <xs:minLength</pre>
                                                                                             value="5"/>
                  <xs:maxLength</pre>
                                                                                 value="\d*[1-9]\d*"/>
                  <xs:pattern</pre>
               </xs:restriction>
             </xs:simpleType>
           </xs:element>
```

element UTIType/Shared/UTIDetails/Dimensions/Height

```
diagram
          restriction of xs:string
    type
           minOcc 0
properties
           maxOcc 1
           content
                   simple
           Kind
                      Value
                                 Annotation
   facets
           minLength 1
           maxLength 3
           pattern
                      \d*[1-9]\d*
           documentation
annotation
           Height of UTI in feet CIM SMGS field 20 IFTMIN97A MEA+AAE+HT+FOT:XX:XX'
                                                name="Height"
                                                                                       minOccurs="0">
          <xs:element</pre>
   source
             <xs:annotation>
               <xs:documentation>Height of UTI in feet CIM SMGS field 20
                                                                                              IFTMIN97A
          MEA+AAE+HT+FOT:XX:XX'</xs:documentation>
             </xs:annotation>
             <xs:simpleType>
                                                                                    base="xs:string">
               <xs:restriction</pre>
                                                                                           value="1"/>
                 <xs:minLength</pre>
                                                                                           value="3"/>
                 <xs:maxLength</pre>
                                                                               value="\d*[1-9]\d*"/>
                 <xs:pattern</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element UTIType/Shared/UTIDetails/Codification

```
diagram
           Codification
    type
          restriction of xs:string
            minOcc 0
properties
           maxOcc 1
            content simple
           Kind
                  Value Annotation
   facets
           length 3
           documentation
annotation
           Codification used for swap bodies. CIM SMGS field 20 IFTMIN97A EQA+X X=8053
                                            name="Codification"
                                                                                       minOccurs="0">
   source
          <xs:element</pre>
             <xs:annotation>
               <xs:documentation>Codification used for swap bodies. CIM SMGS field 20
          IFTMIN97A
                                            EQA+X
                                                                          X=8053</xs:documentation>
            </xs:annotation>
             <xs:simpleType>
                                                                                    base="xs:string">
               <xs:restriction</pre>
                                                                                           value="3"/>
                 <xs:length</pre>
               </xs:restriction>
             </xs:simpleType>
          </xs:element>
```

element UTIType/Shared/UTIDetails/TareWeight

```
diagram
            TareWeight
             Tare weight [kg]
of UTI.
CIMSMGS field
field 24
           restriction of xs:decimal
            minOcc
properties
            maxOcc
            content
                    simple
            Kind
                         Value Annotation
    facets
            totalDigits
                         8
            fractionDigits 1
            documentation
annotation
            Tare weight [kg] of UTI. CIMSMGS field field 24 IFTMIN97A MEA+AAI+T+KGM:12345'
                                                name="TareWeight"
                                                                                             minOccurs="0">
   source
           <xs:element</pre>
              <xs:annotation>
                <xs:documentation>Tare weight [kg] of UTI. CIMSMGS field field 24
           IFTMIN97A
                                                             MEA+AAI+T+KGM:12345'</xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                                                        base="xs:decimal">
                   <xs:totalDigits</pre>
                                                                                                 value="8"/>
                                                                                                 value="1"/>
                   <xs:fractionDigits</pre>
                </xs:restriction>
              </xs:simpleType>
           </xs:element>
```

element UTIType/Shared/UTIDetails/Forwarding

diagram	Forevarding Forel destination of the UTI: Club SUGS IFTMIN97A L
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 70
annotation	documentation Final destination of the UTI. CIM SMGS field 20 IFTMIN97A LOC+8
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre>IFTMIN97A</pre>

element UTIType/CIM

```
diagram
          CIM 🗎 ----
                    OriginCountry
                    LoadingTackles 🕀
          content
                  complex
properties
 children
         <u>DepartureCountry</u> <u>DestinationCountry</u> <u>Ship</u> <u>Seals</u> <u>OriginCountry</u> <u>LoadingTackles</u>
                                                                                        name="CIM">
  source
          <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                      name="DepartureCountry"
                                                                         type="CountryCode_Type"
                 <xs:element</pre>
         minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Code of departure country of the UTI. CIM SMGS
          field
                              20
                                                IFTMIN97A
                                                                         LOC+5</xs:documentation>
                   </xs:annotation>
                 </xs:element>
                 <xs:element</pre>
                                    name="DestinationCountry"
                                                                         type="CountryCode_Type"
         minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Code of the destination country of the UTI. CIM
                                                                         LOC+8</xs:documentation>
          SMGS
                        field
                                        20
                                                    IFTMIN97A
                   </xs:annotation>
```

```
</xs:element>
                                      ref="Ship"
      <xs:element</pre>
                                                                    minOccurs="0">
        <xs:annotation>
          <xs:documentation>RULE:
                                       Transmission
                                                        of
                                                               empty
                                                                         tag
                                                                                not
allowed.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                     ref="Seals"
                                                                   minOccurs="0"/>
                                                                    minOccurs="0">
      <xs:element</pre>
                                name="OriginCountry"
        <xs:annotation>
          <xs:documentation>Origin country of the UTI in textform. CIM SMGS
field
                                  IFTMIN97A
                                                         LOC+27</xs:documentation>
                  20
        </xs:annotation>
        <xs:simpleType>
                                                                 base="xs:string">
          <xs:restriction</pre>
                                                                        value="1"/>
            <xs:minLength</pre>
                                                                       value="50"/>
            <xs:maxLength</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
                               ref="LoadingTackles"
                                                                  minOccurs="0"/>
      <xs:element</pre>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element UTIType/CIM/DepartureCountry

<u> </u>	O111ype/Clivi/DepartureCountry
diagram	DepartureCountry Code of departure country of the UTL CLM SMS field 20 IFTMIN97A LOC-5
type	CountryCode Type
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation length 2
	pattern [A-Z][A-Z]
annotation	documentation Code of departure country of the UTI. CIM SMGS field 20 IFTMIN97A LOC+5
source	<pre><xs:element minoccurs="0" name="DepartureCountry" type="CountryCode_Type"></xs:element></pre>

element UTIType/CIM/DestinationCountry

diagram	DestinationCountry Code of the destination Code of t		
type	CountryCo	ode Type	
properties	minOcc maxOcc content		
facets	Kind length	Value 2	Annotation
	pattern	[A-Z][A-Z]	

annotation	documentation Code of the destination country of the UTI. CIM SMGS field 20 IFTMIN97A LOC+8
source	<pre><xs:element minoccurs="0" name="DestinationCountry" type="CountryCode_Type"></xs:element></pre>

element UTIType/CIM/OriginCountry

elennent	U111ype/Clivi/OriginCountry
diagram	Crigin County Origin county of the UT in seaform. CIS SMGS field 20 IFTMINS7A LOC
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 50
annotation	documentation Origin country of the UTI in textform. CIM SMGS field 20 IFTMIN97A LOC+27
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:simpletype></xs:simpletype></pre>

complexType WagonType

