



- ICS 2 Interface (XML) - ENS

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Change history

Version	Chapter/ Section	Reason	Name	Date
1.0.0	All	Release version	Malzahn	31.01.2023
1.0.1	Message Structure	Element name „fileContent“ changed to „FileContent“	Malzahn	19.04.2023
1.0.2	Message Structure Official ICS2 documents and Code Lists	Comments in TransportEquipment element regarding code lists. Explanations about Code Lists and message types.	Kunze	01.09.2023
1.0.3	Message Structure	Amendment for XSD version 1.0.5: EnsMessage/ ActiveBorderTransportMeans/EstimatedDateAndTimeOfArrival is now optional	Kunze	05.09.2023
1.0.4	Message Structure	Description which places are mandatory for which ENS message types Description improved of what is new in ICS2.	Kunze	11.09.2023
1.0.5	Message Structure	Description for SplitConsignmentIndicator and PreviousMrn corrected. Code lists for GoodsItem-TypeofGoods and ConsignmentHouse-AdditionalFiscalReferences added.	Kunze	15.01.2024
1.0.7	Message Structure and description	Element ConsignmentHouse: sub elements TotalGrossMass and GoodsItem are now optional.	Kunze	13.03.2024
1.0.8	Introduction Message Structure	Graphics for message types Descriptions enhanced. Rules added for transportEquipment sub elements and ETA.	Kunze	18.04.2024
1.0.9	Introduction	Rules regarding amendments added RFI explanations added	Kunze	26.06.2024
1.0.10	Structure	No XSD change but some fields as EstimatedDateAndTimeOfArrival were not displayed in this XML guide in the previous version. Now, the XML guide is in sync with the XSD.	Kunze	25.09.2024
1.0.11	Introduction	EU explanation link about multiple filing added and a new possibility how to add the supplementary declarant for F15.	Kunze	01.10.2024
1.0.12	Introduction and element description	Emphasised that EORI is mandatory for consignee in EU, if company has an EORI.	Kunze	01.11.2024
1.0.13	Introduction and element codes	Link for „Common Operational Guidance“ added! Code lists download description: names listed ModeOfTransportType: unused codes removed TransportDocumentTypeType: unused code removed	Kunze	29.11.2024
1.0.14	Introduction	Usage of elements for ENS messages	Kunze	24.01.2025
1.0.15	Element code	SpecificCircumstanceIndicator: codes for road and rail added	Kunze	04.03.2025
1.0.16	Structure	ConsignmentHouse\PassiveBorderTransportMeans\Nationality is optional now, to support F51 message	Kunze	12.03.2025
1.0.17	Introduction	Correction of F50 in chapter “usage of elements for ENS messages”. SupplementaryDeclarant is not part of F50.	Kunze	26.05.2025
1.0.18	Structure	New element TemplateName for ZODIAK GE data import	Kunze	26.06.2025
1.0.19	Amendment table	F50: ../Active border transport means / Identity is amendable now F51: ...Consignment (House level) / Transport document (House level) / Document number is mandatory now	Kunze	22.12.2025

Change requests

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Used tools

Number	Used tools
W1	This document has been created using <i>Microsoft Word</i> .

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1. Please note that no liability claims can be derived towards DAKOSY AG for the content of this manual, despite careful development and examination of this document!

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2 Introduction

This document describes the XML Message “EntrySummaryDeclaration”, which is used within the ZODIAK ICS2 XML Interface in order to send ENS declarations or amendments to DAKOSY. DAKOSY would then convert the data into the format required by the shared trader interface (STI) and send it there.

Note: Further Information regarding the ICS2 process and its specification can be found at the following site:

https://taxation-customs.ec.europa.eu/customs-4/customs-security/import-control-system-2-ics2-0/ics2-resources_en

3 Data within the Entry Summary Declaration (ENS)

This document describes one of the messages used with ZODIAK ICS2 to send the Entry Summary Declaration or Entry Summary Declaration Amendment to the shared trader interface (STI).

In general, there are two reasons for an amendment of the original ENS filing:

- An issued Request for additional information (RFI) of type AMD requesting the amendment of an ENS filing's particulars or
- Due to a need for amendment identified by the person filing itself. This case will in particular be relevant when data for a given consignment was originally incorrect or changed after the submission of the original ENS filing.

When the amendment was requested by the customs authorities via an RFI, the referral request reference has to be inserted in the respective amendment message. Else, the amendment will not be recognized as an answer to the original request by ICS2.

For more RFI details please see document "ICS2 Pre-arrival referral guidance" available under: https://circabc.europa.eu/ui/group/617eb8f3-5946-4fe5-a01f-42974a83b29c/library/26bd373e-44b7-41bd-9af0-96aec7227f74?p=1&n=10&sort=modified_DESC

There are certain differences between the "original" and the Amendment. These are described in the following sections:

3.1 Differences/Specifics regarding "Original" and Amendment message

- **Update Flag:** When using the XML message EntrySummaryDeclaration (ENS), the element <MessageFunction> must have the value "UPDATE". If the value is "ORIGINAL", ZODIAK ICS2 will reject the message, when a MRN has already been issued.
- **Local Reference Number:** The Local Reference Number (LRN) is a reference assigned by the declarant, which should allow the declarant to link a declaration to data in his own IT system. Since Arrival Notices can be done in different ways while the ENS declaration usually will be done on shipment level, the Local Reference Number of the Arrival Notice will be different from the ones of the Entry Summary Declaration. However, changing the Local Reference of an Entry Summary Declaration with an Amendment is not possible. In addition, the LRN has to be unique per customer, i.e. it is not possible to send the same LRN twice, even for different countries / entry ports.
- **MRN:** When sending an ENS Amendment, the message must contain the MRN assigned by customs to the "original" ENS declaration. I.e. it is not possible to update an ENS declaration before it is confirmed by customs.

3.2 Rules regarding amendments

Amendment of an ENS filing lodged via an update replaces the previous version of the ENS filing. This means, that an amendment must always contain the complete data, not only the information that has been changed.

ENS filings of type F25 shall not be amended, as this filing contains the information (Transport document (Master level)) that has to be unique and cannot be amended.

The following is an excerpt from a document posted on the EU web site:
<https://circabc.europa.eu/ui/group/ea5f882b-9153-4fc1-9394-54ac8fe9149a/library/2397633f-b133-4c31-9134-ee4facf67a9/details>:

Below tables summarise the data elements, which are non-amendable per ENS filing type. But beforehand the most crucial four rules for sea freight and complete ENS air freight messages:

1. It's ok to remove a house consignment (house BL). For example in message F11.
2. To add a house consignment (house BL) is not allowed. For example in message F11.
3. To add or remove a Goods Item (GID) is not allowed. For example in messages F10/F13 or F11/F12.
4. To change the BL number or House BL number is not allowed. For example in messages F10/F13 or F11/F12.

The data elements which are not allowed to be amended are the following, per ENS filing type.

Data element	ENS filing type						
	F1 0	F1 1	F1 2	F1 3	F1 4	F1 5	F1 6
../Specific circumstance indicator	X	X	X	X	X	X	X
../Addressed Member State					X	X	X
../Representative	X	X	X	X	X	X	X
../Representative / Identification number	X	X	X	X	X	X	X
../Active border transport means / Identity	X	X	X	X			
../Active border transport means / Mode of transport	X	X	X	X	X	X	
../ Active border transport means / Conveyance reference number							
../ Consignment (Master level) / Carrier / Identification number	X	X	X	X			
../ Consignment (Master level) / Consignment (House level) / Carrier / Identification number					X	X	X
../ Consignment (Master level) / Goods item / Goods item number		X	X	X			
../ Consignment (Master level) / Consignment (House level) / Goods item / Goods item number	X	X			X	X	
../Consignment (Master level) / Transport document (Master level) / Document number	X	X	X	X	X	X	
../Consignment (Master level) / Consignment (House level) Transport document (Master level) / Document number							X
../Consignment (Master level) / Consignment (House level) / Transport document (House level) / Document number		X			X	X	X
../Declarant / Identification number	X	X	X	X	X	X	X
../Customs office of first entry / Reference number	X	X	X	X			

The data elements which are not allowed to be amended are the following, per ENS filing type.

Data element	ENS filing type								
	F2 0	F2 1	F2 2	F2 3	F2 4	F2 6	F2 7	F2 8	F2 9
../Specific circumstance indicator	X	X	X	X	X	X	X	X	X
../Addressed Member State			X	X	X	X			
../Representative	X	X	X	X	X	X	X	X	X
../Representative / Identification number	X	X	X	X	X	X	X	X	X
../Active border transport means / Identity	X	X					X	X	X
../Active border transport means / Mode of transport	X	X	X			X	X	X	X
../ Active border transport means / Conveyance reference number	X	X					X	X	X
../ Consignment (Master level) / Carrier / Identification number	X	X					X	X	X
../ Consignment (Master level) / Consignment (House level) / Carrier / Identification number			X		X	X			
../ Consignment (Master level) / Goods item / Goods item number	X	X					X		
../ Consignment (Master level) / Consignment (House level) / Goods item / Goods item number	X		X	X		X	X	X	X
../Consignment (Master level) / Transport document (Master level) / Document number	X	X					X	X	X
../Consignment (Master level) / Consignment (House level) Transport document (Master level) / Document number			X		X	X			
../Consignment (Master level) / Consignment (House level) / Transport document (House level) / Document number	X		X	X	X	X	X		
../Declarant / Identification number	X	X	X	X	X	X	X	X	X
../Customs office of first entry / Reference number	X	X					X	X	X

The data elements which are not allowed to be amended are the following, per ENS filing type.													
Data element	ENS filing type												
	F3 0	F3 1	F3 2	F3 3	F3 4	F4 0	F4 1	F4 2	F4 3	F4 4	F4 5	F5 0	F5 1
../Specific circumstance indicator	X	X	X	X	X	X	X	X	X	X	X	X	X
../Addressed Member State			X	X					X	X			
../Representative	X	X	X	X	X	X	X	X	X	X	X	X	X
../Representative / Identification number	X	X	X	X	X	X	X	X	X	X	X	X	X
../Active border transport means / Identity		X			X	X					X		
../Active border transport means / Mode of transport	X	X		X	X	X	X	X			X	X	X
../Active border transport means / Conveyance reference number	X	X					X	X					X
../Consignment (Master level) / Carrier / Identification number	X	X			X	X	X	X			X	X	X
../Consignment (Master level) / Consignment (House level) / Carrier / Identification number				X									
../Consignment (Master level) / Goods item / Goods item number		X											
../Consignment (Master level) / Consignment (House level) / Goods item / Goods item number	X	X	X	X	X				X			X	X
../Consignment (Master level) / Transport document (Master level) / Document number		X				X	X	X			X	X	X
../Consignment (Master level) / Consignment (House level) / Transport document (Master level) / Document number				X									
../Consignment (Master level) / Consignment (House level) / Transport document (House level) / Document number	X	X	X	X	X				X			X	X
../Declarant / Identification number	X	X	X	X	X	X	X	X	X	X	X	X	X
../Customs office of first entry / Reference number	X	X			X	X	X	X			X	X	X

3.3 Cancellation (Invalidation)

To cancel an ENS filing you simply have to send “CANCELLATION” in the element <MessageFunction>. Only the MRN will be used to find the correct filing and the rest of the message will be ignored. This means you can send the original filing or an empty filing containing only the MRN, the Declarant and the COFE or the addressed member state and ZODIAK ICS2 will determine the filing by using the data provided.

Cancellation of ENS filings are possible until either:

- The goods covered by the ENS filing to be cancelled have been presented to customs, or
- Where the customs office has already notified a control for the goods covered by the ENS filing to be cancelled.

3.4 Filing type identification

As can be seen in the tables above, there are quite a few different messages that can be sent to the STI to apply for an MRN. To determine which message is the best fit, ZODIAK ICS2 needs either the actual type of filing in the element <SpecificCircumstanceIndicator> or a combination of the elements <ProcessPhase> and <DatasetIndicator>. The preferred method is by giving the filing type.

3.5 Filing types and combinations

Our XML interface is applicable for all ENS messages from IE3F10 to IE3F51 and IE3A10 to IE3A44. Below a short description of the possible ICS2 ENS messages for AIR freight and SEA freight. Postal, Rail and Road messages are also possible with our XML interface. For further information about the messages, their uses cases and possible message workflows please also check the official ICS2 Operational Guidance referenced in the chapter below or contact us.

Messages for air freight (ICS2 release 2)

Complete ENS:

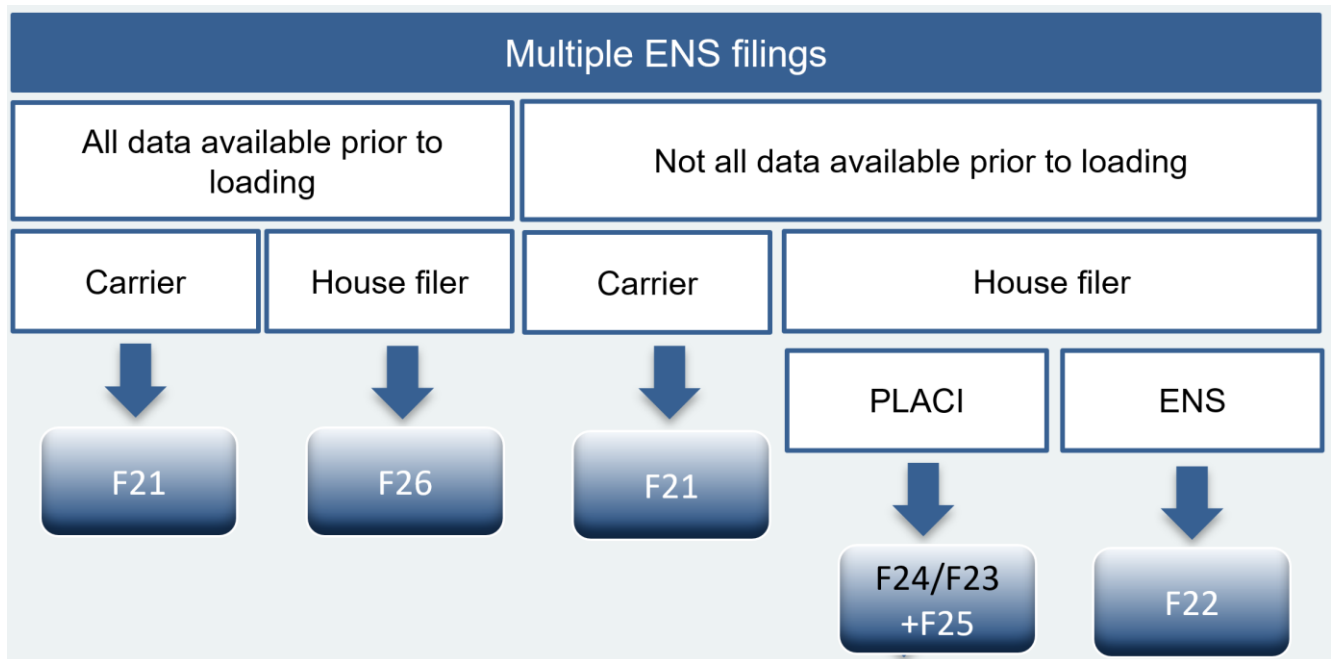
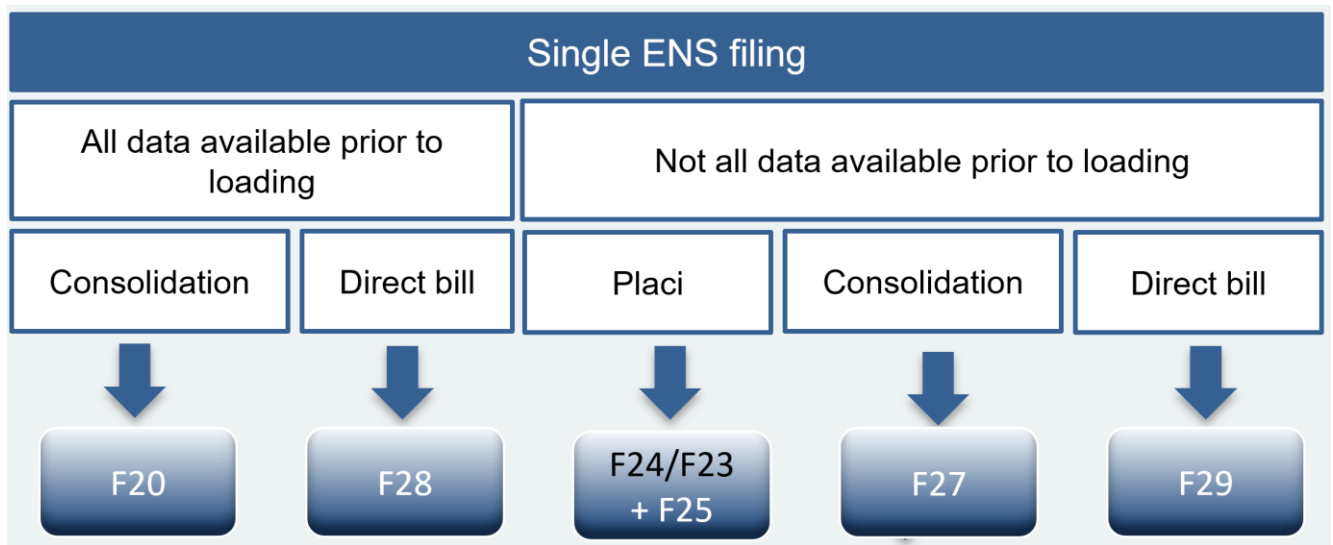
- F20: Complete dataset lodged pre-loading and pre-arrival but no PLACI (Consol)
- F27: Complete dataset lodged pre-arrival (Consol)
- F28: Complete dataset lodged pre-loading and pre-arrival but no PLACI. Direct air waybill (Non-Consol).
- F29: Complete dataset lodged pre-arrival – Direct air waybill (Non-Consol)

Multiple Filing (Partial dataset):

- F21: Master air waybill lodged pre-arrival
- F22: House air waybill lodged pre-arrival
- F23: Minimum dataset lodged pre-loading without master air waybill reference number
- F24: Minimum dataset lodged pre-loading with house and master air waybill reference number
- F25: Master air waybill reference number lodged pre-loading
- F26: pre-loading, containing additional house air waybill information
- F42 – partial master level data set lodged in pre-arrival phase (postal consignments/air mail).

