Version 1.4



	Version cont	rol
Version	Date	Change
1.0	28-06-2023	Initial version
1.1	02-08-2023	Full review process, confirming elements, optionality, reference numbers and element names to better match DDNXA Q2 and XSDs.
1.2	19-10-2023	Updated Unloading Remark.
1.3	18-01-2024	Updated communication language at destination
1.4	02-02-2024	Updated messageSender and messageRecipient

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The aim of this document



The aim of this document is to give an in-depth description of the different fields and data elements contained in the XSD-files for Transit declarations based on the EU Customs Data Model - https://eucdm.softdev.eu.com/

The document is structured after the EUCDM grouping of the data elements as well as DMS-specific data fields that are required by the system when using the S2S solution:

- **System-specific fields**: This section includes fields that are needed by the system to recognize what declaration is sent in, who is submitting the declaration, as well other data that is needed to fulfill the desired action.
- Group 11: This section contains basic information about the declaration, meaning if the declaration is prelodged or a standard and which procedures the declaration should be processed under. All this information influences how the declaration is processed, what kind of business scenario and procedure to be expected and requested.
- **Group 12**: This section is for the submitter to present all other relevant information and documents related to the submitted declaration that is not contained in the data fields. This is especially used for references tracking documents, authorizations and supplying tracking numbers.
- **Group 13**: This section contains information on all parties involved in the Exit procedure. It is here information on the importer, exporter, declarant, fiscal reference, representative, etc., is provided either by ID or other identifiable information depending on whether the party is a company or private person.
- **Group 14**: In this section valuation information is given, examples of valuations are: taxes, transportation costs, delivery terms, etc.
- **Group 16**: This section contains the location-related information, e.g., where the goods will be or are presented (depending on whether it is a pre-lodged or a standard declaration) as well as the countries involved in the exit process.
- **Group 17**: This section contains information regarding which customs offices have handled the goods in the Transit process.
- **Group 18**: In this section the submitter supplies more detailed information on the goods item(s) such as a weight, description, Taric code(s), etc.
- **Group 19**: This section contains information about the form of transport of goods, e.g., modes, container information, equipment, etc.
- **Group 99**: This section contains other information in the declarations which does not fit into the other above-mentioned groups.

Under each data element in the groups is provided a detailed description on whether the field is mandatory or optional as well as what rules to adhere to depending on the desired business scenario to make use of, and XML-examples are provided to give context.

Information on the EUCDM ID6 reference code is provided to help the reader in seeking further information if needed.

Additionally, under some of the data element you will see codelist or rulecode codes identifying codes and rules for this element. These elements are relevant under the transitional period of the new system, and you can identify them in the Codelists.xslx or Rulecodelist.xlsx sheets found on <u>GitHub</u>. The first document can be used to identify the CLxxx errors, and the second document can be used to identify the rest. If there is an error not presented in comments of the data elements, or you can not find it in the code-/rulecodelist sheets, please contact us on Toolkit for further assistance on the subject.

Glossary



To make the document shorter and easier to read, some abbreviations are used. Here is a list of the abbreviations used in this document.

Abbreviation	Description	Details
M	Mandatory	The field is mandatory to declare.
0	Optional	The field is optional to declare or should only be declared if rele-
		vant information is available.
MC	Conditionally mandatory	The information is mandatory dependent on other information
		given in the declaration, e.g., type of declaration or commodity
		code.
DL	Declaration level	The information is given on header level and applies to all the
		goods items in the declaration.
GSL	Goods shipment level	The information is given on goods shipment level and applies to
		all the goods items in the goods shipment.
GIL	Goods item level	The information is given on goods item level and applies to only
		the goods item it is declared under.
CL	Consignment level	The information is given on consignment level and applies to
		only the consignment it is declared under.
HCL	House consignment level	The information is given on house consignment level and applies
		to only the house consignment it is declared under.
CIL	Consignment item level	The information is given on consignment item level and applies
		to only the consignment item it is declared under.
ComL	Commodity level	The information is given on commodity level and applies to
		only the commodity it is declared under.
IL	Incident level	The information is given on incident level and applies to only the
		incident it is declared under.
C/A	Defines whether an element can	No/No means can be corrected and amended.
	be corrected or amended	Yes/No means it can be corrected but not amended
		No/Yes means it can't be corrected but it can be amended
		No/No means it can't be corrected or amended
EUCDM	European Union Customs Data	The European Union Customs Data Model (EUCDM) is the model
	Model	for Customs trans-European systems such as NCTS, AES, ICS, EOS
		and for Member States national customs clearance systems
XSD	XML Schema Definition	A document that specifies how to formally describe the elements
		in an Extensible Markup Language (XML) document. This de-
		scription can be used to verify that each item of content in a doc-
		ument adheres to the description of the element in which the
		content is to be placed.
XML	Extensible Markup Language	A simple text-based format for representing structured infor-
		mation, storing, and sending data. It is the file format used to
		send declarations to DMS.
n/a	Not Applicable	The information does not apply to the given element/declaration.
Requirement	Mandatory / Optional / Condition-	Defines whether an element is M, O, MC (see abbreviations
Overview	ally mandatory / Levels / Rules	above) or whether any EUCDM rules apply to the given element
		in a specific declaration.
M/O	Defines whether a field is manda-	For a lot of input fields, the sub elements of that field are not al-
	tory or optional when the main	ways mandatory even though the overall input field is.
	field is in the XML Mandatory/Op-	
	tional	For example, is Supporting Document which is optional, but
		when put into to an XML, SequenceNumeric and ID becomes
		mandatory as the only elements.
ND	Not Determined	The mandatory or optional status of these elements are not yet
		determined.