```
diagram
children
        WagonDetails Good UTI
                  CIM SMGS ECNMessages/ECNs/ECNConsignment/Wagon1
used by
                  CIM SMGS ECNMessages/ECNs/ECNConsignment/Wagon2
                                                                             name="WagonType">
 source
        <xs:complexType</pre>
          <xs:sequence>
                                                                          name="WagonDetails">
            <xs:element</pre>
               <xs:complexType>
                 <xs:sequence>
                   <xs:element</pre>
                                                                                 name="Shared">
                     <xs:complexType>
                        <xs:sequence>
                                                  name="LoadLimit"
                                                                                 minOccurs="0">
                          <xs:element</pre>
                            <xs:annotation>
                               <xs:documentation>Load limit of the wagon CIM SMGS field
        19
                  IFTMIN
                                97A
                                            MEA+SV
                                                          (XXX=C174/6314)</xs:documentation>
                            </xs:annotation>
```

```
<xs:simpleType>
                                                                   base="xs:string">
                      <xs:restriction</pre>
                                                                          value="1"/>
                        <xs:minLength</pre>
                                                                         value="18"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                       name="NumberOfAxles"
                                                                      minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Number of axles of the wagon CIM SMGS
field
           19
                                                  (XX=C174/6314)</xs:documentation>
                    Iftmin97A
                                    MEA+NAX
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                        <xs:minLength</pre>
                                                                         value="18"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                                            name="Tare"
                                                                      minOccurs="0">
                 <xs:element</pre>
                    <xs:annotation>
                      <xs:documentation>Tare weight of the wagon CIM SMGS field
19
            IFTMIN97A
                                                   (M=C174/6314)</xs:documentation>
                                MEA+WT+T
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                                   base="xs:string">
                                                                          value="1"/>
                        <xs:minLength</pre>
                                                                         value="18"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                                 name="WagonNumber">
                    <xs:annotation>
                      <xs:documentation>Wagon number CIM SMGS field 19 IFTMIN97A
EOD+RR
             (N)
                                                     N=C"§//8260</xs:documentation>
                             EOD+ZRR
                                           (N)
                    </xs:annotation>
                    <xs:simpleType>
                                                                   base="xs:string">
                      <xs:restriction</pre>
                                                                         value="12"/>
                        <xs:length</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                            ref="Seals"
                                                                      minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Seals
                                                       attached
                                                                        bγ
                                                                                  the
consignor.</xs:documentation>
                    </xs:annotation>
                 </xs:element>
                 <xs:element</pre>
                                            ref="Ship"
                                                                      minOccurs="0">
                    <xs:annotation>
                      <xs:documentation>Additional information for transports,
which
          shall
                                                            ship.</xs:documentation>
                           handed
                                      over
                                               to
                                                      а
                    </xs:annotation>
                 </xs:element>
               </xs:sequence>
             </xs:complexType>
           </xs:element>
           <xs:element</pre>
                                    name="FormalReports"
                                                                      minOccurs="0">
             <xs:annotation>
               <xs:documentation>List
                                                         reports</xs:documentation>
                                          of
                                                formal
                                                               54</xs:documentation>
               <xs:documentation>CIM:
               <xs:documentation>READ:
                                          <br/>
<br/>
- Consignor <br/>
- Consignee
```

```
</xs:documentation>
              <xs:documentation>WRITE:
                                                           ---</xs:documentation>
              <xs:documentation>AMEND: <br/> - Contractual carrier <br/> -
Successive
                                carrier
                                                              </xs:documentation>
            </xs:annotation>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                     name="FormalReport"
                                                                  maxOccurs="15">
                   <xs:annotation>
                     <xs:documentation>Formal
                                                        report</xs:documentation>
                                                            54</xs:documentation>
                     <xs:documentation>CIM:
                     <xs:documentation>READ:
                                                <br/>
                                                            Consignor
                                                                        <br/>
Consignee
                                                              </xs:documentation>
                     <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                     <xs:documentation>AMEND: <br/> - Contractual carrier <br/>
               Successive
                                        carrier
                                                              </xs:documentation>
                   </xs:annotation>
                  <xs:complexType>
                     <xs:sequence>
                       <xs:element</pre>
                                        name="CreationDate"
                                                                  type="xs:date">
                         <xs:annotation>
                           <xs:documentation>Date when the report was made out.
CIMSMGS
              field
                                                      FTX+DAR</xs:documentation>
                          62/114
                                      IFTMIN97A
                           <xs:documentation>CIM:
                                                            54</xs:documentation>
                           <xs:documentation>READ: <br/> - Consignor <br/> -
Consignee
                                                              </xs:documentation>
                           <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                           <xs:documentation>AMEND: <br/> - Contractual carrie
               Successive
                                        carrier
                                                              </xs:documentation>
                         </xs:annotation>
                       </xs:element>
                       <xs:element</pre>
                                            name="Number"
                                                                   minOccurs="0">
                         <xs:annotation>
                           <xs:documentation>Number of the report form. CIMSMGS
field
                62/114
                                                       FTX+DAR</xs:documentation>
                                  IFTMIN97A
                           <xs:documentation>CIM:
                                                            54</xs:documentation>
                           <xs:documentation>READ:
                                                      <br/>
                                                                    Consignee
Consignor
                                                              </xs:documentation>
                           <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                           <xs:documentation>AMEND: <br/> - Contractual carrier
<br/>
                         Successive
                                             carrier
                                                              </xs:documentation>
                         </xs:annotation>
                         <xs:simpleType>
                                                                base="xs:string">
                           <xs:restriction</pre>
                             <xs:maxLength</pre>
                                                                     value="13"/>
                                                                      value="1"/>
                             <xs:minLength</pre>
                           </xs:restriction>
                         </xs:simpleType>
                       </xs:element>
                       <xs:element name="CarrierCode" type="CarrierCode_Type">
                         <xs:annotation>
                           <xs:documentation>Code of the carrier who made it
                    field
                                                      FTX+DAR</xs:documentation>
out.
        CIMSMGS
                              62/114
                                         IFTMIN97A
                           <xs:documentation>CIM:
                                                            54</xs:documentation>
                           <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
                           <xs:documentation>READ:
                                                      <br/>
                                                                    Consignee
Consignor
                                                              </xs:documentation>
                           <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                           <xs:documentation>AMEND: <br/> - Contractual carrier
<br/>
                         Successive
                                             carrier
                                                              </xs:documentation>
                         </xs:annotation>
                       </xs:element>
```