ENS filing combinations for air freight:

Please see graphics below and official EU “ICS2 Operational Guide”.



Messages for sea freight (ICS2 release 3)**Complete ENS:**

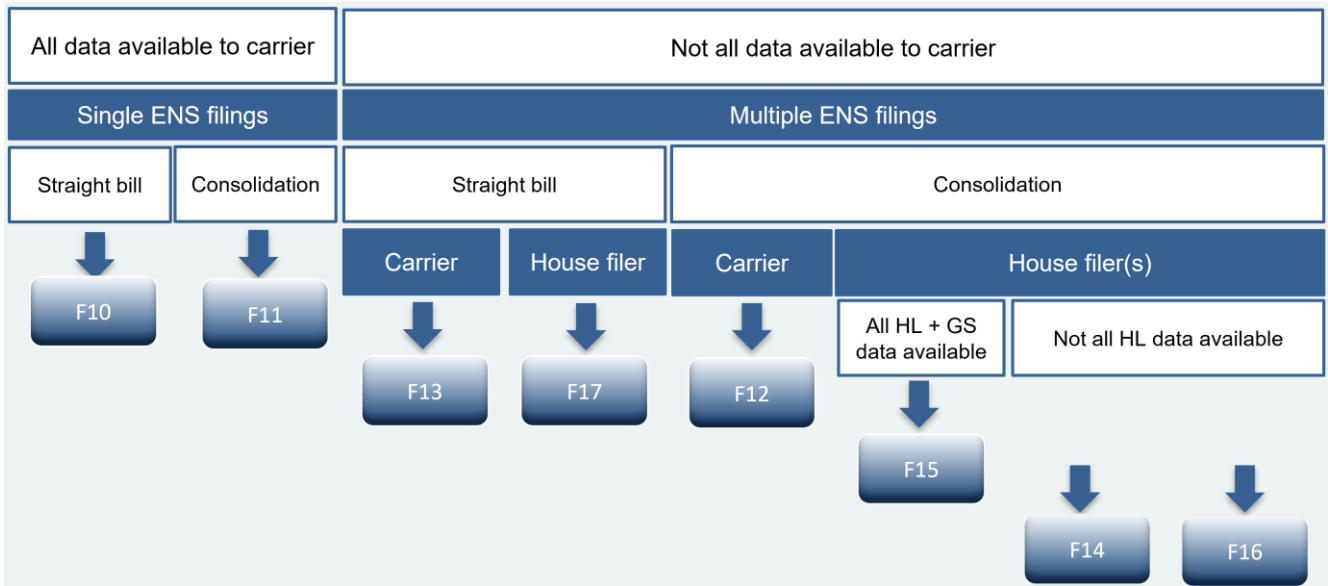
- F10: Is a complete Non-CONSOL ENS (Straight bill of lading).
- F11: Is a complete CONSOL ENS to send one master BL with several underlying house BLs.

Multiple Filing (Partial dataset):

- F12: Is an incomplete CONSOL ENS (Master Bill of Lading). F12 is to send the part of the Master Bill of Lading (Consol) as a carrier without buyer and seller information. Carrier sends no House Level information.
- F13: Is an incomplete Non CONSOL ENS (Straight Bill of Lading). F13 is to send a so called Straight Bill of Lading (Non Consol) as a carrier without buyer and seller information.
- F14: The F14 message is an incomplete ENS (Consol). F14 is to send the part of the House Bill of Lading (Consol) as a house filing party or as a carrier. Without buyer and seller information. F14 can contain several house BLs and you need to send them all in one file.
- F15: Is an incomplete ENS (Consol). F15 is to send the part of the House Bill of Lading (Consol) with information about the consignee, buyer and seller as a house filing party.
- F16: Is an incomplete ENS (Consol). F16 is to send the part of the House Bill of Lading (Consol) with information about the buyer and seller as a house filing party. No cargo data included. In combination with F12 by carrier.
- F17: Is an incomplete ENS (Non Consol). IE3F17 is to send a so called Straight Bill of Lading (Non Consol) with information about the buyer and seller as a house filing party. No cargo data included. In combination with F13 by carrier.

Partial ENS filing combinations for sea freight:

- F12 and F15
- F12, F14 and F16
- F13 and F17



HL = House Level

GS = Goods Shipment which stands for buyer and seller. In some cases House filer can't send buyer and seller, but House level data. So it's separated into F14 (HL cargo data) and F16 (buyer/seller).

The connection between carrier ENS and House filer ENS will be made by STI via the following elements:

Carrier, Transport Document Reference (MAWB/BL number), Supplementary declarant.

Regarding the Supplementary declarant, it needs to be set as follows for sea freight:

- Option 1: F13 + F17 (buyer/seller): F13 contains one supplementary declarant, which will send the F17.
- Option 2: F12 + F15 (HBL cargo data + buyer/seller): F12 contains one supplementary declarant which will send the F15. The F15 of the House Filer can contain also up to 99 supplementary declarants for the Sub-house filer. So F15 can be lodged either by one House Filer (set in F12) or by one House-Filer (set in F12) and several sub-house filers (set in F15).
- Option3: F12 + 14 (HBL cargo data) + F16 (buyer/seller): F12 contains one supplementary declarant which will send the F14. So, F14 can only be sent by one party. But 14 can contain up to 99 supplementary declarants, per house consignment. The F14 contains the supplementary declarant which will send the F16.

3.6 What is new in ICS2

Specific Circumstance Indicator:

The STI uses different messages for each use case. This means you have to send the specific use case you are using in this segment. Those use cases are based on the message names used by the STI (IE3Fxy). For every use case there is a message of name 'F' followed by a specific number in the range of 10 to 52, depending on the mode of transport and the data used.

Container Indicator indicates whether your goods are transported in a container.

Split Consignment Indicator is a new element to indicate that the consignment is a split consignment. The “Split consignment indicator” is a data element part of the ENS filings submitting the master transport information such as F10, F11, F12, F13, F27 etc.. It is a True/False field which is used for the cases when part of the cargo covered by a single ENS cannot be all loaded on the same air plane/vessel as initially planned.

Reentry Indicator is a new element, that will be mandatory in certain use cases. With this segment you indicate whether the goods you are transporting are re-entering the EU.

Transport Document needs to be filled with the Transport document, depending on the use case, you either need to send master or house or both.

Transport Charges - Method Of Payment: Segment will mandatory for most ENS message types. Here you are declaring which method will be used for paying the transport charges.

Active BorderTransport Means element stays virtually the same as described in ICS1, only the “Type of means of Transport” has to be added. Additionally there is now Estimated date and time of Departure (Sea) and Actual date and time of Departure (Air and Sea).

Place of Acceptance:

Definition for Air freight: The place where the goods are accepted for the transportation. UN/LOCODE should be declared. Where UN/LOCODE does not exist, a name of location and a country code is provided.

Definition for Sea freight: Place where the person issuing the bill of lading takes delivery of the goods from the consignor. Similar to the former “Place of B/L issue”.

Place of Delivery is mandatory for the most ENS message types.

HS Code/Commodity Code: It's not new in ICS2 but now it's mandatory for all Non Natural persons. So it's mandatory for all companies. Except for messages F24 and F23, the HS code is an optional field.

Description of goods: It's not new in ICS2 but now it's mandatory.

Transport Equipment – Container Packed Status: for sea freight to indicate if a container is full or empty.

New parties in ICS2

Looking at involved parties, there have been some minor changes. There is the newly added declarant. The declarant is the party which is responsible for the ENS filing. Usually it's the carrier or the house filer.

Buyer and seller will be mandatory in message types F16/F17. In messages F10/F11/F15 they are mandatory, if the goods transported are destined for Europe. In other message types they are not used:

- The definition of buyer: "The buyer is the last known entity to whom the goods are sold or agreed to be sold. If the goods are to be imported otherwise than in pursuance of a purchase, the details of the owner of the goods shall be provided."
- The definition of seller: "The seller is the last known entity by whom the goods are sold or agreed to be sold to the buyer. If the goods are to be imported otherwise than in pursuance of a purchase, the details of the owner of the goods shall be provided."

The supplementary declarant for multiple filing is mandatory in message of type F12, F21. In messages F13/14 it is mandatory if the goods are destined for Europe. In F15, F22, F26 it is optional.

If you have to set the party address you now have to give either the street and number or a p.o.box.

EORI numbers are required or at least strongly recommended for most parties. Especially for consignee. EORI is mandatory for consignee in EU, if company has an EORI.

Furthermore, the type of person (natural/legal/association) is a new field of parties like consignee, consignor, notify party, buyer, seller.

When sending amendments upon an RFI, further segments might become mandatory depending on the information requested by customs.

4 Official ICS2 documents and Code Lists

The information and documents linked below are outside the control of DAKOSY and subject to change, therefore the given links might not work or the versions mentioned might be replaced with newer versions.

ICS2: Common Operational Guidance for all transport modes:

<https://circabc.europa.eu/ui/group/18fb5859-3970-4ac5-b30b-6604977a15a7/library/16e29912-d290-417e-a45c-b286407e1770>

Further Information regarding the ICS2 process and its specification can be found at the following site:

https://taxation-customs.ec.europa.eu/customs-4/customs-security/import-control-system-2-ics2-0/ics2-resources_en

Official ICS2 documents can be found here:

Release 2 (air): <https://circabc.europa.eu/ui/group/ea5f882b-9153-4fc1-9394-54ac8fe9149a/library/899651cf-76bc-493a-9230-a56bad6e8c43>

Release 3 (maritime, rail, road): <https://circabc.europa.eu/ui/group/617eb8f3-5946-4fe5-a01f-42974a83b29c/library/56f96b30-cfbf-4d8c-b1f9-ccd63de7f63b>

A document about the multiple filing process can be found here:

<https://op.europa.eu/en/publication-detail/-/publication/f0c54ba3-4e1b-11ef-acbc-01aa75ed71a1/language-en>

Rules and Conditions (R&C) can be found here:

https://circabc.europa.eu/ui/group/617eb8f3-5946-4fe5-a01f-42974a83b29c/library/48876c6e-bd24-47b8-b88e-a92ef6e74340?p=1&n=10&sort=modified_DESC

Choose the newest version:

<input type="checkbox"/>	Name	Title	Last modification ↓
<input type="checkbox"/>	ICS2-HTI-v2.02.zip ICS2-HTI-v2.02.zip		2023 02 06, 11:57
<input type="checkbox"/>	ICS2-HTI-v2.01.zip ICS2-HTI-v2.01.zip		2022 03 11, 17:51
<input type="checkbox"/>	ICS2-HTI-v1.30.zip ICS2-HTI-v1.30.zip		2021 09 30, 15:07
<input type="checkbox"/>	ICS2-HTI-v2.00.zip ICS2-HTI-v2.00.zip		2021 09 30, 15:05

Open ZIP file and choose the selected file:

Name

- 5. ICS2-HTI-IE-(2022-05-04)-v2.02
- 4. ICS2-HTI-BPML4-(2021-07-30)-v2.00
- 3. ICS2-HTI-BPML3.5-(2021-07-30)-v2.00
- 1. ICS2-HTI-Main-(2022-05-23)-v2.02.docx
- 7. ICS2-HTI-CL-(2022-05-23)-v2.01.docx
- 6. ICS2-HTI-R&C-(2022-05-23)-v2.01.docx
- 2. ICS2-HTI-Definitions-(2020-03-16)-v1.11.docx

Code List downloads (CS/RD2) are located here (Domain ICS2):

https://ec.europa.eu/taxation_customs/dds2/rd/rd_download_home.jsp?Lang=en

	Domain	Code Lists
Reference data	<div style="border: 1px solid black; padding: 2px; display: inline-block;">ICS2 ▼</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">AdditionalFiscalReferenc ▼</div>

Below a table of ICS2 code list and the name of the code list. The name of the code list must be selected in download link above.