Footnotes



Throughout the XML-Guide you will see several footnotes, all of these refers to this table. All these footnotes can also be found on EUCDM.

FOOTNOTE	DESCRIPTION
[7]	The Holder of the transit procedure Identification number is mandatory only in the cases where the EORI number or a third country unique identification number recognized by the Union of the person concerned is not provided. Where the EORI number or a third country unique identification number recognized by the Union is provided, the name and address shall not be provided. The TIR Holder identification number is mandatory in case the Declaration type is TIR; otherwise, it cannot be used.
[6]	Where the EORI number or a third country unique identification number recognized by the Union is provided, the name and address shall not be provided.
[8]	This information shall only be provided where available.
[27]	This data element is not mandatory in case the declaration type is TIR.
[30]	Member States may waive this requirement for modes of transport other than rail in case the transit movement doesn't cross the external border of the Union.
[34]	Not for use in the case of postal consignments or carriage by fixed transport installations.
[35]	Where goods are carried in multimodal transport units, such as containers, swap bodies and semi-trailers, the customs authorities may authorize the holder of the transit procedure not to provide this information where the logistical pattern at the point of departure may prevent the identity and nationality of the means of transport from being provided at the time the goods are released for transit, providing multimodal transport units bear unique numbers and such numbers are indicated in D.E. 19 07 063 000 Container identification number.
[36]	In the following cases, Member States shall waive the obligation to enter this information on a transit declaration lodged at the office of departure in relation with the means of transport on which the goods are directly loaded: - where the logistical pattern does not allow this data element to be provided and the holder of the transit procedure has the AEOC status and - where the relevant information may be traced where needed by the customs authorities via the records of the holder of the transit procedure.
[42]	This data element shall only be used in the context of TIR Carnet.
[60]	This data element is to be provided when an authorization exists according to the relevant section of Annex A to this Regulation, Title I Chapter 1.
[61]	This data element is optional when the declaration is submitted prior to presentation of goods.
[70]	Not for use in the case there is no Customs office of transit (17 04 000 000) declared.
[71]	This information shall not be provided if it is the same as the Departure transport means (19 $05\ 000$ 000).

System specific fields



Message Sender

C/A		Require	ement O	verview		VCD moth					
C/A	IE007	IE026	IE034	IE044	IE141	xsD-path	XSD-path				
No /No	M	M	M	M	M	Dagamath	D 11 11 1 / 0 1				
No/No	DL	DL	DL	DL	DL	Basepath: Header/messageSender					
EUCDM 6.1	XSD/XI	ML-name	•			Format	M/O	Comment			
None	messag	eSender				an35	M				

Description:

This data element is used to show the message sender.

Rules/codes/other relevant information:

This element must always be the CVR number of the sender.

XML-examples:

<messageSender>12345678</messageSender>

Message Recipient

6/4		Require	ement O	verview		vcp d					
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path					
No /No	M	M	M	M	M	Dagamath	D 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
No/No	DL	DL	DL	DL	DL	ваѕераш	: неаце	er/messageRecipient			
EUCDM 6.1	XSD/XI	/IL-name	•			Format	M/O	Comment			
None	message	eRecipier	nt			an35	M				

Description:

This data element is used to show the message recipient.