```
</xs:sequence>
                    </xs:complexType>
                 </xs:element>
               </xs:sequence>
             </xs:complexType>
           </xs:element>
           <xs:element</pre>
                                         name="SMGS"
                                                                       minOccurs="0">
             <xs:complexType>
               <xs:sequence>
                                                         name="RailwayAbbreviation">
                 <xs:element</pre>
                    <xs:annotation>
                      <xs:documentation>Owner type: A, P or 1 CIM SMGS field 19
IFTMIN97A
                                                   (X=C082/3039)</xs:documentation>
                     NAD+CW
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
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                        <xs:maxLength</pre>
                                                                          value="3"/>
                      </xs:restriction>
                    </xs:simpleType>
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                 <xs:element</pre>
                                                                         name="Type">
                    <xs:annotation>
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IFTMIN
                  97A
                                 EQD+RR
                                                   (X=C224/8155)</xs:documentation>
                    </xs:annotation>
                    <xs:simpleType>
                      <xs:restriction</pre>
                                                                    base="xs:string">
                                                                          value="1"/>
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                                                                          value="2"/>
                        <xs:maxLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
                 </xs:element>
                 <xs:element</pre>
                                                               name="RailwayNumber">
                    <xs:annotation>
                      <xs:documentation>Number of the owning railway CIM SMGS
field
            19
                                                   (Y=C082/3039)</xs:documentation>
                                      NAD+CW
                     IFTMIN97A
                    </xs:annotation>
                    <xs:simpleType>
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                                                                          value="4"/>
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                                                                     name="Provider">
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                                                                          value="A"/>
                        <xs:enumeration</pre>
                                                                          value="B"/>
                        <xs:enumeration</pre>
                      </xs:restriction>
                    </xs:simpleType>
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           </xs:element>
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                                                                       minOccurs="0">
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                                                                       minOccurs="0">
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                                         name="WagonInfo"
                    <xs:annotation>
                      <xs:documentation>Additional information concerning
```

```
goods
         of
               the
                      whole
                                         CIM
                                                 SMGS
                                                         field
                                                                  20
                                                                         IFTMIN97A
                                wagon
FTX+TDT</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                base="xs:string">
                     <xs:restriction</pre>
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                       <xs:minLength</pre>
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                 <xs:element</pre>
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minOccurs="0">
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if false or missing = no exceptional consignment if true =exceptional
consignment CIM SMGS field 21 IFTMIN97A TSR (Y=6)</xs:documentation>
                   </xs:annotation>
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      </xs:complexType>
    </xs:element>
    <xs:choice>
      <xs:sequence>
        <xs:element</pre>
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                                           type="GoodType"
                                                                 maxOccurs="99"/>
      </xs:sequence>
                                     ref="UTI"
      <xs:element</pre>
                                                                 maxOccurs="25"/>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

element WagonType/WagonDetails

```
diagram
                       Shared 🕀
                       FormalReports 🕀
                       SMGS 🕀
                       сім 🖽
           content complex
properties
 children
          Shared FormalReports SMGS CIM
  source
          <xs:element</pre>
                                                                              name="WagonDetails">
            <xs:complexType>
              <xs:sequence>
                 <xs:element</pre>
                                                                                     name="Shared">
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                     <xs:sequence>
                                                   name="LoadLimit"
                                                                                     minOccurs="0">
                        <xs:element</pre>
                          <xs:annotation>
                            <xs:documentation>Load limit of the wagon CIM SMGS field 19
          IFTMIN
                            97A
                                           MEA+SV
                                                              (XXX=C174/6314)</xs:documentation>
                          </xs:annotation>
                          <xs:simpleType>
                                                                                  base="xs:string">
                            <xs:restriction</pre>
                               <xs:minLength</pre>
                                                                                         value="1"/>
                                                                                       value="18"/>
                               <xs:maxLength</pre>
                            </xs:restriction>
                          </xs:simpleType>
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```

```
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19
            Iftmin97A
                               MEA+NAX
                                                 (XX=C174/6314)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                  base="xs:string">
                                                                         value="1"/>
                   <xs:minLength</pre>
                   <xs:maxLength</pre>
                                                                        value="18"/>
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             </xs:element>
                                         name="Tare"
             <xs:element</pre>
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Tare weight of the wagon CIM SMGS field 19
IFTMIN97A
                         MEA+WT+T
                                                  (M=C174/6314)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                  base="xs:string">
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                                                                         value="1"/>
                   <xs:minLength</pre>
                                                                        value="18"/>
                   <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                name="WagonNumber">
               <xs:annotation>
                 <xs:documentation>Wagon number CIM SMGS field 19 IFTMIN97A
EQD+RR
                                           (N)
                                                    N=C"§//8260</xs:documentation>
                             EQD+ZRR
               </xs:annotation>
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                                                                  base="xs:string">
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                                                                       value="12"/>
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               </xs:simpleType>
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                                         ref="Seals"
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             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Seals
                                                   attached
                                                                      by
                                                                                 the
consignor.</xs:documentation>
               </xs:annotation>
             </xs:element>
             <xs:element</pre>
                                          ref="Ship"
                                                                     minOccurs="0">
               <xs:annotation>
                 <xs:documentation>Additional information for transports, which
shall
                    handed
                                                           ship.</xs:documentation>
           be
                                over
                                           to
                                                   а
               </xs:annotation>
             </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element</pre>
                                 name="FormalReports"
                                                                     minOccurs="0">
        <xs:annotation>
           <xs:documentation>List
                                             formal
                                                        reports</xs:documentation>
                                       of
                                                              54</xs:documentation>
          <xs:documentation>CIM:
          <xs:documentation>READ:
                                      <br/>
                                                  Consignor
                                                               <br/>
<br/>
- Consignee
</xs:documentation>
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                                                             ---</xs:documentation>
           <xs:documentation>AMEND:
                                       <br/>
                                                  Contractual carrier
                                                                          <br/>
Successive
                                 carrier
                                                                </xs:documentation>
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        <xs:complexType>
          <xs:sequence>
```

```
<xs:element</pre>
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                                                       report</xs:documentation>
                <xs:documentation>CIM:
                                                           54</xs:documentation>
                <xs:documentation>READ: <br/> - Consignor <br/> - Consignee
</xs:documentation>
                <xs:documentation>WRITE:
                                                          ---</xs:documentation>
                <xs:documentation>AMEND: <br/> - Contractual carrier <br/> -
Successive
                                                             </xs:documentation>
                                carrier
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                  <xs:element</pre>
                                     name="CreationDate"
                                                                 type="xs:date">
                    <xs:annotation>
                      <xs:documentation>Date when the report was made out.
CIMSMGS
              field
                         62/114
                                      IFTMIN97A
                                                      FTX+DAR</xs:documentation>
                       <xs:documentation>CIM:
                                                           54</xs:documentation>
                       <xs:documentation>READ: <br/>
                                                            Consignor
                                                                       <br/>
Consignee
                                                             </xs:documentation>
                                                          ---</xs:documentation>
                       <xs:documentation>WRITE:
                       <xs:documentation>AMEND: <br/> - Contractual carrie -
Successive
                                carrier
                                                             </xs:documentation>
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                  <xs:element</pre>
                                         name="Number"
                                                                  minOccurs="0">
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field
                62/114
                                                      FTX+DAR</xs:documentation>
                                 IFTMIN97A
                      <xs:documentation>CIM:
                                                           54</xs:documentation>
                      <xs:documentation>READ: <br/> - Consignee - Consignor
</xs:documentation>
                      <xs:documentation>WRITE:
                                                          ---</xs:documentation>
                      <xs:documentation>AMEND: <br/> - Contractual carrier
<br/>
                                                             </xs:documentation>
                         Successive
                                            carrier
                    </xs:annotation>
                    <xs:simpleType>
                                                               base="xs:string">
                      <xs:restriction</pre>
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                         <xs:maxLength</pre>
                                                                     value="1"/>
                         <xs:minLength</pre>
                      </xs:restriction>
                    </xs:simpleType>
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                                                        type="CarrierCode_Type">
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CIMSMGS
             field
                                      IFTMIN97A
                                                      FTX+DAR</xs:documentation>
                         62/114
                      <xs:documentation>CIM:
                                                           54</xs:documentation>
                      <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
                      <xs:documentation>READ: <br/> - Consignee - Consignor
</xs:documentation>
                      <xs:documentation>WRITE:
                                                          ---</xs:documentation>
                                                         - Contractual carrier
                      <xs:documentation>AMEND: <br/>
<br/>
                         Successive
                                                             </xs:documentation>
                                            carrier
                    </xs:annotation>
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                </xs:sequence>
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          </xs:sequence>
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      </xs:element>
      <xs:element</pre>
                                    name="SMGS"
                                                                  minOccurs="0">
```