CL756	AdditionalFiscalReferencesRole
CL701	AdditionalInformationCodeDeclaration
CL752	AdditionalInformationCodeSubset
CL703	AdditionalInformationType
CL704	AdditionalSupplyChainActorRoleCode
CL707	CommunicationMeansType
CL708	ContainerIndicator
CL709	ContainerPackedStatus
CL710	ContainerSizeAndTypeIdentification
CL711	ContainerSupplierTypeCode
CL717	CountryCodeICS2MS
CL352	Currency
CL141	CustomsOffice
CL013	DocumentTypeCommon
CL027	Flag
CL724	HRCM Screening Method
CL726	HRCM Screening Result (Subset)
CL718	ICS2CountryCode
CL723	FunctionalErrorCodes
CL742	ICS2SpecificCircumstanceIndicator
CL017	KindOfPackages
CL729	PartyIdentifierType
CL733	PostcodeAvailability
CL732	PostcodeDataLevel
CL734	ProcedureIdentifier
CL735	ReferralRequestType
CL094	RepresentativeStatusCode
CL744	StateSubset
CL745	SupplementaryFilingType
CL748	TraderIntefaceIdentifier
CL116	TransportChargesMethodOfPayment
CL754	TransportDocumentType
CL018	TransportMode
CL750	TypeOfIdentificationOfMeansOfTransport
CL751	TypeOfMeansOfTransport
CL749	TypeOfGoods
CL101	UnDangerousGoodsCode
CL244	UnLocodeExtended

5 Usage of elements for ENS messages

M = Mandatory

O = Optional

D = Depends on other attributes

Seafreight

XML element	F1 0	F1 1	F1 2	F1 3	F1 4	F1 5	F1 6	F1 7	F4 5
LRN	D	D	D	D	D	D	D	D	D
DocumentIssueDate	M	M	M	M	M	M	M	M	M
ReferralRequestReference	O	O	O	O	O	O	O	O	O
MRN	D	D	D	D	D	D	D	D	D
MessageFunction	M	M	M	M	M	M	M	M	M
SpecificCircumstanceIndicator	M	M	M	M	M	M	M	M	M
ReentryIndicator	M	M	M	M					M
AddressedMemberState					M	M	M	M	
SplitConsignment	O	O	O	O					O
Representative	O	O	O	O	O	O	O	O	O
../Name	M	M	M	M	M	M	M	M	M
../IdentificationNumber	M	M	M	M	M	M	M	M	M
../Status	M	M	M	M	M	M	M	O	M
../Address	M	M	M	M	M	M	M	M	M
../Communication	M	M	M	M	M	M	M	M	M
ActiveBorderTransportMeans	M	M	M	M	M	M			M
../IdentificationNumber	M	M	M	M					M
../TypeOfIdentification	M	M	M	M					M
../TypeOfMeansOfTransport	M	M	M	M					M
../Nationality	M	M	M	M					M
../ModeOfTransport	M	M	M	M	M	M			M
../ActualDateAndTimeOfDeparture	D	D	D	D					D
../EstimatedDateAndTimeOfDeparture	D	D	D	D					D
../EstimatedDateAndTimeOfArrival	M	M	M	M					M
../CountriesOfRoutingOfMeansOfTransport	M	M	M	M					M
ConsignmentMaster	M	M	M	M	O	O			M
../ContainerIndicator		M	M						M
../ReceptacleIdentificationNumber									M
../TotalGrossMass		M	M						
../PlaceOfAcceptance		M	M						
../SupportingDocuments		O	O						O
../AdditionalInformation		O	O		O	O			
../AdditionalSupplyChainActor		O	O						O
../Carrier	M	M	M	M					M
../..Name	M	M	M	M					M

XML element	F1 0	F1 1	F1 2	F1 3	F1 4	F1 5	F1 6	F1 7	F4 5
../IdentificationNumber	M	M	M	M					M
../Address	M	M	M	M					M
../Communication	O	O	O	O					O
../Consignee		O	O						M
../Consignor		M	M						M
../GoodsItem		M	M						
../GoodsItemNumber		M	M						
../SupportingDocuments		O	O						
../AdditionalInformation		O	O						
../AdditionalSupplyChainActor		O	O						
../DescriptionOfGoods		M	M						
../CUSCode		O	O						
../HarmonizedSystemSubheadingCode		D	D						
../CombinedNomenclatureCode		O	O						
../DangerousGoodsUNNumber		O	O						
../GrossMass		M	M						
../Packaging		M	M						
../..../ShippingMarks		D	D						
../..../NumberOfPackages		D	D						
../..../TypeOfPackages		M	M						
../TransportEquipment		D	D						
../TransportChargesMethodOfPayment		M	M						
../PlaceOfDelivery		M	M						
../PlaceOfLoading	M	M	M	M					M
../PassiveBorderTransportMeans									O
../NotifyParty		O	O						
../SupplementaryDeclarant			M						
../TransportDocument	M	M	M	M					M
../TransportEquipment		D	D						D
../ReferenceNumberUCR		O	O						O
../PlaceOfUnloading	M	M	M	M					M
ConsignmentHouse	M	M		M	M	M	M	M	
../ContainerIndicator	M	M		M	M	M			
../TotalGrossMass	M	M		M	M	M			
../PlaceOfAcceptance	M	M		M	M	M			
../SupportingDocuments	O	O		O	O	O	O	O	
../AdditionalInformation	O	O		O	O	O	O	O	
../AdditionalSupplyChainActor	O	O		O	O	O	O	O	
../Carrier					M	M	M	M	
../..../IdentificationNumber					M	M	M	M	
../Consignee	O	D		O	D	D			
../GoodsItem	M	M		M	M	M			
../GoodsItemNumber	M	M		M	M	M			
../SupportingDocuments	O	O		O	O	O			
../AdditionalInformation	O	O		O	O	O			
../AdditionalSupplyChainActor	O	O		O	O	O			

XML element	F1 0	F1 1	F1 2	F1 3	F1 4	F1 5	F1 6	F1 7	F4 5
../DescriptionOfGoods	M	M		M	M	M			
../CUSCode	O	O		O	O	O			
../HarmonizedSystemSubheadingCode	D	D		D	D	D			
../CombinedNomenclatureCode	O	O		O	O	O			
../DangerousGoodsUNNumber	O	O		O	O	O			
../GrossMass	M	M		O	M	M			
../Packaging	M	M		M	M	M			
.././ShippingMarks	D	D							
.././NumberOfPackages	D	D							
.././TypeOfPackages	M	M							
../TransportEquipment	D	D		D	D	D			
../Consignor	M	M		M	M	M			
../TransportChargesMethodOfPayment	M	M		M	M	M			
../PlaceOfDelivery	M	M		M	M	M			
../CountriesOfRoutingOfConsignment		M			M	M			
../NotifyParty	O	D		O	D	D			
../Buyer	D	D				D	M	M	
../Seller	D	D				D	M	M	
../SupplementaryDeclarant				O	O	O			
../PassiveBorderTransportMeans	O	O			O	O			
../TransportDocumentHouse		M			M	M	M		
../TransportDocumentMaster					M	M	M	M	
../TransportEquipment	D	D		D	D	D			
../ReferenceNumberUCR	O	O		O	O	O	O	O	
Declarant	M	M	M	M	M	M	M	M	M
../Communication	M	M	M	M	M	M	M	M	M
CustomsOfficeOfFirstEntry	M	M	M	M					M

Airfreight

XML element	F2 0	F2 1	F2 2	F2 3	F2 4	F2 5	F2 6	F2 7	F2 8	F2 9	F4 2
LRN	D	D	D	D	D	D	D	D	D	D	D
DocumentIssueDate	M	M	M	M	M	M	M	M	M	M	M
ReferralRequestReference	O	O	O	O	O		O	O	O	O	O
MRN	D	D	D	D	D		D	D	D	D	D
PreviousDocumentIdentification						M					
MessageFunction	M	M	M	M	M	M	M	M	M	M	M
SpecificCircumstanceIndicator	M	M	M	M	M	M	M	M	M	M	M
ReentryIndicator	M	M						M	M	M	M
AddressedMemberState			M	M	M	M	M				
SplitConsignment	O	O						O	O	O	O
Representative	O	O	O	O	O	O	O	O	O	O	O
../Name	M	M	M	M	M	M	M	M	M	M	M

XML element	F2 0	F2 1	F2 2	F2 3	F2 4	F2 5	F2 6	F2 7	F2 8	F2 9	F4 2
../IdentificationNumber	M	M	M	M	M	M	M	M	M	M	M
../Status	M	M	M	M	M	M	M	M	M	M	M
../Address	M	M	M	M	M	M	M	M	M	M	M
../Communication	M	M	M	M	M	M	M	M	M	M	M
ActiveBorderTransportMeans	M	M	M				M	M	M	M	M
../IdentificationNumber	D	D						D	D	D	
../TypeOfIdentification	D	D						D	D	D	
../ModeOfTransport	M	M	M				M	M	M	M	M
../ActualDateAndTimeOfDeparture		M						M		M	D
../EstimatedDateAndTimeOfDeparture	M								M		D
../EstimatedDateAndTimeOfArrival	M	M						M	M	M	M
../ConveyanceReferenceNumber	D	D						D	D	D	M
../CountriesOfRoutingOfMeansOfTransport	M	M						M	M	M	M
ConsignmentMaster	M	M						M	M	M	M
../ContainerIndicator	M	M						M			
../ReceptacleIdentificationNumber											M
../TotalGrossMass	M	M						M			
../PlaceOfAcceptance	M	M						M			
../SupportingDocuments	O	O						O			O
../AdditionalInformation	O	O						O			
../AdditionalSupplyChainActor	O	O						O			O
../Carrier	M	M						M	M	M	M
../Name	M	M						M	M	M	M
../IdentificationNumber	M	M						M	M	M	M
../Address	M	M						M	M	M	M
../Communication	O	O						O	O	O	O
../Consignee	M	M						M			M
../Consignor	M	M						M			M
../GoodsItem	M	M						M			
../GoodsItemNumber	M	M						M			
../SupportingDocuments	O	O						O			
../AdditionalInformation	O	O						O			
../AdditionalSupplyChainActor	O	O						O			
../DescriptionOfGoods	M	M						M			
../CUSCode	O	O						O			
../HarmonizedSystemSubheadingCode	D	D						D			

XML element	F2 0	F2 1	F2 2	F2 3	F2 4	F2 5	F2 6	F2 7	F2 8	F2 9	F4 2
../CombinedNomenclatureCode	O	O						O			
../DangerousGoodsUNNumber	O	O						O			
../CountryOfOrigin											
../GrossMass	M	M						M			
../Packaging	M	M						M			
../ShippingMarks	D	D						D			
../NumberOfPackages	D	D						D			
../TypeOfPackages	M	M						M			
../TransportEquipment	D	D						D			
../ContainerIdentificationNumber	M	M						M			
../TransportChargesMethodOfPayment	M	M						M			
../PlaceOfDelivery	M	M						M			
../PlaceOfLoading	M	M						M	M	M	M
../NotifyParty	O	O						O			
../SupplementaryDeclarant		M									
../TransportDocument	M	M						M	M	M	M
../TransportEquipment	D	D						D			
../ContainerIdentificationNumber	M	M						M			
../ReferenceNumberUCR	O	O						O			O
../PlaceOfUnloading	M	M						M	M	M	M
ConsignmentHouse	M		M	M	M	M	M	M	M	M	
../ContainerIndicator	M		M					M	M	M	
../TotalGrossMass	M		M	M	M		M	M	M	M	
../PlaceOfAcceptance	M		M				M	M	M	M	
../SupportingDocuments	O		O				O	O	O	O	
../AdditionalInformation	O		O	O	O	O	O	O	O	O	
../AdditionalSupplyChainActor	O		O	O	O		O	O	O	O	
../Carrier			M			M	M				
../IdentificationNumber			M			M	M				
../Consignee	M		M	M	M		M	M	M	M	
../GoodsItem	M		M	M	M		M	M	M	M	
../GoodsItemNumber	M		M	M	M		M	M	M	M	
../SupportingDocuments	O		O				O	O	O	O	
../AdditionalInformation	O		O	O	O		O	O	O	O	
../AdditionalSupplyChainActor	O		O	O	O		O	O	O	O	
../DescriptionOfGoods	M		M	M	M		M	M	M	M	
../CUSCode	O		O				O	O	O	O	
../HarmonizedSystemSubheadingCode	D		D	O	O		D	D	D	D	

XML element	F2 0	F2 1	F2 2	F2 3	F2 4	F2 5	F2 6	F2 7	F2 8	F2 9	F4 2
../CombinedNomenclatureCode	O		O				O	O	O	O	
../DangerousGoodsUNNumber	O		O				O	O	O	O	
../CountryOfOrigin											
../GrossMass	M		M	O	O		M	M	M	M	
../Packaging	M		M	M	M		M	M	M	M	
../ShippingMarks	D		D				D	D	D	D	
../NumberOfPackages	D		D	M	M		D	D	D	D	
../TypeOfPackages	M		M				M	M	M	M	
../TransportEquipment	D		D				D	D	D	D	
../ContainerIdentificationNumber	M		M				M	M	M	M	
../Consignor	M		M	M	M		M	M	M	M	
../PostalCharges											
../PostalChargesCurrency											
../TransportChargesMethodOfPayment	M		M				M	M	M	M	
../PlaceOfDelivery	M		M				M	M	M	M	
../CountriesOfRoutingOfConsignment	M		M				M	M			
../NotifyParty	O		O				O	O	O	O	
../SupplementaryDeclarant			O				O				
../TransportDocumentHouse	M		M	M	M	M	M	M	M	M	
../TransportDocumentMaster			M			M	M				
../TransportEquipment	D		D				D	D	D	D	
../ContainerIdentificationNumber	M		M				M	M	M	M	
../ReferenceNumberUCR	O		O				O	O	O	O	
Declarant	M	M	M	M	M	M	M	M	M	M	M
../Communication	M	M	M	M	M	M	M	M	M	M	M
CustomsOfficeOfFirstEntry	M	M						M	M	M	M
HRCMScreeningResults	O			O	O		O		O		

Express

XML element	F30	F31	F32	F33	F34
LRN	D	D	D	D	D
DocumentIssueDate	M	M	M	M	M
ReferralRequestReference	O	O	O	O	O
MRN	D	D	D	D	D
MessageFunction	M	M	M	M	M
SpecificCircumstanceIndicator	M	M	M	M	M
ReentryIndicator	M	M			M
AddressedMemberState			M	M	
SplitConsignment	O	O			O

XML element	F30	F31	F32	F33	F34
Representative	O	O	O	O	O
../Name	M	M	M	M	M
../IdentificationNumber	M	M	M	M	M
../Status	M	M	M	M	M
../Address	M	M	M	M	M
../Communication	M	M	M	M	M
ActiveBorderTransportMeans	M	M		M	M
../IdentificationNumber		D			M
../TypeOfIdentification		D			M
../TypeOfMeansOfTransport					M
../Nationality					M
../ModeOfTransport	M	M		M	M
../ActualDateAndTimeOfDeparture	M	M			D
../EstimatedDateAndTimeOfDeparture					D
../EstimatedDateAndTimeOfArrival	M	M			O
../ConveyanceReferenceNumber	M	D			
../CountriesOfRoutingOfMeansOfTransport	M	M			M
ConsignmentMaster	M	M			M
../ContainerIndicator		M			
../TotalGrossMass		M			
../PlaceOfAcceptance		M			M
../SupportingDocuments		O			O
../AdditionalInformation		O			
../AdditionalSupplyChainActor	O	O			O
../Carrier	M	M			M
.././Name	M	M			M
.././IdentificationNumber	M	M			M
.././Address	M	M			M
.././Communication	O	O			O
../Consignee		M			
../Consignor		M			
../GoodsItem		M			
.././GoodsItemNumber		M			
.././SupportingDocuments		O			
.././AdditionalInformation		O			
.././AdditionalSupplyChainActor		O			
.././DescriptionOfGoods		M			
.././CUSCode		O			
.././HarmonizedSystemSubheadingCode		D			
.././CombinedNomenclatureCode		O			
.././DangerousGoodsUNNumber		O			
.././GrossMass		M			
.././Packaging		M			
../././ShippingMarks		D			
../././NumberOfPackages		D			
../././TypeOfPackages		M			
.././TransportEquipment		D			
../././ContainerIdentificationNumber		M			

XML element	F30	F31	F32	F33	F34
../TransportChargesMethodOfPayment		M			
../PlaceOfDelivery		M			M
../PlaceOfLoading	M	M			M
../NotifyParty		O			
../TransportDocument		M			
../TransportEquipment		D			
../ReferenceNumberUCR	O	O			
../PlaceOfUnloading	M	M			M
ConsignmentHouse	M	M	M	M	M
../ContainerIndicator		M		M	M
../TotalAmountInvoiced			D		
../TotalAmountInvoicedCurrency			D		
../AdditionsAndDeductions			D		
../AdditionsAndDeductionsCurrency			D		
../AdditionalFiscalReferences			O		
../TotalGrossMass	M	M	M	M	M
../PlaceOfAcceptance		M		M	M
../SupportingDocuments	O	O	O	O	O
../AdditionalInformation	O	O	O	O	O
../AdditionalSupplyChainActor	O	O	O	O	O
../Carrier				M	
../..IdentificationNumber				M	
../Consignee	M	M	M	M	M
../GoodsItem	M	M	M	M	M
../..ItemAmountInvoiced			O		
../..ItemAmountInvoicedCurrency			O		
../..GoodsItemNumber	M	M	M	M	M
../..TypeOfGoods			D		
../..SupportingDocuments	O	O	O	O	O
../..AdditionalInformation	O	O	O	O	O
../..AdditionalSupplyChainActor	O	O	O	O	O
../..DescriptionOfGoods	M	M	M	M	M
../..CUSCode	O	O		O	O
../..HarmonizedSystemSubheadingCode	D	D	D	D	D
../..CombinedNomenclatureCode	O	O	O	O	O
../..DangerousGoodsUNNumber	O	O		O	O
../..GrossMass	M	M	O	M	M
../..Packaging	M	M	M	M	M
../...ShippingMarks		D		D	D
../...NumberOfPackages	M	D	M	D	D
../...TypeOfPackages		M		M	M
../...TransportEquipment		D		D	
../...ContainerIdentificationNumber		M		M	
../Consignor	M	M	M	M	M
../TransportChargesMethodOfPayment	M	M		M	M
../PlaceOfDelivery		M		M	M
../CountriesOfRoutingOfConsignment	M	M		M	M
../NotifyParty		O		O	