Rules/codes/other relevant information:

For transit this field always needs to be '**NTA.**' followed by the country code of the operating country. When transiting in Denmark, it <u>must</u> be 'DK'.

XML-examples:

<messageRecipient>NTA.DK</messageRecipient>

Preparation Date and Time

0.14		Require	ement O	verview		VCD models				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path				
No /No	M	M	M	M	M	D 1 1 1 / 1 D 1 A 1mi				
No/No	DL	DL	DL	DL	DL	ваѕераш	: неаце	er/preparationDateAndTime		
EUCDM 6.1	XSD/XN	/IL-name	•			Format	M/O	Comment		
None	prepara	tionDate	AndTime)		an19	M	G0002		

Description:

This data element is used to show the message preparation date and time.

Rules/codes/other relevant information:

Rules on this element uses a simple RegEx restriction " $\d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}$ ". It translates to "Year-Month-DayTHour:Minute:Second". For example: "2022-12-28T15:28:09"

For more information, look at the htypes.xsd and XMLSchema.xsd.

XML-examples:

<preparationDateAndTime>2022-12-28T15:28:09</preparationDateAndTime>

Message Identification

0.14		Require	ement O	verview		vcp d				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path				
No /No	M	M	M	M	M	Dagamath	. II.a.da	w/magagaldoutification		
No/No	DL	DL	DL	DL	DL	ваѕераш	: неаце	er/messageIdentification		
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment		
None	message	eIdentific	ation	•		an35	M			

Description:

This data element is used to show the message identification.

Rules/codes/other relevant information:

No immediate rules. For restrictions on this element, look at the htypes.xsd and XMLSchema.xsd files.

Identification for the messages in this XML guide, are one of the following message IDs:

- IE007: Arrival Notification to Office of Destination
- IE026: Guarantee Access Codes
- IE034: Query on Guarantees
- IE044: Unloading Remarks to Office of Destination
- IE141: Information About Non-Arrived Movement

IE and CC messages are the same, but with different names. E.g., IE507 is correspondent to a CC507C, this is due to system naming and legalization naming schemes.

For more information, look at the htypes.xsd and XMLSchema.xsd

XML-examples:

or

 $<\!message Identification\!>\!CC034C\!<\!/message Identification\!>\!\cdots for query on guarantees$

or

or

<messageIdentification>CC141C</messageIdentification> --- for information about non-arrived movement

Message Type

0.14		Require	ement O	verview		vcp d	VCD noth				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path					
No /No	M	M	M	M	M	Dagamath	D 4 1 1 / T				
No/No	DL	DL	DL	DL	DL	Basepath: Header/messageType					
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment			
None	message	еТуре		•		an6	M	CL060			

Description:

This data element is used to describe which type of message is being sent.

Rules/codes/other relevant information:

The rule describes the available message types.

For the messages in this XML guide, are one of the following message IDs:

- IE007: Arrival Notification to Office of Destination
- IE026: Guarantee Access Codes
- IE034: Query on Guarantees
- IE044: Unloading Remarks to Office of Destination
- IE141: Information About Non-Arrived Movement

IE and CC messages are the same, but with different names. E.g., IE507 is correspondent to a CC507C, this is due to system naming and legalization naming schemes.

For more information, look at the htypes.xsd and XMLSchema.xsd

```
<messageType>CC007C</messageType> --- for arrival notification to office of destination
or
<messageType>CC026C</messageType> --- for guarantee access codes
or
<messageType>CC034C</messageType> --- for query on guarantees
or
<messageType>CC044C</messageType> --- for unloading remarks to office of destination
or
<messageType>CC141C</messageType> --- for information about non-arrived movement
```

Correlation Identifier

0.14		Require	ement O	verview		vcp d					
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path					
No /No	MC	MC	MC	MC	MC	Dagamath	Basepath: Header/correlationIdentifier				
No/No	DL	DL	DL	DL	DL	ваѕераш	: неаце	er/correlationidentifier			
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment			
None	correlat	ionIdent	ifier			an35	MC	C0511 R0008			

Description:

If multiple notifications are received on the same declaration, this would be the same identifier.

Rules/codes/other relevant information:

This shall be equal to the rejected / requested message.