```
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             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Owner type: A, P or 1 CIM SMGS field 19
IFTMIN97A
                     NAD+CW
                                                   (X=C082/3039)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                           value="3"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
                                                                         name="Type">
               <xs:annotation>
                 <xs:documentation>Type of the wagon CIM SMGS field 19 IFTMIN
97A
                        EQD+RR
                                                   (X=C224/8155)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                                                                    base="xs:string">
                 <xs:restriction</pre>
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                           value="2"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
             <xs:element</pre>
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               <xs:annotation>
                 <xs:documentation>Number of the owning railway CIM SMGS field
19
             IFTMIN97A
                                  NAD+CW
                                                   (Y=C082/3039)</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
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                    <xs:minLength</pre>
                                                                           value="1"/>
                                                                           value="4"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
                                                                     name="Provider">
             <xs:element</pre>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                     base="xs:token">
                    <xs:enumeration</pre>
                                                                           value="A"/>
                                                                           value="B"/>
                    <xs:enumeration</pre>
                 </xs:restriction>
               </xs:simpleType>
             </xs:element>
           </xs:sequence>
         </xs:complexType>
      </xs:element>
                                       name="CIM"
                                                                       minOccurs="0">
      <xs:element</pre>
         <xs:complexType>
           <xs:sequence>
                                       name="WagonInfo"
                                                                       minOccurs="0">
             <xs:element</pre>
               <xs:annotation>
                 <xs:documentation>Additional information concerning the goods
of the whole wagon CIM SMGS field 20 IFTMIN97A FTX+TDT</xs:documentation>
               </xs:annotation>
               <xs:simpleType>
                 <xs:restriction</pre>
                                                                    base="xs:string">
                                                                           value="1"/>
                    <xs:minLength</pre>
                                                                        value="350"/>
                    <xs:maxLength</pre>
                 </xs:restriction>
```

```
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            <xs:element</pre>
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              <xs:annotation>
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false or missing = no exceptional consignment if true =exceptional consignment
CIM
        SMGS
                 field
                           21
                                  IFTMIN97A
                                                TSR
                                                        (Y=6)</xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element WagonType/WagonDetails/Shared

```
LoadLimit
 diagram
                    NumberOfAxles
          Shared ----
                    Seals 🖽
          content
                  complex
properties
 children
         LoadLimit NumberOfAxles Tare WagonNumber Seals Ship
  source
                                                                                   name="Shared">
         <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                                               name="LoadLimit"
                <xs:element</pre>
                                                                                   minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Load limit of the wagon CIM SMGS field 19 IFTMIN
                                 MEA+SV
         97A
                                                            (XXX=C174/6314)</xs:documentation>
                  </xs:annotation>
                  <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                     value="18"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                            name="NumberOfAxles"
                                                                                   minOccurs="0">
                   <xs:annotation>
                     <xs:documentation>Number of axles of the wagon CIM SMGS field 19
         Iftmin97A
                                    MEA+NAX
                                                             (XX=C174/6314)</xs:documentation>
                   </xs:annotation>
```

```
<xs:simpleType>
          <xs:restriction</pre>
                                                                   base="xs:string">
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                        value="18"/>
             <xs:maxLength</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
                                      name="Tare"
                                                                      minOccurs="0">
      <xs:element</pre>
         <xs:annotation>
           <xs:documentation>Tare weight of the wagon CIM SMGS field 19
IFTMIN97A
                                                  (M=C174/6314)</xs:documentation>
                         MEA+WT+T
         </xs:annotation>
         <xs:simpleType>
                                                                  base="xs:string">
          <xs:restriction</pre>
                                                                         value="1"/>
             <xs:minLength</pre>
                                                                        value="18"/>
             <xs:maxLength</pre>
          </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                name="WagonNumber">
         <xs:annotation>
           <xs:documentation>Wagon number CIM SMGS field 19 IFTMIN97A EQD+RR
(N)
                      EOD+ZRR
                                                    N=C"\\/8260</xs:documentation>
                                        (N)
        </xs:annotation>
        <xs:simpleType>
                                                                   base="xs:string">
          <xs:restriction</pre>
                                                                        value="12"/>
             <xs:length</pre>
           </xs:restriction>
         </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                      ref="Seals"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Seals
                                               attached
                                                                    by
                                                                                  the
consignor.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element</pre>
                                      ref="Ship"
                                                                      minOccurs="0">
         <xs:annotation>
           <xs:documentation>Additional information for transports, which shall
be
          handed
                         over
                                      to
                                                 а
                                                           ship.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element WagonType/WagonDetails/Shared/LoadLimit

diagram	Loads limit Loads limit of Loads lim
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 18
annotation	documentation Load limit of the wagon CIM SMGS field 19 IFTMIN 97A MEA+SV (XXX=C174/6314)

```
name="LoadLimit"
source
      <xs:element</pre>
                                                                            minOccurs="0">
        <xs:annotation>
           <xs:documentation>Load limit of the wagon CIM SMGS field 19 IFTMIN 97A
      MEA+SV
                                                      (XXX=C174/6314)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
                                                                         base="xs:string">
          <xs:restriction</pre>
                                                                               value="1"/>
             <xs:minLength</pre>
             <xs:maxLength</pre>
                                                                              value="18"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
```

element WagonType/WagonDetails/Shared/NumberOfAxles

CICITICITE	wagon ype, wagon betans, snared, Number Oraxies
diagram	NumberOfaxtes Number of axise of the vagon CIM SMGS field 19 Iffirmiti7 A MEA+NAX (XX=CI)
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 18
annotation	documentation Number of axles of the wagon CIM SMGS field 19 Iftmin97A MEA+NAX (XX=C174/6314)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre> <xs:simpletype></xs:simpletype></pre>

element WagonType/WagonDetails/Shared/Tare

diagram	Tare Togget of the wagen CIM Spring Tark Tark Tark Tark Tark Tark Tark Tark
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 18
	documentation
annotation	Tare weight of the wagon CIM SMGS field 19 IFTMIN97A MEA+WT+T (M=C174/6314)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre><xs:documentation>Tare weight of the wagon CIM SMGS field 19 IFTMIN97A</xs:documentation></pre>

element WagonType/WagonDetails/Shared/WagonNumber

Cicincii	wagon rype, wagon betans, snared, wagon number
diagram	WagonNumb Wagon number CIM SMGS fald 19 EQD+RR (t) EQD+RR (t) EQD+RR (t) N
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation length 12
annotation	documentation Wagon number CIM SMGS field 19 IFTMIN97A EQD+RR (N) EQD+ZRR (N) N=C"\\$//8260
source	<pre> <xs:element< th=""></xs:element<></pre>

element WagonType/WagonDetails/FormalReports