XML element	F30	F31	F32	F33	F34
../SupplementaryDeclarant				O	
../PassiveBorderTransportMeans					O
../TransportDocumentHouse	M	M	M	M	M
../TransportDocumentMaster				M	
../TransportEquipment		D		D	D
.././ContainerSizeAndType					M
.././ContainerPackedStatus					M
.././ContainerSupplierType					M
.././ContainerIdentificationNumber		M		M	M
../ReferenceNumberUCR	M	M	M	M	M
Declarant	M	M	M	M	M
../Communication	M	M	M	M	M
CustomsOfficeOfFirstEntry	M	M			M
HRCMScreeningResults			O		

Road

XML element	F50	F40
LRN	D	D
DocumentIssueDate	M	M
ReferralRequestReference	O	O
MRN	D	D
MessageFunction	M	M
SpecificCircumstanceIndicator	M	M
ReentryIndicator	M	M
Representative	O	O
../Name	M	M
../IdentificationNumber	M	M
../Status	M	M
../Address	M	M
../Communication	M	M
ActiveBorderTransportMeans	M	M
../IdentificationNumber	M	M
../TypeOfIdentification	M	M
../TypeOfMeansOfTransport	M	M
../Nationality	M	M
../ModeOfTransport	M	M
../ActualDateAndTimeOfDeparture	D	D
../EstimatedDateAndTimeOfDeparture	D	D
../EstimatedDateAndTimeOfArrival	M	M
../CountriesOfRoutingOfMeansOfTransport	M	M
ConsignmentMaster	M	M
../ContainerIndicator	M	M
../ReceptacleIdentificationNumber		M
../PlaceOfAcceptance	M	
../SupportingDocuments	O	O
../AdditionalSupplyChainActor	O	O

XML element	F50	F40
../Carrier	M	M
../Name	M	M
../IdentificationNumber	M	M
../Address	M	M
../Communication	O	O
../Consignee	M	M
../Consignor	M	M
../TransportChargesMethodOfPayment	M	
../PlaceOfDelivery	M	
../PlaceOfLoading	M	M
../PassiveBorderTransportMeans	O	O
../IdentificationNumber	M	M
../TypeOfIdentification	M	M
../TypeOfMeansOfTransport	M	M
../Nationality	M	M
../TransportDocument	M	M
../TransportEquipment		D
../ContainerIdentificationNumber		M
../NumberOfSeals		O
../Seal		D
../ReferenceNumberUCR	O	O
../PlaceOfUnloading	M	M
ConsignmentHouse	M	
../ContainerIndicator	M	
../TotalGrossMass	M	
../PlaceOfAcceptance	M	
../SupportingDocuments	O	
../AdditionalInformation	O	
../AdditionalSupplyChainActor	O	
../GoodsItem	M	
../GoodsItemNumber	M	
../SupportingDocuments	O	
../AdditionalInformation	O	
../AdditionalSupplyChainActor	O	
../DescriptionOfGoods	M	
../CUSCode	O	
../HarmonizedSystemSubheadingCode	D	
../CombinedNomenclatureCode	O	
../DangerousGoodsUNNumber	O	
../GrossMass	M	
../Packaging	M	
../ShippingMarks	D	
../NumberOfPackages	D	
../TypeOfPackages	M	
../PassiveBorderTransportMeans	O	
../IdentificationNumber	M	
../TypeOfIdentification	M	
../TypeOfMeansOfTransport	M	

XML element	F50	F40
../../../../Nationality	M	
../../../../TransportEquipment	D	
../../../../ContainerSizeAndType	M	
../../../../ContainerPackedStatus	M	
../../../../ContainerSupplierType	M	
../../../../ContainerIdentificationNumber	M	
../../../../NumberOfSeals	O	
../../../../Seal	D	
../TransportChargesMethodOfPayment	M	
../PlaceOfDelivery	M	
../CountriesOfRoutingOfConsignment	M	
../Buyer	D	
../Seller	D	
../PassiveBorderTransportMeans	O	
../../../../IdentificationNumber	M	
../../../../TypeOfIdentification	M	
../../../../TypeOfMeansOfTransport	M	
../../../../Nationality	M	
../TransportDocumentHouse	M	
../TransportEquipment	D	
../../../../ContainerSizeAndType	M	
../../../../ContainerPackedStatus	M	
../../../../ContainerSupplierType	M	
../../../../ContainerIdentificationNumber	M	
../../../../NumberOfSeals	O	
../../../../Seal	D	
../ReferenceNumberUCR	O	
Declarant	M	M
../Communication	M	M
CustomsOfficeOfFirstEntry	M	M

Rail

XML element	F51	F41
LRN	D	D
DocumentIssueDate	M	M
ReferralRequestReference	O	O
MRN	D	D
MessageFunction	M	M
SpecificCircumstanceIndicator	M	M
ReentryIndicator	M	M
Representative	O	O
../Name	M	M
../IdentificationNumber	M	M
../Status	M	M
../Address	M	M
../Communication	M	M
ActiveBorderTransportMeans	M	M

XML element	F51	F41
../TypeOfMeansOfTransport	M	M
../ModeOfTransport	M	M
../ActualDateAndTimeOfDeparture	D	D
../EstimatedDateAndTimeOfDeparture	D	D
../EstimatedDateAndTimeOfArrival	M	M
../ConveyanceReferenceNumber	M	M
../CountriesOfRoutingOfMeansOfTransport	M	M
ConsignmentMaster	M	M
../ContainerIndicator	M	M
../ReceptacleIdentificationNumber		M
../PlaceOfAcceptance	M	
../SupportingDocuments	O	O
../AdditionalSupplyChainActor	O	O
../Carrier	M	M
../Name	M	M
../IdentificationNumber	M	M
../Address	M	M
../Communication	O	O
../Consignee	M	M
../Consignor	M	M
../TransportChargesMethodOfPayment	M	
../PlaceOfDelivery	M	
../PlaceOfLoading	M	M
../PassiveBorderTransportMeans		O
../IdentificationNumber		M
../TypeOfIdentification		M
../TypeOfMeansOfTransport		M
../TransportDocument	M	M
../TransportEquipment		D
../ContainerIdentificationNumber		M
../NumberOfSeals		O
../Seal		D
../ReferenceNumberUCR	O	O
../PlaceOfUnloading	M	M
ConsignmentHouse	M	
../ContainerIndicator	M	
../TotalGrossMass	M	
../PlaceOfAcceptance	M	
../SupportingDocuments	O	
../AdditionalInformation	O	
../AdditionalSupplyChainActor	O	
../GoodsItem	M	
../GoodsItemNumber	M	
../SupportingDocuments	O	
../AdditionalInformation	O	
../AdditionalSupplyChainActor	O	
../DescriptionOfGoods	M	
../CUSCode	O	

XML element	F51	F41
../HarmonizedSystemSubheadingCode	D	
../CombinedNomenclatureCode	O	
../DangerousGoodsUNNumber	O	
../GrossMass	M	
../Packaging	M	
../..../ShippingMarks	D	
../..../NumberOfPackages	D	
../..../TypeOfPackages	M	
../PassiveBorderTransportMeans	D	
../..../IdentificationNumber	M	
../..../TypeOfIdentification	M	
../..../TypeOfMeansOfTransport	M	
../TransportEquipment	D	
../..../ContainerSizeAndType	M	
../..../ContainerPackedStatus	M	
../..../ContainerSupplierType	M	
../..../ContainerIdentificationNumber	M	
../..../NumberOfSeals	O	
../..../Seal	D	
../TransportChargesMethodOfPayment	M	
../PlaceOfDelivery	M	
../CountriesOfRoutingOfConsignment	O	
../Buyer	D	
../Seller	D	
../PassiveBorderTransportMeans	D	
../..../IdentificationNumber	M	
../..../TypeOfIdentification	M	
../..../TypeOfMeansOfTransport	M	
../TransportEquipment	D	
../..../ContainerSizeAndType	M	
../..../ContainerPackedStatus	M	
../..../ContainerSupplierType	M	
../..../ContainerIdentificationNumber	M	
../..../NumberOfSeals	O	
../..../Seal	D	
../ReferenceNumberUCR	O	
Declarant	M	M
../Communication	M	M
CustomsOfficeOfFirstEntry	M	M

Postal

XML element	F43	F44
LRN	D	D
DocumentIssueDate	M	M
ReferralRequestReference	O	O
MRN	D	D
MessageFunction	M	M

XML element	F43	F44
SpecificCircumstanceIndicator	M	M
AddressedMemberState	M	M
Representative	O	O
../Name	M	M
../IdentificationNumber	M	M
../Status	M	M
../Address	M	M
../Communication	M	M
ConsignmentHouse	M	M
../ReceptacleIdentificationNumber		M
../AdditionalFiscanReferences	O	
../TotalGrossMass	M	
../SupportingDocuments	O	
../AdditionalInformation	O	O
../AdditionalSupplyChainActor	O	
../Consignee	M	
../GoodsItem	M	
../..../GoodsItemNumber	M	
../..../PostalValue	D	
../..../PostalValueCurrency	D	
../..../TypeOfGoods	D	
../..../DescriptionOfGoods	M	
../..../CUSCode	O	
../..../HarmonizedSystemSubheadingCode	D	
../..../CombinedNomenclatureCode	O	
../..../CountryOfOrigin	O	
../..../GrossMass	O	
../..../Packaging	M	
../..../NumberOfPackages	M	
../Consignor	M	
../PostalCharges	D	
../PostalChargesCurrency	D	
../TransportDocumentHouse	M	M
../ReferenceNumberUCR	O	
Declarant	M	
../Communication	M	

6 Message Structure

Structure

Occurrence	Element/Attribute
	ICS2Message
1 .. 1	xs:sequence
0 .. 1	Transaction
1 .. 1	xs:sequence
1 .. 1	IOPartner
0 .. 1	IODivision1
0 .. 1	IODivision2
0 .. 1	IODivision3
0 .. 1	OrgUnit
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	Version
0 .. 1	Messages
1 .. 1	xs:sequence
1 .. 1	xs:choice
0 .. 1	ENSMessage
1 .. 1	xs:sequence
0 .. 1	LRN
0 .. 1	TemplateName
1 .. 1	DocumentIssueDate
0 .. 1	ReferralRequestReference
0 .. 1	MRN
0 .. 1	PreviousDocumentIdentification
1 .. 1	MessageFunction
0 .. 1	ProcessPhase
0 .. 1	DatasetIndicator
0 .. 1	SpecificCircumstanceIndicator
0 .. 99	SpecialHandlingCode
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Description
0 .. 1	ReentryIndicator
0 .. 1	AddressedMemberState
0 .. 1	SplitConsignment
1 .. 1	xs:sequence
1 .. 1	SplitConsignmentIndicator
0 .. 1	PreviousMRN
0 .. 1	Representative
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Status
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	ActiveBorderTransportMeans
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 1	TypeOfIdentification
0 .. 1	TypeOfMeansOfTransport
0 .. 1	Nationality
1 .. 1	ModeOfTransport
0 .. 1	ActualDateAndTimeOfDeparture
0 .. 1	EstimatedDateAndTimeOfDeparture
0 .. 1	EstimatedDateAndTimeOfArrival
0 .. 1	ConveyanceReferenceNumber
0 .. 99	CountriesOfRoutingOfMeansOfTransport
1 .. 1	xs:sequence
1 .. 1	SequenceNumber
1 .. 1	Country
0 .. 99	AirportsOfRouting
1 .. 1	xs:sequence
1 .. 1	SequenceNumber
1 .. 1	Code
0 .. 1	ConsignmentMaster
1 .. 1	xs:sequence
0 .. 1	ContainerIndicator
0 .. 999	ReceptacleIdentificationNumber
0 .. 1	TotalGrossMass
0 .. 1	PlaceOfAcceptance
1 .. 1	xs:sequence
0 .. 1	Location
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 99	SupportingDocuments
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. 99	AdditionalSupplyChainActor
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	Role
0 .. 1	Carrier
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	Consignee
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	Consignor
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 9999999	GoodsItem
1 .. 1	xs:sequence
0 .. 1	ItemAmountInvoiced
0 .. 1	ItemAmountInvoicedCurrency

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
1 .. 1	GoodsItemNumber
0 .. 1	PostalValue
0 .. 1	PostalValueCurrency
0 .. 1	TypeOfGoods
0 .. 99	SupportingDocuments
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. 99	AdditionalSupplyChainActor
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	Role
0 .. 1	DescriptionOfGoods
0 .. 1	CUSCode
0 .. 1	HarmonizedSystemSubheadingCode
0 .. 1	CombinedNomenclatureCode
0 .. 99	DangerousGoodsUNNumber
0 .. 1	CountryOfOrigin
0 .. 1	GrossMass
0 .. 99	Packaging
1 .. 1	xs:sequence
0 .. 1	ShippingMarks
0 .. 1	NumberOfPackages
0 .. 1	TypeOfPackages
0 .. 99	PassiveBorderTransportMeans
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	TypeOfIdentification
1 .. 1	TypeOfMeansOfTransport
0 .. 1	Nationality
0 .. 9999	TransportEquipment
1 .. 1	xs:sequence
0 .. 1	ContainerSizeAndType
0 .. 1	ContainerPackedStatus
0 .. 1	ContainerSupplierType
1 .. 1	ContainerIdentificationNumber
0 .. 1	NumberOfSeals
0 .. 99	Seal
1 .. 1	xs:sequence
1 .. 1	Identifier
0 .. 1	TransportChargesMethodOfPayment
0 .. 1	PlaceOfDelivery
1 .. 1	xs:sequence
0 .. 1	Location
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 1	PlaceOfLoading
1 .. 1	xs:sequence
0 .. 1	Location

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 99	PassiveBorderTransportMeans
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	TypeOfIdentification
1 .. 1	TypeOfMeansOfTransport
1 .. 1	Nationality
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Status
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	SupplementaryDeclarant
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	SupplementaryFilingType
0 .. 1	TransportDocument
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 9999	TransportEquipment
1 .. 1	xs:sequence
0 .. 1	ContainerSizeAndType
0 .. 1	ContainerPackedStatus
0 .. 1	ContainerSupplierType
1 .. 1	ContainerIdentificationNumber
0 .. 1	NumberOfSeals
0 .. 99	Seal
1 .. 1	xs:sequence
1 .. 1	Identifier
0 .. 1	ReferenceNumberUCR
0 .. 1	PlaceOfUnloading
1 .. 1	xs:sequence
0 .. 1	Location
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 99999	ConsignmentHouse

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	ContainerIndicator
0 .. 999	ReceptacleIdentificationNumber
0 .. 1	TotalAmountInvoiced
0 .. 1	TotalAmountInvoicedCurrency
0 .. 1	AdditionsAndDeductions
0 .. 1	AdditionsAndDeductionsCurrency
0 .. 1	AdditionalFiscalReferences
1 .. 1	xs:sequence
0 .. 1	VATIdentificationNumber
0 .. 1	Role
0 .. 1	TotalGrossMass
0 .. 1	PlaceOfAcceptance
1 .. 1	xs:sequence
0 .. 1	Location
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 99	SupportingDocuments
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. 99	AdditionalSupplyChainActor
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	Role
0 .. 1	Carrier
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Consignee
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Status
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 9999	GoodsItem
1 .. 1	xs:sequence
0 .. 1	ItemAmountInvoiced
0 .. 1	ItemAmountInvoicedCurrency
1 .. 1	GoodsItemNumber
0 .. 1	PostalValue
0 .. 1	PostalValueCurrency
0 .. 1	TypeOfGoods
0 .. 99	SupportingDocuments
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
1 .. 1	Code
0 .. 1	Text
0 .. 99	AdditionalSupplyChainActor
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	Role
0 .. 1	DescriptionOfGoods
0 .. 1	CUSCode
0 .. 1	HarmonizedSystemSubheadingCode
0 .. 1	CombinedNomenclatureCode
0 .. 99	DangerousGoodsUNNumber
0 .. 1	CountryOfOrigin
0 .. 1	GrossMass
0 .. 99	Packaging
1 .. 1	xs:sequence
0 .. 1	ShippingMarks
0 .. 1	NumberOfPackages
0 .. 1	TypeOfPackages
0 .. 99	PassiveBorderTransportMeans
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	TypeOfIdentification
1 .. 1	TypeOfMeansOfTransport
0 .. 1	Nationality
0 .. 9999	TransportEquipment
1 .. 1	xs:sequence
0 .. 1	ContainerSizeAndType
0 .. 1	ContainerPackedStatus
0 .. 1	ContainerSupplierType
1 .. 1	ContainerIdentificationNumber
0 .. 1	NumberOfSeals
0 .. 99	Seal
1 .. 1	xs:sequence
1 .. 1	Identifier
0 .. 1	Consignor
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Status