```
diagram
           FormalReport
           minOcc
                   0
properties
           maxOcc 1
           content complex
 children
          FormalReport
           documentation
annotation
           List of formal reports
           documentation
           CIM: 54
           documentation
           READ: <br/> - Consignor <br/> - Consignee
           documentation
           WRITE: ---
           documentation
           AMEND: <br/> - Contractual carrier <br/> - Successive carrier
   source
          <xs:element</pre>
                                           name="FormalReports"
                                                                                       minOccurs="0">
            <xs:annotation>
               <xs:documentation>List
                                                of
                                                          formal
                                                                        reports</xs:documentation>
               <xs:documentation>CIM:
                                                                               54</xs:documentation>
                                                              Consignor
               <xs:documentation>READ:
                                              <br/>
                                                                             <br/>
                                                                                            Consignee
          </xs:documentation>
               <xs:documentation>WRITE:
                                                                             ---</xs:documentation>
```

```
<xs:documentation>AMEND: <br/> - Contractual carrier <br/> - Successive
carrier
                                                              </xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element</pre>
                                name="FormalReport"
                                                                  maxOccurs="15">
        <xs:annotation>
          <xs:documentation>Formal
                                                        report</xs:documentation>
          <xs:documentation>CIM:
                                                            54</xs:documentation>
          <xs:documentation>READ:
                                     <br/>
                                                Consignor
                                                             <br/>- -
                                                                       Consignee
</xs:documentation>
          <xs:documentation>WRITE:
                                                           ---</xs:documentation>
          <xs:documentation>AMEND:
                                     <br/>
                                                 Contractual carrier <br/>
                                carrier
Successive
                                                              </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element</pre>
                                   name="CreationDate"
                                                                  type="xs:date">
              <xs:annotation>
                <xs:documentation>Date when the report was made out. CIMSMGS
field
                62/114
                                  IFTMIN97A
                                                      FTX+DAR</xs:documentation>
                <xs:documentation>CIM:
                                                            54</xs:documentation>
                <xs:documentation>READ: <br/> - Consignor <br/> - Consignee
</xs:documentation>
                <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                <xs:documentation>AMEND:
                                                         Contractual
                                             <br/>
                                                                      carrie
Successive
                                carrier
                                                              </xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element</pre>
                                      name="Number"
                                                                   minOccurs="0">
              <xs:annotation>
                <xs:documentation>Number of the report form. CIMSMGS field
62/114
                         IFTMIN97A
                                                      FTX+DAR</xs:documentation>
                <xs:documentation>CIM:
                                                            54</xs:documentation>
                <xs:documentation>READ:
                                           <br/>
                                                        Consignee
                                                                        Consignor
</xs:documentation>
                <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                <xs:documentation>AMEND: <br/> - Contractual carrier <br/> -
Successive
                                carrier
                                                              </xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction</pre>
                                                                base="xs:string">
                                                                     value="13"/>
                   <xs:maxLength</pre>
                                                                      value="1"/>
                   <xs:minLength</pre>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element</pre>
                               name="CarrierCode"
                                                        type="CarrierCode Type">
              <xs:annotation>
                <xs:documentation>Code of the carrier who made it out. CIMSMGS
field
                62/114
                                  IFTMIN97A
                                                      FTX+DAR</xs:documentation>
                                                            54</xs:documentation>
                <xs:documentation>CIM:
                <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
                <xs:documentation>READ:
                                           <br/>
                                                        Consignee
                                                                        Consignor
</xs:documentation>
                <xs:documentation>WRITE:
                                                           ---</xs:documentation>
                <xs:documentation>AMEND: <br/> - Contractual carrier <br/> -
Successive
                                carrier
                                                              </xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
```

element WagonType/WagonDetails/FormalReports/FormalReport

```
diagram
                      *CreationDate
           minOcc
properties
          maxOcc 15
           content
                  complex
 children
         CreationDate Number CarrierCode
          documentation
annotation
          Formal report
          documentation
          CIM: 54
          documentation
          READ: <br/> - Consignor <br/> - Consignee
          documentation
          WRITE: ---
          AMEND: <br/> - Contractual carrier <br/> - Successive carrier
  source
         <xs:element</pre>
                                        name="FormalReport"
                                                                               maxOccurs="15">
           <xs:annotation>
              <xs:documentation>Formal
                                                                    report</xs:documentation>
              <xs:documentation>CIM:
                                                                        54</xs:documentation>
              <xs:documentation>READ:
                                           <br/>
                                                         Consignor
                                                                       <br/>
                                                                                     Consignee
         </xs:documentation>
              <xs:documentation>WRITE:
                                                                        ---</xs:documentation>
              <xs:documentation>AMEND: <br/> - Contractual carrier <br/> - Successive
         carrier
                                                                           </xs:documentation>
           </xs:annotation>
           <xs:complexType>
              <xs:sequence>
                                           name="CreationDate"
                <xs:element</pre>
                                                                               type="xs:date">
                  <xs:annotation>
                    <xs:documentation>Date when the report was made out. CIMSMGS field
         62/114
                                    IFTMIN97A
                                                                   FTX+DAR</xs:documentation>
                    <xs:documentation>CIM:
                                                                        54</xs:documentation>
                    <xs:documentation>READ:
                                                <br/>
                                                            Consignor
                                                                         <br/>-
                                                                                     Consignee
         </xs:documentation>
                    <xs:documentation>WRITE:
                                                                        ---</xs:documentation>
                    <xs:documentation>AMEND: <br/> - Contractual carrie - Successive
         carrier
                                                                           </xs:documentation>
                  </xs:annotation>
                </xs:element>
                <xs:element</pre>
                                               name="Number"
                                                                                minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Number of the report form. CIMSMGS field 62/114
                                                                   FTX+DAR</xs:documentation>
         IFTMIN97A
                    <xs:documentation>CIM:
                                                                         54</xs:documentation>
                    <xs:documentation>READ:
                                                  <br/>
                                                                  Consignee
                                                                                      Consignor
         </xs:documentation>
```

```
<xs:documentation>WRITE:
                                                          ---</xs:documentation>
          <xs:documentation>AMEND:
                                     <br/>-
                                                Contractual carrier
                                                                        <br/>
                                                              </xs:documentation>
Successive
                                carrier
        </xs:annotation>
        <xs:simpleType>
                                                                base="xs:string">
          <xs:restriction</pre>
                                                                     value="13"/>
            <xs:maxLength</pre>
            <xs:minLength</pre>
                                                                      value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                           name="CarrierCode"
                                                        type="CarrierCode_Type">
        <xs:annotation>
          <xs:documentation>Code of the carrier who made it out. CIMSMGS field
62/114
                         IFTMIN97A
                                                      FTX+DAR</xs:documentation>
          <xs:documentation>CIM:
                                                           54</xs:documentation>
          <xs:documentation>CODE:
                                                     UIC-Code</xs:documentation>
          <xs:documentation>READ:
                                      <br/>
                                                     Consignee
                                                                        Consignor
</xs:documentation>
          <xs:documentation>WRITE:
                                                           ---</xs:documentation>
          <xs:documentation>AMEND: <br/> -
                                                Contractual carrier
                                                                        <br/>
Successive
                                                              </xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element WagonType/WagonDetails/FormalReports/FormalReport/CreationDate

```
"CreationDate
 diagram
          xs:date
    type
           content
                   simple
properties
           documentation
annotation
           Date when the report was made out. CIMSMGS field 62/114 IFTMIN97A FTX+DAR
           documentation
           CIM: 54
           documentation
           READ: <br/> - Consignor <br/> - Consignee
           documentation
           WRITE: ---
           AMEND: <br/>
- Contractual carrie - Successive carrier
          <xs:element</pre>
                                           name="CreationDate"
                                                                                     type="xs:date">
   source
            <xs:annotation>
               <xs:documentation>Date when the report was made out. CIMSMGS field 62/114
                                                                        FTX+DAR</xs:documentation>
          TFTMTN97A
               <xs:documentation>CIM:
                                                                              54</xs:documentation>
               <xs:documentation>READ:
                                              <br/>
                                                             Consignor
                                                                            <br/>
                                                                                            Consignee
          </xs:documentation>
               <xs:documentation>WRITE:
                                                                             ---</xs:documentation>
               <xs:documentation>AMEND: <br/> - Contractual carrie - Successive carrier
          </xs:documentation>
            </xs:annotation>
          </xs:element>
```

element WagonType/WagonDetails/FormalReports/FormalReport/Number

	wagon i ype/ wagonDetails/ Formalkeports/ Formalkeport/ Number
diagram	Number
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 13
annotation	documentation Number of the report form. CIMSMGS field 62/114 IFTMIN97A FTX+DAR documentation CIM: 54 documentation READ: br/> - Consignee - Consignor documentation WRITE: documentation AMEND: br/> - Contractual carrier br/> - Successive carrier
source	<pre> <xs:element< th=""></xs:element<></pre>

element WagonType/WagonDetails/FormalReports/FormalReport/CarrierCode

diagram	CarierCode Cade of the Carier who made to our CINSMOS field 62/14 IFFMIN97A FTX-DAR	
type	CarrierCode Type	
properties	content simple	
facets	Kind Value Annotation length 4	
	pattern \d*[1-9]\d*	
annotation	documentation Code of the carrier who made it out. CIMSMGS field 62/114 IFTMIN97A FTX+DAR documentation CIM: 54 documentation CODE: UIC-Code documentation READ: 	

```
documentation
       AMEND: <br/> - Contractual carrier <br/> - Successive carrier
                               name="CarrierCode"
                                                                type="CarrierCode_Type">
source
      <xs:element</pre>
        <xs:annotation>
          <xs:documentation>Code of the carrier who made it out. CIMSMGS field
      62/114
                                IFTMIN97A
                                                              FTX+DAR</xs:documentation>
          <xs:documentation>CIM:
                                                                   54</xs:documentation>
          <xs:documentation>CODE:
                                                             UIC-Code</xs:documentation>
          <xs:documentation>READ: <br/> - Consignee - Consignor </xs:documentation>
          <xs:documentation>WRITE:
                                                                  ---</xs:documentation>
          <xs:documentation>AMEND: <br/> - Contractual carrier <br/> - Successive
      carrier
                                                                     </xs:documentation>
        </xs:annotation>
      </xs:element>
```

element WagonType/WagonDetails/SMGS

```
diagram
                    RailwayAbbreviation
                    Туре
          SMGS ☐─────
                    RailwayNumber
                    Provider
           minOcc
properties
          maxOcc
           content
                   complex
 children
         RailwayAbbreviation Type RailwayNumber Provider
                                              name="SMGS"
                                                                                    minOccurs="0">
  source
          <xs:element</pre>
            <xs:complexType>
              <xs:sequence>
                <xs:element</pre>
                                                                     name="RailwayAbbreviation">
                   <xs:annotation>
                     <xs:documentation>Owner type: A, P or 1 CIM SMGS field 19 IFTMIN97A
         NAD+CW
                                                               (X=C082/3039)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                                                                                base="xs:string">
                     <xs:restriction</pre>
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                       value="3"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                                      name="Type">
                   <xs:annotation>
                     <xs:documentation>Type of the wagon CIM SMGS field 19 IFTMIN 97A
         EQD+RR
                                                               (X=C224/8155)</xs:documentation>
                   </xs:annotation>
                   <xs:simpleType>
                     <xs:restriction</pre>
                                                                                base="xs:string">
                                                                                       value="1"/>
                       <xs:minLength</pre>
                                                                                       value="2"/>
                       <xs:maxLength</pre>
                     </xs:restriction>
                   </xs:simpleType>
                </xs:element>
                <xs:element</pre>
                                                                            name="RailwayNumber">
                   <xs:annotation>
                     <xs:documentation>Number of the owning railway CIM SMGS field 19
```

```
IFTMIN97A
                           NAD+CW
                                                    (Y=C082/3039)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
           <xs:restriction</pre>
                                                                     base="xs:string">
                                                                            value="1"/>
             <xs:minLength</pre>
                                                                            value="4"/>
             <xs:maxLength</pre>
           </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element</pre>
                                                                      name="Provider">
        <xs:simpleType>
          <xs:restriction</pre>
                                                                      base="xs:token">
             <xs:enumeration</pre>
                                                                            value="A"/>
                                                                            value="B"/>
             <xs:enumeration</pre>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

element WagonType/WagonDetails/SMGS/RailwayAbbreviation

	wagon i ype/ wagonDetaiis/SwiGS/ RailwayAbbreviation
diagram	RailwayAbbreviation Oune type: A. 7 or 1 CUS SNGS fed 19 IFTMINS7A NAD+CW
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 3
annotation	documentation Owner type: A, P or 1 CIM SMGS field 19 IFTMIN97A NAD+CW (X=C082/3039)
source	<pre> <xs:element< th=""></xs:element<></pre>

element WagonType/WagonDetails/SMGS/Type

	element tragontype, tragonoetans, sines, type	
diagram	Type of the wagon CIM SMGS HTMN FFMIN FFMIN FFMIN 97A EQD+RR	
type	restriction of xs:string	
properties	content simple	
facets	Kind Value Annotation minLength 1	
	maxLength 2	