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	PostalCharges
0 .. 1	PostalChargesCurrency
0 .. 1	TransportChargesMethodOfPayment
0 .. 1	PlaceOfDelivery
1 .. 1	xs:sequence
0 .. 1	Location
0 .. 1	UNLOCODE
0 .. 1	Country
0 .. 99	CountriesOfRoutingOfConsignment
1 .. 1	xs:sequence
1 .. 1	SequenceNumber
1 .. 1	Country
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	Status
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	Buyer
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Address

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	Seller
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 99	SupplementaryDeclarant
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	SupplementaryFilingType
0 .. 99	PassiveBorderTransportMeans
1 .. 1	xs:sequence
1 .. 1	IdentificationNumber
1 .. 1	TypeOfIdentification
1 .. 1	TypeOfMeansOfTransport
0 .. 1	TransportDocumentHouse
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 1	TransportDocumentMaster
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 9999	TransportEquipment
1 .. 1	xs:sequence
0 .. 1	ContainerSizeAndType
0 .. 1	ContainerPackedStatus

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	ContainerSupplierType
1 .. 1	ContainerIdentificationNumber
0 .. 1	NumberOfSeals
0 .. 99	Seal
1 .. 1	xs:sequence
1 .. 1	Identifier
0 .. 1	ReferenceNumberUCR
1 .. 1	Declarant
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
1 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
1 .. 9	Communication
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	CustomsOfficeOfFirstEntry
0 .. 99	HRCMScreeningResults
1 .. 1	xs:sequence
1 .. 1	Result
2 .. 9	ScreeningMethod
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Text
0 .. 1	Type
0 .. 1	AuthorizedPerson
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	IdentificationNumber
1 .. 1	TypeOfPerson
0 .. 9	BinaryFile
1 .. 1	xs:sequence
1 .. 1	Identification
1 .. 1	Filename
1 .. 1	MIME
0 .. 1	Description
0 .. 1	FileContent
0 .. 1	FacilityAddress
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
0 .. 1	TransportDocument
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type

Guideline

Element/Attribute	Annotation
ICS2Message	Type ICS2MessageType
xs:sequence	Occurrence 1 .. 1
Transaction	Occurrence 0 .. 1 Type TransactionICSType
xs:sequence	Occurrence 1 .. 1
IOPartner	Occurrence 1 .. 1 Type an..10 Length .. 10 Description DAKOSY Participant Code of the sending party
IODivision1	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision2	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision3	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
OrgUnit	Occurrence 0 .. 1 Type an..256 Length .. 256
IOReference	Occurrence 1 .. 1 Type an..35 Length .. 35 Description A unique reference number identifying this XML interchange.
IODateTime	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of interchange creation
Version	Occurrence 1 .. 1 Type an..3 Length .. 3 Description Interface specification Version
Messages	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
ENSMessage	Occurrence 0 .. 1 Type ENSMessageType
xs:sequence	Occurrence 1 .. 1
LRN	Occurrence 0 .. 1 Type an..22 Length .. 22 Description Local Reference Number Remark Mandatory, if Message function is ORIGINAL Remark This attribute has to be unique as per Declarant (DECLARANT/Identification number).
TemplateName	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Name of a ZODIAK GE template to load data into the ENS from ZODIAK GE master data.
DocumentIssueDate	Occurrence 1 .. 1 Type xs:dateTime Description Document issuing date

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ReferralRequestReference	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Description In case of RFI or RFS the requested information can be sent via amendment of the ICS2 application. In this case the referral request reference has to be sent, so that the amendment can be assigned to the correspondig RFI/ RFS.</p>
MRN	<p>Occurrence 0 .. 1 Type an..18 Length .. 18 Description Movement Reference Number Remark Mandatory, if MessageFunction is AMENDMENT</p>
PreviousDocumentIdentification	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description mandatory for F25. It contains the MRN of the previous F23</p>
MessageFunction	<p>Occurrence 1 .. 1 Type MessageFunctionType Applicable Codes CANCELLATION Invalidation ORIGINAL New application UPDATE Amendment</p>
ProcessPhase	<p>Occurrence 0 .. 1 Type ProcessPhaseType Description The stage of the process, either pre-loading or pre-arrival Applicable Codes PRE_ARRIVAL PRE_LOADING</p>
DatasetIndicator	<p>Occurrence 0 .. 1 Type DatasetIndicatorType Length 1 .. 8 Description Indicates whether the filing is complete or part of a multiple filing case Applicable Codes COMPLETE PARTIAL</p>
SpecificCircumstanceIndicator	<p>Occurrence 0 .. 1 Type SpecificCircumstanceIndicatorContentType Length .. 3 Pattern .{3} Description Specific circumstance indicator Remark This element shall be declared Remark Must not be amended Applicable Codes F10 Sea and inland waterways - Complete dataset - Straight bill of lading F11 Sea and inland waterways - Complete dataset F12 Sea and inland waterways - Partial dataset - Master bill of lading only F13 Sea and inland waterways - Partial dataset - Straight bill of lading only F14 Sea and inland waterways - Partial dataset - House bill of lading only F15 Sea and inland waterways - Partial dataset - House bill of lading F16 Sea and inland waterways - Partial dataset - Necessary information required F17 Sea and inland waterways - Partial dataset - Necessary information required</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation																																																																
	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="763 279 1469 300">Applicable Codes</th> </tr> </thead> <tbody> <tr><td data-bbox="763 304 950 325">F20</td><td data-bbox="958 304 1469 346">Air cargo (general) - Complete dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 350 950 371">F21</td><td data-bbox="958 350 1469 392">Air cargo (general) - Partial dataset - Master air waybill lodged pre-arrival</td></tr> <tr><td data-bbox="763 396 950 417">F22</td><td data-bbox="958 396 1469 438">Air cargo (general) - Partial dataset - House air waybill lodged pre-arrival</td></tr> <tr><td data-bbox="763 443 950 464">F23</td><td data-bbox="958 443 1469 485">Air cargo (general) - Partial dataset - Minimum dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 489 950 510">F24</td><td data-bbox="958 489 1469 531">Air cargo (general) - Partial dataset - Minimum dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 535 950 556">F25</td><td data-bbox="958 535 1469 577">Air cargo (general) - Partial dataset - Master air waybill reference number lodged pre-loading</td></tr> <tr><td data-bbox="763 581 950 602">F26</td><td data-bbox="958 581 1469 623">Air cargo (general) - Partial dataset - Minimum dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 627 950 648">F27</td><td data-bbox="958 627 1469 669">Air cargo (general) - Complete dataset lodged pre-arrival</td></tr> <tr><td data-bbox="763 674 950 695">F28</td><td data-bbox="958 674 1469 716">Air cargo (general) - Complete dataset lodged pre-loading - Direct air waybill</td></tr> <tr><td data-bbox="763 720 950 741">F29</td><td data-bbox="958 720 1469 762">Air cargo (general) - Complete dataset lodged pre-loading - Direct air waybill</td></tr> <tr><td data-bbox="763 766 950 787">F30</td><td data-bbox="958 766 1469 808">Express consignments - Complete dataset lodged pre-arrival</td></tr> <tr><td data-bbox="763 812 950 833">F31</td><td data-bbox="958 812 1469 854">Express consignments - Complete dataset lodged pre-arrival</td></tr> <tr><td data-bbox="763 858 950 879">F32</td><td data-bbox="958 858 1469 900">Express consignments - Partial dataset - Minimum dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 905 950 926">F33</td><td data-bbox="958 905 1469 947">Express consignments - Partial dataset - House air waybill lodged pre-arrival</td></tr> <tr><td data-bbox="763 951 950 972">F34</td><td data-bbox="958 951 1469 993">Express consignments - on road - Complete dataset lodged pre-arrival</td></tr> <tr><td data-bbox="763 997 950 1018">F40</td><td data-bbox="958 997 1469 1039">Postal consignments - Partial dataset - Road-Master</td></tr> <tr><td data-bbox="763 1043 950 1064">F41</td><td data-bbox="958 1043 1469 1085">Postal consignments - Partial dataset - Rail-Master</td></tr> <tr><td data-bbox="763 1089 950 1110">F42</td><td data-bbox="958 1089 1469 1131">Postal consignments - Master air waybill containing necessary postal air waybill information</td></tr> <tr><td data-bbox="763 1136 950 1157">F43</td><td data-bbox="958 1136 1469 1178">Postal consignments - Minimum dataset lodged pre-loading</td></tr> <tr><td data-bbox="763 1182 950 1203">F44</td><td data-bbox="958 1182 1469 1224">Postal consignments - Receptacle identification number lodged pre-loading</td></tr> <tr><td data-bbox="763 1228 950 1249">F45</td><td data-bbox="958 1228 1469 1270">Postal consignments - Partial dataset - Sea and inland waterways</td></tr> <tr><td data-bbox="763 1274 950 1295">F50</td><td data-bbox="958 1274 1469 1316">Road mode of transport - Master single filing</td></tr> <tr><td data-bbox="763 1320 950 1341">F51</td><td data-bbox="958 1320 1469 1362">Rail mode of transport - Master single filing</td></tr> <tr><td data-bbox="763 1367 950 1388">F52</td><td data-bbox="958 1367 1469 1409">Rail mode of transport - Master partial dataset</td></tr> <tr><td data-bbox="763 1413 950 1434">F53</td><td data-bbox="958 1413 1469 1455">Rail mode of transport - House partial dataset (all)</td></tr> <tr><td data-bbox="763 1459 950 1480">F54</td><td data-bbox="958 1459 1469 1501">Rail mode of transport - House partial dataset (cargo HBL data)</td></tr> <tr><td data-bbox="763 1505 950 1526">F55</td><td data-bbox="958 1505 1469 1547">Rail mode of transport - 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Partial dataset - Minimum dataset lodged pre-loading	F25	Air cargo (general) - Partial dataset - Master air waybill reference number lodged pre-loading	F26	Air cargo (general) - Partial dataset - Minimum dataset lodged pre-loading	F27	Air cargo (general) - Complete dataset lodged pre-arrival	F28	Air cargo (general) - Complete dataset lodged pre-loading - Direct air waybill	F29	Air cargo (general) - Complete dataset lodged pre-loading - Direct air waybill	F30	Express consignments - Complete dataset lodged pre-arrival	F31	Express consignments - Complete dataset lodged pre-arrival	F32	Express consignments - Partial dataset - Minimum dataset lodged pre-loading	F33	Express consignments - Partial dataset - House air waybill lodged pre-arrival	F34	Express consignments - on road - Complete dataset lodged pre-arrival	F40	Postal consignments - Partial dataset - Road-Master	F41	Postal consignments - Partial dataset - Rail-Master	F42	Postal consignments - Master air waybill containing necessary postal air waybill information	F43	Postal consignments - Minimum dataset lodged pre-loading	F44	Postal consignments - Receptacle identification number lodged pre-loading	F45	Postal consignments - Partial dataset - Sea and inland waterways	F50	Road mode of transport - Master single filing	F51	Rail mode of transport - Master single filing	F52	Rail mode of transport - Master partial dataset	F53	Rail mode of transport - House partial dataset (all)	F54	Rail mode of transport - House partial dataset (cargo HBL data)	F55	Rail mode of transport - House partial dataset (goods shipment)	F56	Road mode of transport - Master partial dataset	F57	Road mode of transport - House partial dataset (all)	F58	Road mode of transport - House partial dataset (cargo HBL data)	F59	Road mode of transport - House partial dataset (goods shipment)
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Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
Code	<p>Occurrence 1 .. 1 Type an..10 Length .. 10</p>
Description	<p>Occurrence 0 .. 1 Type an..35 Length .. 35</p>
ReentryIndicator	<p>Occurrence 0 .. 1 Type ReentryIndicatorType Length 1 .. 8 Remark Mandatory, if DatasetIndicator is COMPLETE</p> <p>Applicable Codes</p> <p>0 No 1 Yes</p>
AddressedMemberState	<p>Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Remark CL717 Country code (ICS2 MS) Remark Mandatory, if DatasetIndicator is PARTIAL Remark Must not be amended</p>
SplitConsignment	<p>Occurrence 0 .. 1 Type SplitConsignmentType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
SplitConsignmentIndicator	<p>Occurrence 1 .. 1 Type SplitConsignmentIndicatorType Length 1 .. 8 Remark In use for master ENS messages: F10, F11, F12, F13, F20, F21, F27, F28, F29, F30, F31, F34, F42, F45</p> <p>Applicable Codes</p> <p>0 No 1 Yes</p>
PreviousMRN	<p>Occurrence 0 .. 1 Type an..18 Length .. 18 Pattern .{18} Remark For F10, F11, F12, F13, F30, F34, F45: Mandatory, if SplitConsignmentIndicator is true</p>
Representative	<p>Occurrence 0 .. 1 Type PartyType Remark Must not be amended Description Agent</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Name	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Agent - name</p>
IdentificationNumber	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Remark 'REPRESENTATIVE/Identification number' cannot be the same as 'DECLARANT/Identification number'. Remark Must not be amended Description Agent, coded</p>
Status	<p>Occurrence 0 .. 1 Type n1 FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1} Description Agent status, coded</p>

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Element/Attribute	Annotation						
	<table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Direct</td> </tr> <tr> <td>3</td> <td>Indirect</td> </tr> </tbody> </table>	Applicable Codes		2	Direct	3	Indirect
Applicable Codes							
2	Direct						
3	Indirect						
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
City	<p>Occurrence 1 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description City name</p>						
Country	<p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Identification of the name of the country or other geographical entity as defined in ISO 3166-1.</p>						
Subdivision	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Country sub-entity name</p>						
Street	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Street and number/P.O. Box</p>						
Number	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>						
StreetAdditionalLine	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Postcode identification</p>						
Postcode	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>						
PoBox	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p>						
Communication	<p>Occurrence 0 .. 9</p> <p>Type CommunicationType</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
Identifier	<p>Occurrence 1 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "\\\+(?:[0-9] ?){6,14}[0-9]\$".</p> <p>Description Communication number</p>						
Type	<p>Occurrence 1 .. 1</p> <p>Type CommunicationTypeType</p> <p>Length 1 .. 8</p> <p>Description Communication number type</p> <table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>EM</td> <td>Electronic mail</td> </tr> </tbody> </table>	Applicable Codes		EM	Electronic mail		
Applicable Codes							
EM	Electronic mail						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>TE Telephone</p>
ActiveBorderTransportMeans	<p>Occurrence 0 .. 1</p> <p>Remark F10, F11, F12, F13, F34, F40, F41, F42, F45, F50, F51: Either the 'Estimated date and time of departure' or 'Actual date and time of departure' is to be provided. But not both.</p>
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Remark When 'ACTIVE BORDER TRANSPORT MEANS/Type of identification' is '10' this attribute must contain IMO ship identification number and its value must be made of the three letters "IMO" followed by a six-digit sequential unique number and a check digit. The check digit is calculated by multiplying each of the first six digits by a factor of 2 to 7 corresponding to their position from right to left. The rightmost digit of this sum is the check digit</p> <p>Remark When 'ACTIVE BORDER TRANSPORT MEANS/Type of identification' is '80' this attribute must contain unique European Vessel Identification Number (ENI) and its value must have an eight digit format.</p> <p>Description Identification of means of transport crossing the border, coded</p> <p>Remark Only amendable for F50 (road).</p>
TypeOfIdentification	<p>Occurrence 0 .. 1</p> <p>Type TypeOfIdentificationType</p> <p>Length 1 .. 8</p> <p>Remark When 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is '1' the value of this attribute must be '10'. When 'ACTIVE BORDER TRANSPORT MEANS/Mode of transport' is '8' the value of this attribute must be '80'.</p> <p>Description Type of identification of means of transport crossing the border, coded</p> <p>Applicable Codes</p> <p>10 IMO Ship Identification Number</p> <p>20 Wagon Number</p> <p>21 Train Number</p> <p>30 Registration Number of the Road Vehicle</p> <p>31 Registration Number of the Road Trailer</p> <p>41 Registration Number of the Aircraft</p> <p>80 European Vessel Identification Number (ENI Code)</p>
TypeOfMeansOfTransport	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Remark CL751 Type of Means of Transport for sea freight.</p> <p>Description Type of means of transport crossing the border, coded</p>
Nationality	<p>Occurrence 0 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Nationality of means of transport crossing the border, coded</p>
ModeOfTransport	<p>Occurrence 1 .. 1</p> <p>Type ModeOfTransportType</p> <p>Description Mode of transport crossing the border, coded</p> <p>Remark Must not be amended</p> <p>Applicable Codes</p> <p>1 Maritime Transport</p> <p>2 Rail Transport</p> <p>3 Road Transport</p>