```
documentation
annotation
           Type of the wagon CIM SMGS field 19 IFTMIN 97A EQD+RR (X=C224/8155)
          <xs:element</pre>
                                                                                         name="Type">
   source
            <xs:annotation>
               <xs:documentation>Type of the wagon CIM SMGS field 19 IFTMIN 97A EQD+RR
          (X=C224/8155)</xs:documentation>
            </xs:annotation>
            <xs:simpleType>
                                                                                   base="xs:string">
               <xs:restriction</pre>
                                                                                          value="1"/>
value="2"/>
                 <xs:minLength</pre>
                 <xs:maxLength</pre>
               </xs:restriction>
            </xs:simpleType>
          </xs:element>
```

element WagonType/WagonDetails/SMGS/RailwayNumber

element	WagonType/WagonDetails/SMGS/RailwayNumber
diagram	RailwayNumber Number of the owning railway CIM SMOS feld 19 IFTRINSYA NAD+CW (Y=CMS2
type	restriction of xs:string
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 4
annotation	documentation Number of the owning railway CIM SMGS field 19 IFTMIN97A NAD+CW (Y=C082/3039)
source	<pre><xs:element< th=""></xs:element<></pre>
	<pre></pre>

element WagonType/WagonDetails/SMGS/Provider

```
diagram
           Provider
          restriction of xs:token
    type
            content
                    simple
properties
                         Value
                                Annotation
            Kind
   facets
            enumeration
                        Α
            enumeration
                                                                                           name="Provider">
  source
           <xs:element</pre>
             <xs:simpleType>
                                                                                           base="xs:token">
                <xs:restriction</pre>
                                                                                                  value="A"/>
                  <xs:enumeration</pre>
                                                                                                  value="B"/>
                  <xs:enumeration</pre>
                </xs:restriction>
             </xs:simpleType>
```

</xs:element>

element WagonType/WagonDetails/CIM



element WagonType/WagonDetails/CIM/WagonInfo

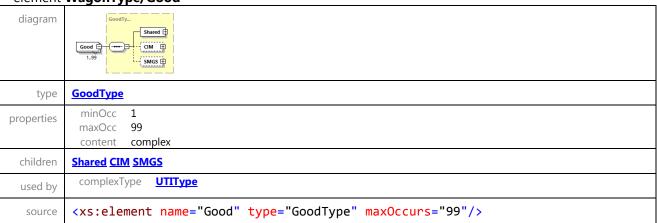
diagram	*** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** **
type	restriction of xs:string
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 350
annotation	documentation Additional information concerning the goods of the whole wagon CIM SMGS field 20 IFTMIN97A FTX+TDT
source	<pre><xs:element minoccurs="0" name="WagonInfo"></xs:element></pre>

```
<xs:annotation>
    <xs:documentation>Additional information concerning the goods of the whole
                 SMGS
                         field
                                                        FTX+TDT</xs:documentation>
                                   20
                                          IFTMIN97A
wagon
         CIM
  </xs:annotation>
  <xs:simpleType>
                                                                  base="xs:string">
    <xs:restriction</pre>
                                                                        value="1"/>
      <xs:minLength</pre>
                                                                      value="350"/>
      <xs:maxLength</pre>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

element WagonType/WagonDetails/CIM/ExeptionalConsignment

diagram	ExeptionalConsignme ExeptionalConsignme Consignment, if false or making or occuprocal consignment if true exceptional consignment CTUE MOMES Edit 21 IFTMINSTA TSR (Y=6)
type	xs:boolean
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Indication for exceptional consignment, if false or missing = no exceptional consignment if true = exceptional consignment CIM SMGS field 21 IFTMIN97A TSR (Y=6)
source	<pre><xs:element minoccurs="0" name="ExeptionalConsignment" type="xs:boolean"></xs:element></pre>

element WagonType/Good



simpleType CarrierCode_Type

type	restriction o	restriction of xs:string	
properties	base xs:	string	
used by	elements	CIM SMGS ECNMessages/ECNs/ECNConsignment/ArrivalInformation/SMGS/ArrivalRailway CIM SMGS ECNMessages/ECNs/ECNConsignment/Tariff/CIM/Carrier CIM SMGS ECNMessages/ECNs/ECNConsignment/SectionalInvoicing/CIM/CarrierCode CIM SMGS ECNMessages/ECNs/ECNConsignment/Examination/CIM/CarrierCode CIM SMGS ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/CarrierCode	

```
CIM SMGS ECNMessages/ECNs/ECNConsignment/Carriers/Shared/CarrierCode
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CarrierCode
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/CIM/CarrierCode
                     WagonType/WagonDetails/FormalReports/FormalReport/CarrierCode
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/CustomsData/CIM/PrincipalCode
                     CIM SMGS ECNMessages/InterchangeHeader/ReceiverIdentification
                     CIM SMGS ECNMessages/ECNs/LOC/ReceivingCarrier
                     CIM SMGS ECNMessages/InterchangeHeader/SenderIdentification
                     CIM_SMGS_ECNMessages/ECNs/LOC/SendingCarrier
            attribute
                     CIM SMGS ECNMessages/ECNs/LOC/ChangeLogs/ChangeLog/@CarrierCode
            Kind
                    Value
                               Annotation
   facets
            length
            pattern
                   \d*[1-9]\d*
            documentation
annotation
            Railway Undertaking (Railway Code) according to UIC leaflet 920-1.
            documentation
            CODE: UIC-Code according to leaflet 920-1
                                                                                 name="CarrierCode_Type">
   source
           <xs:simpleType</pre>
             <xs:annotation>
               <xs:documentation>Railway Undertaking (Railway Code) according to UIC leaflet
          920-1.</xs:documentation>
               <xs:documentation>CODE:
                                                  UIC-Code
                                                                  according
                                                                                   to
                                                                                           leaflet
                                                                                                          920-
          1</xs:documentation>
             </xs:annotation>
             <xs:restriction</pre>
                                                                                          base="xs:string">
                                                                                             fixed="true"/>
                                                       value="4"
               <xs:length</pre>
                                                                                     value="\d*[1-9]\d*"/>
               <xs:pattern</pre>
             </xs:restriction>
           </xs:simpleType>
```

simpleType CountryCode_Type

Simplery	pe CountryCode_Type		
type	restriction of xs:string		
properties	base xs:string		
used by	elements CIM SMGS ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM/CountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/Carriers/Shared/CountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/CountryCode UTIType/CIM/DepartureCountry UTIType/CIM/DestinationCountry		
facets	Kind Value Annotation length 2 pattern [A-Z][A-Z]		
annotation	documentation CODE: ISO Country code (ISO-3166-1 alpha-2)		
source	<pre><xs:simpletype< td=""></xs:simpletype<></pre>		
	<pre> <xs:documentation>CODE: ISO Country code (ISO-3166-1 alpha- 2)</xs:documentation> <xs:restriction< td=""></xs:restriction<></pre>		