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Element/Attribute	Annotation						
	<table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>Air Transport</td> </tr> <tr> <td>8</td> <td>Inland Waterway Transport</td> </tr> </tbody> </table>	Applicable Codes		4	Air Transport	8	Inland Waterway Transport
Applicable Codes							
4	Air Transport						
8	Inland Waterway Transport						
ActualDateAndTimeOfDeparture	<p>Occurrence 0 .. 1</p> <p>Type xs:dateTime</p> <p>Remark The 'Estimated date and time of arrival' cannot be earlier than the 'Actual date and time of departure' or 'Estimated date and time of departure'.</p> <p>Remark Actual date and time of departure from where the goods were loaded onto the active means of transport which will carry them into the Union.</p> <p>Remark Mandatory for F21, F27, F29, F30, F31</p>						
EstimatedDateAndTimeOfDeparture	<p>Occurrence 0 .. 1</p> <p>Type xs:dateTime</p> <p>Remark Departure The 'Estimated date and time of arrival' cannot be earlier than the 'Actual date and time of departure' or 'Estimated date and time of departure'.</p> <p>Remark Estimated date and time of departure from the place where the goods were loaded onto the active means of transport which will carry them into the Union.</p> <p>Remark Mandatory for F20, F28</p>						
EstimatedDateAndTimeOfArrival	<p>Occurrence 0 .. 1</p> <p>Type xs:dateTime</p> <p>Remark Arrival The 'Estimated date and time of arrival' cannot be earlier than the 'Actual date and time of departure' or 'Estimated date and time of departure'.</p> <p>Remark Estimated date and time where the active means of transport arrives in the Union at (land) the first border post, (air) at the first airport or (sea) at the first port.</p> <p>Remark Mandatory for F10, F11, F12, F13, F20, F21, F27, F28, F29, F30, F31, F40, F41, F42, F45, F50, F51</p>						
ConveyanceReferenceNumber	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark For air freight messages only. Must not be amended</p>						
CountriesOfRoutingOfMeansOfTransport	<p>Occurrence 0 .. 99</p> <p>Remark 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' first country in the sequence must be the same as 'CONSIGNMENT (MASTER LEVEL)/PLACE OF LOADING/UNLOCODE' or 'CONSIGNMENT (MASTER LEVEL)/PLACE OF LOADING/ADDRESS/Country'.</p> <p>Remark 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' last country in the sequence must be the same as 'CONSIGNMENT (MASTER LEVEL)/PLACE OF UNLOADING/UNLOCODE' or 'CONSIGNMENT (MASTER LEVEL)/PLACE OF UNLOADING/ADDRESS/Country'.</p> <p>Remark In the sequence of 'ACTIVE BORDER TRANSPORT MEANS/Countries of routing of means of transport' the first country that is an EU Member State must be the country of the 'CUSTOMS OFFICE OF FIRST ENTRY'.</p>						
xs:sequence	Occurrence 1 .. 1						
SequenceNumber	<p>Occurrence 1 .. 1</p> <p>Type n..2</p> <p>FractionDigits 0</p> <p>TotalDigits 2</p>						
Country	<p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Identification of the name of the country or other</p>						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	geographical entity as defined in ISO 3166-1.
AirportsOfRouting	Occurrence 0 .. 99
<i>xs:sequence</i>	Occurrence 1 .. 1
SequenceNumber	Occurrence 1 .. 1 Type n..2 FractionDigits 0 TotalDigits 2
Code	Occurrence 1 .. 1 Type an3 Length 3 .. 3 Description IATA airport code, e.g. FRA
ConsignmentMaster	Occurrence 0 .. 1 Type ConsignmentMasterType
<i>xs:sequence</i>	Occurrence 1 .. 1
ContainerIndicator	Occurrence 0 .. 1 Type ContainerIndicatorType Length 1 .. 8 Description Container transport code. Mandatory for F11, F12, F20, F21, F27, F31, F40, F41, F45, F50, F51
	Applicable Codes
	0 Goods not transported in containers
	1 Goods transported in containers
ReceptacleIdentificationNumber	Occurrence 0 .. 999 Type an..35 Length .. 35 Description Mandatory for F40, F41, F42, F45
TotalGrossMass	Occurrence 0 .. 1 Type n..16.6 FractionDigits 6 TotalDigits 16 Description Total gross weight. Mandatory for F11, F12, F20, F21, F27, F31
PlaceOfAcceptance	Occurrence 0 .. 1 Type LocationType Description Mandatory for F11, F12, F20, F21, F27, F31, F34, F50, F51
<i>xs:sequence</i>	Occurrence 1 .. 1
Location	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Place of acceptance Remark Mandatory, if UNLOCODE is not provided
UNLOCODE	Occurrence 0 .. 1 Type an..17 Length .. 17 Description Place of acceptance, coded
Country	Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2 Description Country, coded Remark Mandatory, if UNLOCODE is not provided
SupportingDocuments	Occurrence 0 .. 99
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70 Description Additional document reference number

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Element/Attribute	Annotation
<ul style="list-style-type: none"> └ Type 	<p>Occurrence 1 .. 1 Type an..4 Length .. 4 Remark CL013 Document type List of document types as published in CS/RD2 Description Additional document type, coded</p>
<ul style="list-style-type: none"> └ AdditionalInformation 	<p>Occurrence 0 .. 99 Type AdditionalInformationENSType</p>
<ul style="list-style-type: none"> └ xs:sequence └ Code 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type AdditionalInformationCodeENSType Length 1 .. 17 Description Additional statement code: CL701</p>
Applicable Codes	
	<p>10600 Consignee Unknown 10900 ENS lodged together with customs declaration for low value consignments</p>
<ul style="list-style-type: none"> └ Text 	<p>Occurrence 0 .. 1 Type an..512 Length .. 512 Description Additional statement text</p>
<ul style="list-style-type: none"> └ AdditionalSupplyChainActor 	<p>Occurrence 0 .. 99</p>
<ul style="list-style-type: none"> └ xs:sequence └ IdentificationNumber 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type an..17 Length .. 17 Description AEO mutual recognition party, coded</p>
<ul style="list-style-type: none"> └ Role 	<p>Occurrence 1 .. 1 Type AdditionalSupplyChainActorRoleType Length 1 .. 8 Description Role code</p>
Applicable Codes	
	<p>CE Consignee CO Consignor CR Carrier CS Consolidator FW Freight Forwarder MF Manufacturer WH Warehouse Keeper</p>
<ul style="list-style-type: none"> └ Carrier 	<p>Occurrence 0 .. 1 Type PartyType</p>
<ul style="list-style-type: none"> └ xs:sequence └ Name 	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type an..70 Length .. 70 Description Carrier - name</p>
<ul style="list-style-type: none"> └ IdentificationNumber 	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Carrier identification Remark Must not be amended</p>
<ul style="list-style-type: none"> └ Address 	<p>Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
<ul style="list-style-type: none"> └ xs:sequence 	<p>Occurrence 1 .. 1</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
City	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name</p>
Country	<p>Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded</p>
Subdivision	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1 Type an..35 Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification</p>
Postcode	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>
Communication	<p>Occurrence 0 .. 9 Type CommunicationType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "\+([0-9] ?){6,14}[0-9]\$". Description Communication number</p>
Type	<p>Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type</p>
Applicable Codes	
EM	Electronic mail
TE	Telephone
Consignee	<p>Occurrence 0 .. 1 Type PartyType Description EORI is mandatory for consignee in EU, if company has an EORI.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Name	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Consignee name</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description EORI is mandatory for consignee in EU, if company has an EORI.
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1 Applicable Codes 1 Natural person 2 Legal person 3 Association of persons
Address	Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
xs:sequence	Occurrence 1 .. 1
City	Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name
Country	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded
Subdivision	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name
Street	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box
Number	Occurrence 0 .. 1 Type an..35 Length .. 35
StreetAdditionalLine	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification
Postcode	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.
PoBox	Occurrence 0 .. 1 Type an..70 Length .. 70
Communication	Occurrence 0 .. 9 Type CommunicationType
xs:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	recommendation E.123 (02/2001). The format must be compliant with the pattern " <i>^\\+(?:[0-9] ?){6,14}[0-9]\$" .</i>
Type	<p>Description Communication number</p> <p>Occurrence 1 .. 1</p> <p>Type CommunicationTypeType</p> <p>Length 1 .. 8</p> <p>Description Communication number type</p>
	Applicable Codes
	EM Electronic mail
	TE Telephone
Consignor	<p>Occurrence 0 .. 1</p> <p>Type PartyType</p>
xs:sequence	Occurrence 1 .. 1
Name	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Consignor - name</p>
IdentificationNumber	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark EORI number shall be declared.</p> <p>Description Consignor, coded</p>
TypeOfPerson	<p>Occurrence 0 .. 1</p> <p>Type TypeOfPersonType</p> <p>Length 1 .. 1</p> <p>Description Consignor, type of code</p>
	Applicable Codes
	1 Natural person
	2 Legal person
	3 Association of persons
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
xs:sequence	Occurrence 1 .. 1
City	<p>Occurrence 1 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description City name</p>
Country	<p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Country, coded</p>
Subdivision	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Postcode identification</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Postcode	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>
Communication	<p>Occurrence 0 .. 9 Type CommunicationType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\+([0-9] ?){6,14}[0-9]\$".</p>
Type	<p>Description Communication number Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type</p>
Applicable Codes	
	<p>EM Electronic mail TE Telephone</p>
GoodsItem	<p>Occurrence 0 .. 9999999 Type GoodsItemType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ItemAmountInvoiced	<p>Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16</p>
ItemAmountInvoicedCurrency	<p>Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}</p>
GoodsItemNumber	<p>Occurrence 1 .. 1 Type n..5 FractionDigits 0 TotalDigits 5 Remark Each 'Goods Item Number' must be unique throughout CONSIGNMENT (HOUSE LEVEL). The items shall be numbered in a sequential fashion, starting from '1' for the first item and incrementing the numbering by '1' for each following item.</p>
	<p>Description Sequence number</p>
PostalValue	<p>Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16</p>
PostalValueCurrency	<p>Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}</p>
TypeOfGoods	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Remark CL749: Conditions IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' contains value '10900' and 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL FISCAL REFERENCES' class is not</p>

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Element/Attribute	Annotation
SupportingDocuments	<p>provided, THEN this class/attribute is M, ELSE it is O.</p> <p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Additional document reference number</p>
Type	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Additional document type, coded</p>
AdditionalInformation	<p>Occurrence 0 .. 99</p> <p>Type AdditionalInformationENSType</p>
xs:sequence	Occurrence 1 .. 1
Code	<p>Occurrence 1 .. 1</p> <p>Type AdditionalInformationCodeENSType</p> <p>Length 1 .. 17</p> <p>Description Additional statement code: CL701</p>
Applicable Codes	
10600	Consignee Unknown
10900	ENS lodged together with customs declaration for low value consignments
Text	<p>Occurrence 0 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Description Additional statement text</p>
AdditionalSupplyChainActor	<p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	<p>Occurrence 1 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Description AEO mutual recognition party, coded</p>
Role	<p>Occurrence 1 .. 1</p> <p>Type AdditionalSupplyChainActorRoleType</p> <p>Length 1 .. 8</p> <p>Description Role code</p>
Applicable Codes	
CE	Consignee
CO	Consignor
CR	Carrier
CS	Consolidator
FW	Freight Forwarder
MF	Manufacturer
WH	Warehouse Keeper
DescriptionOfGoods	<p>Occurrence 0 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p>
CUSCode	<p>Occurrence 0 .. 1</p> <p>Type an9</p> <p>Length 9 .. 9</p> <p>Remark CL719 CUS code As published in ECICS</p>

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Element/Attribute	Annotation
HarmonizedSystemSubheadingCode	<p>Remark The format of this attribute is 9999999-9.</p> <p>Occurrence 0 .. 1</p> <p>Type an..6</p> <p>Length .. 6</p> <p>Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/ CONSIGNOR/Type of person' and 'CONSIGNMENT (HOUSE LEVEL)/CONSIGNEE/Type of person' is '1 (Natural person)',</p>
CombinedNomenclatureCode	<p>Occurrence 0 .. 1</p> <p>Type an2</p> <p>Length 2 .. 2</p>
DangerousGoodsUNNumber	<p>Occurrence 0 .. 99</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description United Nations Dangerous Goods Identifier (UNDG)</p>
CountryOfOrigin	<p>Occurrence 0 .. 1</p> <p>Type a2</p> <p>Pattern [a-zA-Z]{2}</p>
GrossMass	<p>Occurrence 0 .. 1</p> <p>Type n..16.6</p> <p>FractionDigits 6</p> <p>TotalDigits 16</p> <p>Description Gross weight item level</p>
Packaging	<p>Occurrence 0 .. 99</p> <p><i>xs:sequence</i></p>
ShippingMarks	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Remark Mandatory, IF 'CONSGINMENT (HOUSE LEVEL)/ GOODS ITEM/PACKAGING/Type of packages' is not 'VQ', 'VG', 'VL', 'VY', 'VR', 'VS', 'VO', 'NE', 'NF', 'NG',</p>
NumberOfPackages	<p>Occurrence 0 .. 1</p> <p>Type n..8</p> <p>FractionDigits 0</p> <p>TotalDigits 8</p> <p>Remark Mandatory, IF 'CONSGINMENT (HOUSE LEVEL)/ GOODS ITEM/PACKAGING/Type of packages' is not 'VQ', 'VG', 'VL', 'VY', 'VR', 'VS', 'VO', 'NE', 'NF', 'NG',</p>
TypeOfPackages	<p>Occurrence 0 .. 1</p> <p>Type an2</p> <p>Length 2 .. 2</p> <p>Remark CL017 Package type UN/ECE recommendation 21 code list as published in CS/RD2</p> <p>Description Type of packages identification, coded</p>
PassiveBorderTransportMeans	<p>Occurrence 0 .. 99</p> <p><i>xs:sequence</i></p>
IdentificationNumber	<p>Occurrence 1 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Identification of passive transport means, coded</p>
TypeOfIdentification	<p>Occurrence 1 .. 1</p> <p>Type TypeOfIdentificationType</p> <p>Length 1 .. 8</p> <p>Description Type of identification of passive transport means, coded</p>
Applicable Codes	
10	IMO Ship Identification Number
20	Wagon Number
21	Train Number
30	Registration Number of the Road Vehicle

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes 31 Registration Number of the Road Trailer 41 Registration Number of the Aircraft 80 European Vessel Identification Number (ENI Code)
TypeOfMeansOfTransport	Occurrence 1 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Remark CL751 Type of Means of Transport
Nationality	Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Description Nationality of passive means of transport, coded
TransportEquipment	Occurrence 0 .. 9999 Type TransportEquipmentType Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ Container indicator' is set to '1'
xs:sequence	Occurrence 1 .. 1
ContainerSizeAndType	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Container size and type identification according to CL710 Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45
ContainerPackedStatus	Occurrence 0 .. 1 Type an..3 Length .. 3 Description container packed status according to CL709. A=Empty and B=Not empty Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45
ContainerSupplierType	Occurrence 0 .. 1 Type an..3 Length .. 3 Description according to CL711; 1 = Shipper supplied and 2 = Carrier supplied Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45
ContainerIdentificationNumber	Occurrence 1 .. 1 Type an..17 Length .. 17 Remark The format of this attribute is ZZZZ9999999 (ISO 6346). For shippers own container please use prefix "XXXX".
NumberOfSeals	Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4
Seal	Occurrence 0 .. 99 Description Is mandatory if NumberOfSeals is used Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used,

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Element/Attribute	Annotation
<ul style="list-style-type: none"> xs:sequence Identifier 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type an..20</p> <p>Length .. 20</p> <p>Description Seal number</p>
TransportChargesMethodOfPayment	<p>Occurrence 0 .. 1</p> <p>Type TransportChargesMethodOfPaymentType</p> <p>Length 1 .. 8</p> <p>Description Transport charges method of payment, coded</p> <p>Applicable Codes</p> <p>A Payment in cash</p> <p>B Payment by credit card</p> <p>C Payment by cheque</p> <p>D Other (e.g. direct debit to cash account)</p> <p>H Electronic funds transfer</p> <p>Y Account holder with carrier</p> <p>Z Not pre-paid</p>
PlaceOfDelivery	<p>Occurrence 0 .. 1</p> <p>Type LocationType</p> <p>Description Mandatory for F11, F12, F20, F21, F27, F31, F34, F50, F51</p>
<ul style="list-style-type: none"> xs:sequence Location 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Goods receipt place</p> <p>Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF DELIVERY/UNLOCODE' is not provided</p>
UNLOCODE	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Description Goods receipt place, coded</p>
Country	<p>Occurrence 0 .. 1</p> <p>Type a2</p> <p>Pattern [a-zA-Z]{2}</p> <p>Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2</p> <p>Description Country, coded</p> <p>Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF DELIVERY/UNLOCODE' is not provided</p>
PlaceOfLoading	<p>Occurrence 0 .. 1</p> <p>Type LocationType</p> <p>Description Mandatory for F10, F11, F12, F13, F27, F28, F29, F30, F31, F34, F40, F41, F42, F45, F50, F51</p>
<ul style="list-style-type: none"> xs:sequence Location 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Place of loading</p> <p>Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF LOADING/UNLOCODE' is not provided,</p>
UNLOCODE	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Description Place of loading</p>
Country	<p>Occurrence 0 .. 1</p> <p>Type a2</p> <p>Pattern [a-zA-Z]{2}</p> <p>Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Description Country, coded Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF LOADING/UNLOCODE' is not provided,
PassiveBorderTransportMeans	Occurrence 0 .. 99
<i>xs:sequence</i>	Occurrence 1 .. 1
IdentificationNumber	Occurrence 1 .. 1 Type an..35 Length .. 35
TypeOfIdentification	Occurrence 1 .. 1 Type n2 FractionDigits 0 TotalDigits 2 Inclusive 0 .. Pattern \d{2} Applicable Codes
	10 IMO Ship Identification Number 20 Wagon Number 21 Train Number 30 Registration Number of the Road Vehicle 31 Registration Number of the Road Trailer 41 Registration Number of the Aircraft 80 European Vessel Identification Number (ENI Code)
TypeOfMeansOfTransport	Occurrence 1 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Remark CL751 Type of Means of Transport
Nationality	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description CL718: ISO 3166 list of country codes as published in CS/RD2
NotifyParty	Occurrence 0 .. 1 Type PartyType
<i>xs:sequence</i>	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Type an..70 Length .. 70
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared.
Status	Occurrence 0 .. 1 Type n1 FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1} Applicable Codes
	2 Direct 3 Indirect
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1 Applicable Codes
	1 Natural person 2 Legal person 3 Association of persons

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
xs:sequence	Occurrence 1 .. 1
City	<p>Occurrence 1 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description City name</p>
Country	<p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Country, coded</p>
Subdivision	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Postcode identification</p>
Postcode	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p>
Communication	<p>Occurrence 0 .. 9</p> <p>Type CommunicationType</p>
xs:sequence	Occurrence 1 .. 1
Identifier	<p>Occurrence 1 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\+?(?:[0-9] ?){6,14}[0-9]\$".</p> <p>Description Communication number</p>
Type	<p>Occurrence 1 .. 1</p> <p>Type CommunicationTypeType</p> <p>Length 1 .. 8</p> <p>Description Communication number type</p>
Applicable Codes	
EM	Electronic mail
TE	Telephone
SupplementaryDeclarant	<p>Occurrence 0 .. 1</p>
xs:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation
IdentificationNumber	<p>Occurrence 1 .. 1 Type an..17 Length .. 17</p>
SupplementaryFilingType	<p>Occurrence 1 .. 1 Type SupplementaryFilingTypeType Length 1 .. 8</p> <p>Applicable Codes</p> <p>1 House level filing 2 Sub-house level filing</p>
TransportDocument	<p>Occurrence 0 .. 1</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ReferenceNumber	<p>Occurrence 1 .. 1 Type an..70 Length .. 70 Description Transport document number Remark Must not be amended</p>
Type	<p>Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded</p> <p>Applicable Codes</p> <p>C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document</p>
TransportEquipment	<p>Occurrence 0 .. 9999 Type TransportEquipmentType Remark Mandatory, IF 'CONSIGNMENT (Master LEVEL)/ Container indicator' is set to '1',</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerSizeAndType	<p>Occurrence 0 .. 1 Type an..10 Length .. 10 Description Container size and type identification according to CL710 Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerPackedStatus	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description container packed status according to CL709. A=Empty and B=Not empty Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ContainerSupplierType	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description according to CL711; 1 = Shipper supplied and 2 = Carrier supplied Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerIdentificationNumber	<p>Occurrence 1 .. 1 Type an..17 Length .. 17 Remark The format of this attribute is ZZZZ9999999 (ISO 6346). For shippers own container please use prefix "XXXX".</p>
NumberOfSeals	<p>Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used,</p>
Seal	<p>Occurrence 0 .. 99 Description Is mandatory if NumberOfSeals is used Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ TRANSPORT EQUIPMENT/Number of seals' is used</p>
xs:sequence	
Identifier	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type an..20 Length .. 20 Description Seal number</p>
ReferenceNumberUCR	<p>Occurrence 0 .. 1 Type an..35 Length .. 35</p>
PlaceOfUnloading	<p>Occurrence 0 .. 1 Type LocationType Description Mandatory for F10, F11, F12, F13, F27, F28, F29, F30, F31, F34, F40, F41, F42, F45, F50, F51</p>
xs:sequence	
Location	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type an..35 Length .. 35 Description Place of discharge Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF UNLOADING/UNLOCODE' is not provided,</p>
UNLOCODE	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Description Place of discharge</p>
Country	<p>Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2 Country, coded Description Country, coded Remark Mandatory, IF 'CONSIGNMENT (MASTER LEVEL)/ PLACE OF UNLOADING/UNLOCODE' is not provided,</p>
ConsignmentHouse	<p>Occurrence 0 .. 99999 Type ConsignmentHouseType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ContainerIndicator	<p>Occurrence 0 .. 1 Type ContainerIndicatorType Length 1 .. 8 Description Container transport code</p> <p>Applicable Codes</p> <p>0 Goods not transported in containers 1 Goods transported in containers</p>
ReceptacleIdentificationNumber	<p>Occurrence 0 .. 999 Type an..35 Length .. 35</p>
TotalAmountInvoiced	<p>Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16</p>
TotalAmountInvoicedCurrency	<p>Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}</p>
AdditionsAndDeductions	<p>Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16</p>
AdditionsAndDeductionsCurrency	<p>Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}</p>
AdditionalFiscalReferences	<p>Occurrence 0 .. 1</p>
<i>xs:sequence</i>	<p>Occurrence 1 .. 1</p>
VATIdentificationNumber	<p>Occurrence 0 .. 1 Type an..17 Length .. 17</p>
Role	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Remark CL756</p>
TotalGrossMass	<p>Occurrence 0 .. 1 Type n..16.6 FractionDigits 6 TotalDigits 16</p>
PlaceOfAcceptance	<p>Occurrence 0 .. 1 Type LocationType Description Mandatory for F10, F11, F13, F14, F15, F20, F22, F26, F27, F28, F29, F31, F33, F34, F50, F51</p>
<i>xs:sequence</i>	<p>Occurrence 1 .. 1</p>
Location	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Place of acceptance Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF ACCEPTANCE/UNLOCODE' is not provided Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF ACCEPTANCE/UNLOCODE' is not provided</p>
UNLOCODE	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Description Place of acceptance, coded</p>
Country	<p>Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2 Description Country, coded</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	<p>Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF ACCEPTANCE/UNLOCODE' is not provided</p>
SupportingDocuments	<p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Additional document reference number</p>
Type	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Remark CL013 Document type List of document types as published in CS/RD2</p> <p>Description Additional document type, coded</p>
AdditionalInformation	<p>Occurrence 0 .. 99</p> <p>Type AdditionalInformationENSType</p> <p>Remark When 'ADDITIONAL INFORMATION' class is used, either 'ADDITIONAL INFORMATION/Code' or 'ADDITIONAL INFORMATION/Text' has to be used.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Code	<p>Occurrence 1 .. 1</p> <p>Type AdditionalInformationCodeENSType</p> <p>Length 1 .. 17</p> <p>Description Additional statement code</p> <p>Applicable Codes</p> <p>10600 Consignee Unknown</p> <p>10900 ENS lodged together with customs declaration for low value consignments</p>
Text	<p>Occurrence 0 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Description Additional statement text</p>
AdditionalSupplyChainActor	<p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
IdentificationNumber	<p>Occurrence 1 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Description AEO mutual recognition party, coded</p>
Role	<p>Occurrence 1 .. 1</p> <p>Type AdditionalSupplyChainActorRoleType</p> <p>Length 1 .. 8</p> <p>Description Role code</p> <p>Applicable Codes</p> <p>CE Consignee</p> <p>CO Consignor</p> <p>CR Carrier</p> <p>CS Consolidator</p> <p>FW Freight Forwarder</p> <p>MF Manufacturer</p> <p>WH Warehouse Keeper</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Carrier	Occurrence 0 .. 1 Type PartyType
<i>xs:sequence</i>	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Remark Must not be amended
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1 Applicable Codes 1 Natural person 2 Legal person 3 Association of persons
Consignee	Occurrence 0 .. 1 Type PartyType Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/ ADDITIONAL INFORMATION/Code' is not '10600'
<i>xs:sequence</i>	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Consignee name
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description EORI is mandatory for consignee in EU, if company has an EORI.
Status	Occurrence 0 .. 1 Type n1 FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1} Applicable Codes 2 Direct 3 Indirect
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1 Applicable Codes 1 Natural person 2 Legal person 3 Association of persons
Address	Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
<i>xs:sequence</i>	Occurrence 1 .. 1
City	Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name
Country	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2}

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Subdivision	Description Country, coded Occurrence 0 .. 1 Type an..35 Length .. 35
Street	Description Country sub-entity name Occurrence 0 .. 1 Type an..70 Length .. 70
Number	Description Street and number/P.O. Box Occurrence 0 .. 1 Type an..35 Length .. 35
StreetAdditionalLine	Occurrence 0 .. 1 Type an..70 Length .. 70
Postcode	Description Postcode identification Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.
PoBox	Occurrence 0 .. 1 Type an..70 Length .. 70
Communication	Occurrence 0 .. 9 Type CommunicationType
xs:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "\+{0-9}?(6,14)[0-9]\$".
Type	Description Communication number Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type
Applicable Codes	
EM	Electronic mail
TE	Telephone
GoodsItem	Occurrence 0 .. 9999 Type GoodsItemType
xs:sequence	Occurrence 1 .. 1
ItemAmountInvoiced	Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16
ItemAmountInvoicedCurrency	Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}
GoodsItemNumber	Occurrence 1 .. 1 Type n..5 FractionDigits 0 TotalDigits 5 Remark Each 'Goods Item Number' must be unique throughout CONSIGNMENT (HOUSE LEVEL). The items shall be numbered in a sequential fashion, starting from '1' for the

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	<p>first item and incrementing the numbering by '1' for each following item.</p> <p>Description Sequence number</p> <p>Remark Must not be amended</p>
PostalValue	<p>Occurrence 0 .. 1</p> <p>Type n..16.2</p> <p>FractionDigits 2</p> <p>TotalDigits 16</p>
PostalValueCurrency	<p>Occurrence 0 .. 1</p> <p>Type a3</p> <p>Pattern [a-zA-Z]{3}</p>
TypeOfGoods	<p>Occurrence 0 .. 1</p> <p>Type an..3</p> <p>Length .. 3</p> <p>Remark CL749: Conditions IF 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL INFORMATION/Code' contains value '10900' and 'CONSIGNMENT (HOUSE LEVEL)/ADDITIONAL FISCAL REFERENCES' class is not provided, THEN this class/attribute is M, ELSE it is O.</p>
SupportingDocuments	<p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Additional document reference number</p>
Type	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Additional document type, coded</p>
AdditionalInformation	<p>Occurrence 0 .. 99</p> <p>Type AdditionalInformationENSType</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	Occurrence 1 .. 1
Code	<p>Occurrence 1 .. 1</p> <p>Type AdditionalInformationCodeENSType</p> <p>Length 1 .. 17</p> <p>Description Additional statement code: CL701</p> <p>Applicable Codes</p> <p>10600 Consignee Unknown</p> <p>10900 ENS lodged together with customs declaration for low value consignments</p>
Text	<p>Occurrence 0 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Description Additional statement text</p>
AdditionalSupplyChainActor	<p>Occurrence 0 .. 99</p> <p>Remark This class should be provided, if available, either at CONSIGNMENT level or CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM level. Where the same information is applicable to all Goods items in the same Consignment, it should be provided at CONSIGNMENT level only.</p>
xs:sequence	Occurrence 1 .. 1

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
IdentificationNumber	<p>Occurrence 1 .. 1 Type an..17 Length .. 17 Description AEO mutual recognition party, coded</p>
Role	<p>Occurrence 1 .. 1 Type AdditionalSupplyChainActorRoleType Length 1 .. 8 Description Role code</p> <p>Applicable Codes</p> <p>CE Consignee CO Consignor CR Carrier CS Consolidator FW Freight Forwarder MF Manufacturer WH Warehouse Keeper</p>
DescriptionOfGoods	<p>Occurrence 0 .. 1 Type an..512 Length .. 512</p>
CUSCode	<p>Occurrence 0 .. 1 Type an9 Length 9 .. 9 Remark CL719 CUS code As published in ECICS Description The format of this attribute is 9999999-9.</p>
HarmonizedSystemSubheadingCode	<p>Occurrence 0 .. 1 Type an..6 Length .. 6 Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/ CONSIGNOR/Type of person' and 'CONSIGNMENT (HOUSE LEVEL)/CONSIGNEE/Type of person' is '1 (Natural person)',</p>
CombinedNomenclatureCode	<p>Occurrence 0 .. 1 Type an2 Length 2 .. 2</p>
DangerousGoodsUNNumber	<p>Occurrence 0 .. 99 Type an..4 Length .. 4 Description United Nations Dangerous Goods Identifier (UNDG)</p>
CountryOfOrigin	<p>Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2}</p>
GrossMass	<p>Occurrence 0 .. 1 Type n..16.6 FractionDigits 6 TotalDigits 16 Description Gross weight item level</p>
Packaging	<p>Occurrence 0 .. 99</p>
<i>xs:sequence</i>	<p>Occurrence 1 .. 1</p>
ShippingMarks	<p>Occurrence 0 .. 1 Type an..512 Length .. 512 Remark Mandatory, IF 'CONSGINMENT (HOUSE LEVEL)/ GOODS ITEM/PACKAGING/Type of packages' is not 'VQ', 'VG', 'VL', 'VY', 'VR', 'VS', 'VO', 'NE', 'NF', 'NG',</p>
NumberOfPackages	<p>Occurrence 0 .. 1 Type n..8 FractionDigits 0 TotalDigits 8 Remark Mandatory, IF 'CONSGINMENT (HOUSE LEVEL)/ GOODS ITEM/PACKAGING/Type of packages' is not</p>