simpleType CurrencyCode_Type

type	restriction of xs:string	
properties	base xs:string	

```
elements
                     <u>CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/CurrencyCode</u>
  used by
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/DeclarationOfValue/SMGS/CurrencyCode
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyConsignee
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyConsignor
                     CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/CurrencyOfTransitTariff
            Kind
                    Value
                                  Annotation
   facets
            length
            pattern
                   [A-Z][A-Z][A-Z]
            documentation
annotation
            CODE: ISO Currency code (ISO-4217)
                                                                                 name="CurrencyCode_Type">
   source
           <xs:simpleType</pre>
             <xs:annotation>
                                                                            (ISO-4217)</xs:documentation>
                <xs:documentation>CODE:
                                               IS0
                                                      Currency
                                                                   code
             </xs:annotation>
             <xs:restriction</pre>
                                                                                           base="xs:string">
                <xs:length</pre>
                                                                                                  value="3"/>
                                                                                 value="[A-Z][A-Z][A-Z]"/>
                <xs:pattern</pre>
             </xs:restriction>
           </xs:simpleType>
```

simpleType EquipmentNumber_Type

simple ry	pe EquipmentNumber_Type		
type	restriction of xs:string		
properties	base xs:string		
used by	element <u>UTIType/Shared/UTIDetails/Number</u>		
facets	Kind Value Annotation minLength 1		
	maxLength 11		
	pattern		
	pattern		
annotation	documentation Number of UTI.		
source	<pre><xs:simpletype <xs:annotation=""></xs:simpletype></pre>		<pre>name="EquipmentNumber_Type"></pre>
	<pre><xs:documentation>Number </xs:documentation></pre>	of	UTI.
	<pre><xs:restriction< pre=""></xs:restriction<></pre>		<pre>base="xs:string"></pre>
	<pre><xs:minlength< pre=""></xs:minlength<></pre>		value="1"/>
	<pre><xs:maxlength< pre=""></xs:maxlength<></pre>		value="11"/>
	<pre><xs:pattern< pre=""></xs:pattern<></pre>		value=""/>
	<pre><xs:pattern< pre=""></xs:pattern<></pre>		value=""/>

simpleType EquipmentType_Type

type	restriction of xs:token
properties	base xs:token
used by	element <u>UTIType/Shared/UTIDetails/UTIType</u>
facets	Kind Value Annotation enumeration CN documentation Container
	enumeration SW documentation swap body
	enumeration TE documentation Trailer (RollingRoad)

```
documentation
annotation
          Type of equipment
                                                                   name="EquipmentType_Type">
         <xs:simpleType</pre>
  source
            <xs:annotation>
              <xs:documentation>Type
                                                  of
                                                                 equipment</xs:documentation>
            </xs:annotation>
                                                                              base="xs:token">
            <xs:restriction</pre>
                                                                                    value="CN">
              <xs:enumeration</pre>
                <xs:annotation>
                  <xs:documentation>Container</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
              <xs:enumeration</pre>
                                                                                    value="SW">
                <xs:annotation>
                                                                       body</xs:documentation>
                  <xs:documentation>swap
                </xs:annotation>
              </xs:enumeration>
                                                                                    value="TE">
              <xs:enumeration</pre>
                <xs:annotation>
                                                             (RollingRoad)</xs:documentation>
                  <xs:documentation>Trailer
                </xs:annotation>
              </xs:enumeration>
            </xs:restriction>
         </xs:simpleType>
```

simpleType Money_Type

type	restriction of xs:decimal	
properties	base xs:decimal	
used by	elements CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/ChargesConsigneelnvoicingCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/ChargesConsigneelnvoicingCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/ChargesConsigneeTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/FreightConsignorInvoicingCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/FreightConsignorInvoicingCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/GrandTotalConsignee CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/GrandTotalConsignor CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/GrandTotalConsignor CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/Prepaid CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM94AND98 CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM95AND99 CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM95AND100 CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM97AND101 CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/SUM97AND101 CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargeConsignee CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsigneeTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsigneeTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsigneoTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsignorTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/SMGS/Tariff/Charges/TotalChargesConsignorTariffCurrency CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Chargi	
facets	Kind Value Annotation totalDigits 18 fractionDigits 2	
annotation	documentation Type for all payments	
source	<pre> <xs:simpletype< td=""></xs:simpletype<></pre>	

simpleType NHMCode_Type

type	restriction of xs:string	
properties	base xs:string	
used by	elements	
facets	Kind Value Annotation length 6 pattern \d*[1-9]\d*	
annotation	documentation NHM Code	
source	<pre><xs:simpletype< th=""></xs:simpletype<></pre>	
	<pre> <pre> <pre> <pre></pre></pre></pre></pre>	

simpleType Signature_Type

simple iy	ype Signature_Type	
type	restriction of xs:string	
properties	base xs:string	
used by	elements CIM SMGS ECNMessages/ECNs/ECNConsignment/ContractualCarrier/Shared/Signature CIM SMGS ECNMessages/ECNs/ECNConsignment/ArrivalInformation/CIM/ArrivalConsignee/AcknowledgementOfReceipt/Signature	
facets	Kind Value Annotation minLength 1 maxLength 35	
annotation	documentation The signature may be replaced with a stamp, an accounting machine entry or in any other appropriate manner.	
source	<pre><xs:simpletype< th=""></xs:simpletype<></pre>	

simpleType **StationCode_Type**

type	restriction of xs:string	
properties	base xs:string	
used by	elements CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/Station/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/CustomsProcedures/CIM/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Corriers/Shared/SectionTo/StationCode CIM_SMGS_ECNMessages/ECNs/ECNConsignment/Consignment/Variers/Shared/SectionCode	
facets	Kind Value Annotation length 6	

```
pattern
                  \d*[1-9]\d*
           documentation
annotation
           Station Code including Check-digit (Railway Station Code)
                                                                         name="StationCode_Type">
          <xs:simpleType</pre>
   source
            <xs:annotation>
               <xs:documentation>Station Code including Check-digit (Railway Station
          Code)</xs:documentation>
            </xs:annotation>
                                                                                 base="xs:string">
            <xs:restriction</pre>
                                                                                        value="6"/>
               <xs:length</pre>
                                                                             value="\d*[1-9]\d*"/>
               <xs:pattern</pre>
            </xs:restriction>
          </xs:simpleType>
```

simpleType **UICCountryCode_Type**

simple i y	pe UICCountryCode_Type
type	restriction of xs:int
properties	base xs:int
used by	elements CIM SMGS ECNMessages/ECNs/ECNConsignment/ConsignmentNumber/Shared/CountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/Start/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/ChargingSection/CIM/End/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/Station/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/PrepaymentInstructions/CIM/PaidUpTo/BorderPoint/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/SpecialTreatments/CIM/SpecialTreatment/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionFrom/UICCountryCode CIM SMGS ECNMessages/ECNs/ECNConsignment/Carriers/Shared/SectionTo/UICCountryCode
facets	Kind Value Annotation minInclusive 10 totalDigits 2
annotation	documentation CODE: 2digit UIC country code
source	<pre><xs:simpletype< th=""></xs:simpletype<></pre>
	<pre> <xs:restriction< th=""></xs:restriction<></pre>

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