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Element/Attribute	Annotation
TypeOfPackages	<p>Occurrence 0 .. 1 Type an2 Length 2 .. 2 Remark CL017 Package type UN/ECE recommendation 21 code list as published in CS/RD2 Description Type of packages identification, coded</p>
PassiveBorderTransportMeans	<p>Occurrence 0 .. 99</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
IdentificationNumber	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description Identification of passive transport means, coded</p>
TypeOfIdentification	<p>Occurrence 1 .. 1 Type TypeOfIdentificationType Length 1 .. 8 Description Type of identification of passive transport means, coded</p>
Applicable Codes	
10	IMO Ship Identification Number
20	Wagon Number
21	Train Number
30	Registration Number of the Road Vehicle
31	Registration Number of the Road Trailer
41	Registration Number of the Aircraft
80	European Vessel Identification Number (ENI Code)
TypeOfMeansOfTransport	<p>Occurrence 1 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Remark CL751 Type of Means of Transport</p>
Nationality	<p>Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Description Nationality of passive means of transport, coded</p>
TransportEquipment	<p>Occurrence 0 .. 9999 Type TransportEquipmentType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerSizeAndType	<p>Occurrence 0 .. 1 Type an..10 Length .. 10 Description Container size and type identification according to CL710 Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerPackedStatus	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description container packed status according to CL709. A=Empty and B=Not empty Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerSupplierType	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description according to CL711; 1 = Shipper supplied and 2 = Carrier</p>

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Element/Attribute	Annotation
	<p>Description supplied Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerIdentificationNumber	<p>Occurrence 1 .. 1 Type an..17 Length .. 17 Remark The format of this attribute is ZZZZ999999 (ISO 6346). For shippers own container please use prefix "XXXX".</p>
NumberOfSeals	<p>Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4</p>
Seal	<p>Occurrence 0 .. 99 Description Is mandatory if NumberOfSeals is used</p>
xs:sequence	Occurrence 1 .. 1
Identifier	<p>Occurrence 1 .. 1 Type an..20 Length .. 20 Description Seal number</p>
Consignor	<p>Occurrence 0 .. 1 Type PartyType</p>
xs:sequence	Occurrence 1 .. 1
Name	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>
IdentificationNumber	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared.</p>
Status	<p>Occurrence 0 .. 1 Type n1 FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1}</p>
Applicable Codes	
2	Direct
3	Indirect
TypeOfPerson	<p>Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1</p>
Applicable Codes	
1	Natural person
2	Legal person
3	Association of persons
Address	<p>Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
xs:sequence	Occurrence 1 .. 1
City	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Country	<p>Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded</p>
Subdivision	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1 Type an..35 Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification</p>
Postcode	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>
Communication	<p>Occurrence 0 .. 9 Type CommunicationType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\\+([0-9] ?){6,14}[0-9]\$". Description Communication number</p>
Type	<p>Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type</p> <p>Applicable Codes</p> <p>EM Electronic mail TE Telephone</p>
PostalCharges	<p>Occurrence 0 .. 1 Type n..16.2 FractionDigits 2 TotalDigits 16</p>
PostalChargesCurrency	<p>Occurrence 0 .. 1 Type a3 Pattern [a-zA-Z]{3}</p>
TransportChargesMethodOfPayment	<p>Occurrence 0 .. 1 Type TransportChargesMethodOfPaymentType Length 1 .. 8</p> <p>Applicable Codes</p> <p>A Payment in cash B Payment by credit card</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes C Payment by cheque D Other (e.g. direct debit to cash account) H Electronic funds transfer Y Account holder with carrier Z Not pre-paid
PlaceOfDelivery	Occurrence 0 .. 1 Type LocationType Description Mandatory for F10, F11, F13, F14, F15, F20, F22, F26, F27, F28, F29, F31, F33, F34, F50, F51
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Goods receipt place Remark IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/UNLOCODE' is not provided, THEN this attribute/class is M, ELSE it is not used. Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/UNLOCODE' is not provided
UNLOCODE	Occurrence 0 .. 1 Type an..17 Length .. 17 Description Goods receipt place, coded
Country	Occurrence 0 .. 1 Type a2 Pattern [a-zA-Z]{2} Remark CL718 Country code (ISO 3166) ISO 3166 list of country codes as published in CS/RD2 Description Country, coded Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/PLACE OF DELIVERY/UNLOCODE' is not provided
CountriesOfRoutingOfConsignment	Occurrence 0 .. 99
xs:sequence	Occurrence 1 .. 1
SequenceNumber	Occurrence 1 .. 1 Type n..2 FractionDigits 0 TotalDigits 2
Country	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description CL718: ISO 3166 list of country codes as published in CS/RD2
NotifyParty	Occurrence 0 .. 1 Type PartyType
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Notify party
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Notify party, coded

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Status	Occurrence 0 .. 1 Type n1 FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1}
	Applicable Codes 2 Direct 3 Indirect
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1
	Applicable Codes 1 Natural person 2 Legal person 3 Association of persons
Address	Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
xs:sequence	Occurrence 1 .. 1
City	Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name
Country	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded
Subdivision	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name
Street	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box
Number	Occurrence 0 .. 1 Type an..35 Length .. 35
StreetAdditionalLine	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification
Postcode	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.
PoBox	Occurrence 0 .. 1 Type an..70 Length .. 70
Communication	Occurrence 0 .. 9 Type CommunicationType
xs:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type an..512 Length .. 512

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	<p>Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "<i>^\+([0-9] ?){6,14}[0-9]\$" .</i></p> <p>Description Communication number</p>
Type	<p>Occurrence 1 .. 1</p> <p>Type CommunicationTypeType</p> <p>Length 1 .. 8</p> <p>Description Communication number type</p>
Applicable Codes	
	<p>EM Electronic mail</p> <p>TE Telephone</p>
Buyer	<p>Occurrence 0 .. 1</p> <p>Type PartyType</p>
<i>xs:sequence</i>	<p>Occurrence 1 .. 1</p>
Name	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Buyer - name</p>
IdentificationNumber	<p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark EORI number shall be declared.</p> <p>Description Buyer, coded</p>
TypeOfPerson	<p>Occurrence 0 .. 1</p> <p>Type TypeOfPersonType</p> <p>Length 1 .. 1</p>
Applicable Codes	
	<p>1 Natural person</p> <p>2 Legal person</p> <p>3 Association of persons</p>
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
<i>xs:sequence</i>	<p>Occurrence 1 .. 1</p>
City	<p>Occurrence 1 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description City name</p>
Country	<p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Description Country, coded</p>
Subdivision	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p> <p>Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation						
StreetAdditionalLine	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification</p>						
Postcode	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>						
PoBox	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>						
Communication	<p>Occurrence 0 .. 9 Type CommunicationType</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
Identifier	<p>Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\+{0-9} ?{6,14}[0-9]\$". Description Communication number</p>						
Type	<p>Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type</p> <p>Applicable Codes</p> <table> <tr> <td>EM</td> <td>Electronic mail</td> </tr> <tr> <td>TE</td> <td>Telephone</td> </tr> </table>	EM	Electronic mail	TE	Telephone		
EM	Electronic mail						
TE	Telephone						
Seller	<p>Occurrence 0 .. 1 Type PartyType</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
Name	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Seller - name</p>						
IdentificationNumber	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Seller, coded</p>						
TypeOfPerson	<p>Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1</p> <p>Applicable Codes</p> <table> <tr> <td>1</td> <td>Natural person</td> </tr> <tr> <td>2</td> <td>Legal person</td> </tr> <tr> <td>3</td> <td>Association of persons</td> </tr> </table>	1	Natural person	2	Legal person	3	Association of persons
1	Natural person						
2	Legal person						
3	Association of persons						
Address	<p>Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
City	<p>Occurrence 1 .. 1 Type an..35 Length .. 35</p>						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Country	<p>Description City name</p> <p>Occurrence 1 .. 1</p> <p>Type CountryCodeType</p> <p>Length .. 2</p> <p>Pattern [A-Z]{2}</p>
Subdivision	<p>Description Country, coded</p> <p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>
Street	<p>Description Country sub-entity name</p> <p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p>
Number	<p>Description Street and number/P.O. Box</p> <p>Occurrence 0 .. 1</p> <p>Type an..35</p> <p>Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p>
Postcode	<p>Description Postcode identification</p> <p>Occurrence 0 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p> <p>Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1</p> <p>Type an..70</p> <p>Length .. 70</p>
Communication	<p>Occurrence 0 .. 9</p> <p>Type CommunicationType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. 1</p> <p>Type an..512</p> <p>Length .. 512</p> <p>Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "<code>^\+([0-9] ?){6,14}[0-9]\$</code>".</p>
Type	<p>Description Communication number</p> <p>Occurrence 1 .. 1</p> <p>Type CommunicationTypeType</p> <p>Length 1 .. 8</p> <p>Description Communication number type</p>
Applicable Codes	
EM	Electronic mail
TE	Telephone
SupplementaryDeclarant	<p>Occurrence 0 .. 99</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
IdentificationNumber	<p>Occurrence 1 .. 1</p> <p>Type an..17</p> <p>Length .. 17</p>
SupplementaryFilingType	<p>Occurrence 1 .. 1</p> <p>Type SupplementaryFilingTypeType</p> <p>Length 1 .. 8</p>
Applicable Codes	
1	House level-filing
2	Sub-house level filing
PassiveBorderTransportMeans	<p>Occurrence 0 .. 99</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 1 .. 1 Type an..35 Length .. 35 Description Identification of passive transport means, coded
TypeOfIdentification	Occurrence 1 .. 1 Type n2 FractionDigits 0 TotalDigits 2 Inclusive 0 .. Pattern \d{2} Description Type of identification of passive transport means, coded
	Applicable Codes
	10 IMO Ship Identification Number
	20 Wagon Number
	21 Train Number
	30 Registration Number of the Road Vehicle
	31 Registration Number of the Road Trailer
	41 Registration Number of the Aircraft
	80 European Vessel Identification Number (ENI Code)
TypeOfMeansOfTransport	Occurrence 1 .. 1 Type n..4 FractionDigits 0 TotalDigits 4
	Applicable Codes
	1 Maritime Transport
	2 Rail Transport
	3 Road Transport
	4 Air Transport
	5 Mail (Active Mode of Transport Unknown)
	7 Fixed Transport Installation
	8 Inland Waterway Transport
	9 Mode Unknown (i.e. Own Propulsion)
TransportDocumentHouse	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70 Remark Must not be amended
Type	Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8
	Applicable Codes
	C625 Rhine Manifest
	C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	N703 House waybill
	N704 Master bill of lading
	N705 Bill of lading
	N714 House bill of lading
	N720 Consignment note CIM
	N722 Road list - SMGS
	N730 Road consignment note
	N740 Air waybill
	N741 Master airwaybill
	N750 Movement by post including parcel post
	N760 Multimodal / combined transport document
TransportDocumentMaster	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ReferenceNumber	<p>Occurrence 1 .. 1 Type an..70 Length .. 70 Remark Must not be amended</p>
Type	<p>Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8</p> <p>Applicable Codes</p> <p>C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document</p>
TransportEquipment	<p>Occurrence 0 .. 9999 Type TransportEquipmentType Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/ Container indicator' is set to '1',</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerSizeAndType	<p>Occurrence 0 .. 1 Type an..10 Length .. 10 Description Container size and type identification according to CL710 Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerPackedStatus	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description container packed status according to CL709. A=Empty and B=Not empty Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerSupplierType	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description according to CL711; 1 = Shipper supplied and 2 = Carrier supplied Description Mandatory for F10, F11, F14 and F15. F34 (no GID), F50, F51 Optional for F12, F13 Not in Use for F20, F21, F22, F26, F27, F28, F29, F31, F33, F40, F41, F45</p>
ContainerIdentificationNumber	<p>Occurrence 1 .. 1 Type an..17 Length .. 17</p>

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Element/Attribute	Annotation
	<p>Remark The format of this attribute is ZZZZ9999999 (ISO 6346). For shippers own container please use prefix "XXXX".</p>
NumberOfSeals	<p>Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used,</p>
Seal	<p>Occurrence 0 .. 99 Description Is mandatory if NumberOfSeals is used Remark Mandatory, IF 'CONSIGNMENT (HOUSE LEVEL)/GOODS ITEM/TRANSPORT EQUIPMENT/Number of seals' is used,</p>
xs:sequence	Occurrence 1 .. 1
Identifier	<p>Occurrence 1 .. 1 Type an..20 Length .. 20 Description Seal number</p>
ReferenceNumberUCR	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Trader reference</p>
Declarant	<p>Occurrence 1 .. 1 Type PartyType</p>
xs:sequence	Occurrence 1 .. 1
Name	<p>Occurrence 1 .. 1 Type an..70 Length .. 70 Description Declarant name</p>
IdentificationNumber	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Declarant, coded Remark Must not be amended</p>
TypeOfPerson	<p>Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1</p>
Applicable Codes	
	<p>1 Natural person 2 Legal person 3 Association of persons</p>
Address	<p>Occurrence 1 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.</p>
xs:sequence	Occurrence 1 .. 1
City	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name</p>
Country	<p>Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded</p>

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Subdivision	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name</p>
Street	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box</p>
Number	<p>Occurrence 0 .. 1 Type an..35 Length .. 35</p>
StreetAdditionalLine	<p>Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification</p>
Postcode	<p>Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.</p>
PoBox	<p>Occurrence 0 .. 1 Type an..70 Length .. 70</p>
Communication	<p>Occurrence 1 .. 9 Type CommunicationType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Identifier	<p>Occurrence 1 .. 1 Type an..512 Length .. 512 Remark When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "^\+{0-9}?(6,14)[0-9]\$".</p>
Type	<p>Description Communication number Occurrence 1 .. 1 Type CommunicationTypeType Length 1 .. 8 Description Communication number type</p>
Applicable Codes	
EM	Electronic mail
TE	Telephone
CustomsOfficeOfFirstEntry	<p>Occurrence 0 .. 1 Type an8 Length 8 .. 8 Description Office of entry, coded Remark Must not be amended</p>
HRCMScreeningResults	<p>Occurrence 0 .. 99</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Result	<p>Occurrence 1 .. 1 Type an..3 Length .. 3</p>
Applicable Codes	
1	
2	
ScreeningMethod	<p>Occurrence 2 .. 9 Type an..3 Length .. 3</p>
Applicable Codes	
AOM	Any other method

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation																		
	<table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> </thead> <tbody> <tr> <td>CMD</td> <td>Metal detection equipment</td> </tr> <tr> <td>EDD</td> <td>Explosive detection dogs</td> </tr> <tr> <td>EDS</td> <td>EDS equipment</td> </tr> <tr> <td>ETD</td> <td>ETD equipment</td> </tr> <tr> <td>PHS</td> <td>Hand search</td> </tr> <tr> <td>VCK</td> <td>Visual check</td> </tr> <tr> <td>XRY</td> <td>X-ray equipment</td> </tr> <tr> <td>ZZZ</td> <td>Only one HRCM screening method required</td> </tr> </tbody> </table>	Applicable Codes		CMD	Metal detection equipment	EDD	Explosive detection dogs	EDS	EDS equipment	ETD	ETD equipment	PHS	Hand search	VCK	Visual check	XRY	X-ray equipment	ZZZ	Only one HRCM screening method required
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Element/Attribute	Annotation
FacilityAddress	Occurrence 0 .. 1 Type AddressType Remark In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
xs:sequence	Occurrence 1 .. 1
City	Occurrence 1 .. 1 Type an..35 Length .. 35 Description City name
Country	Occurrence 1 .. 1 Type CountryCodeType Length .. 2 Pattern [A-Z]{2} Description Country, coded
Subdivision	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Country sub-entity name
Street	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Street and number/P.O. Box
Number	Occurrence 0 .. 1 Type an..35 Length .. 35
StreetAdditionalLine	Occurrence 0 .. 1 Type an..70 Length .. 70 Description Postcode identification
Postcode	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.
PoBox	Occurrence 0 .. 1 Type an..70 Length .. 70
TransportDocument	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70 Description Transport document number
Type	Occurrence 1 .. 1 Type an4 Length 4 .. 4 Description Transport document type, coded
Applicable Codes	
C625	Rhine Manifest
C664	CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
C665	CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
N703	House waybill
N704	Master bill of lading
N705	Bill of lading
N714	House bill of lading
N720	Consignment note CIM
N722	Road list - SMGS

Bold = Element, Italic = Attribute, Grey = Group

ENS

Element/Attribute	Annotation
Applicable Codes	
N730	Road consignment note
N740	Air waybill
N741	Master airwaybill
N750	Movement by post including parcel post
N760	Multimodal / combined transport document

Bold = Element, Italic = Attribute, Grey = Group