For more information, look at the htypes.xsd and XMLSchema.xsd

XML-examples:

<correlationIdentifier>CC007C</correlationIdentifier> --- for arrival notification to office of destination
or

<correlationIdentifier>CC026C</correlationIdentifier> --- for guarantee access codes
or

<correlationIdentifier>CC034C</correlationIdentifier> --- for query on guarantees

<correlationIdentifier>CC044C</correlationIdentifier> --- for unloading remarks to office of destination
or

<correlationIdentifier>CC141C</correlationIdentifier> --- for information about non-arrived movement

Incident

		Require	ement O	verview								
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path						
No/No	O CL	n/a	n/a	n/a	n/a	Basepath	Basepath: Header/Consignment/Incident					
EUCDM 6.1		/IL-name				Format	M/O	Comment				
None	Inciden	t				n/a	0	B2400				
None	sequenc	eNumbe	r			n5	M	R0987				
None	code					n1	M	CL019				
None	text					an512	М					
None	Endors	ement				n/a	0					
None	date					an10	M	G0002				
None	authorit	.y				an35	M					
None	place					an35	M					
None	country					a2	M	CL009				
None	Locatio	n				n/a	M					
16 15 046 000	qualifie	rOfIdenti	fication			a1	M	CL038				
16 15 036 000	UNLoco	de				an17	MC	CL244 C0460				
16 15 018 20	country					a2	M	CL009				
16 15 048 000	GNSS					n/a	MC	C0460				
16 15 048 049	latitude					an17	M	G0002 G0014				
16 15 048 50	longitud	le				an17	M	G0002 G0014				
16 15 018 000	Address	3				n/a	MC	C0460				
16 15 018 019	streetAr	ndNumbe	er			an70	M					
16 15 018 021	postcod	e				an17	MC	C0505				
16 15 018 022	city					an35	M					
19 07 000 000	Transp	ortEquip	ment			n/a	MC	S1023 C0040 C0240 G0103				
None	sequenc	eNumbe	r			n5	M	R0987				
19 07 063 000	containe	erIdentifi	cationNu	ımber		an17	MC	C0820 G0002 G0016				
19 10 068 000	number	OfSeals				n4	MC	C0396 G0021 G0023 R0106 R0448				
19 10 000 000	Seal					n/a	MC	C0569				
None	sequenc	eNumbe	r			n5	M	R0987				
19 10 015 000	identifie	er				an20	M	G0023 R0107				
19 07 044 000	GoodsR	eference				n/a	0	G0670				
None	sequenc	eNumbe	r			n5	M	R0987				
None	declarat	ionGood	sItemNu	mber		n5	M	G0005 G0006				
None	Transh	ipment				n/a	MC	C0240				
None	containe	erIndicat	or			n1	M	CL027 G0029				
None	Transpo	rtMeans				n/a	M					
None	typeoflo	lentificat	ion			n2	M	CL750 G0023				
None	identific	cationNu	mber			an35	M	G0023				
None	national	lity				a2	M	CL165 G0023				
Description:												
This data elemen	t is used t	o identif	y an incid	lent.		<u> </u>						

Rules/codes/other relevant information:

Incident:

Element used to identify and provide information about an incident.

sequenceNumber (Incident):

There can be declared multiple incidents. Number them sequentially here.

code:

Code indicating the type of incident. Available type codes can be seen here on sheet CL019.

text

Free-text describing the incident or providing additional information.

Endorsement:

This element provides details about the endorsement of the incident and the endorsing authority.

date

Date of the incident. Rules on this element uses a simple RegEx restriction: " $d{4}-d{2}-d{2}$ ". It translates to "Year-Month-Day". For example: "2022-12-28".

authority:

Reference number of the endorsing authority. The authority has to be a Competent Customs Authority.

place:

City of the endorsing authority.

country:

Country of the endorsing authority.

Location:

Element providing information about the location of the incident.

qualifier Of Identification:

This element represents the relevant code for the identification of the location and indicates how the location will be declared. The possible codes are stated below and can also be seen here on sheet CL038:

- 'U': UN/LOCODE
- 'W': GNSS coordinates
- 'Z': Free text

UNLocode:

Use the codes defined in the UN/LOCODE Code List by Country. See <u>Codelists - NCTS.xlsx</u> under sheet CL244 for available codes. Only required when qualifierOfIdentification is set to 'U'.

country:

The two-letter code of the country e.g. DK for Denmark.

GNSS:

Relevant coordinates from Global Navigation Satellite Systems (GNSS) where goods are available.

Only required when qualifierOfIdentification is set to 'W'.

latitude:

Latitude coordinate of the location of goods.

Rules on this element uses a simple RegEx restriction: "[+-]?([0-8]?[0-9][5,7]]90.000000?0?)".

It translates to "optional '+' or '-' prefix, then either one or two digits before the '.' followed by 5-7 digits. Alternatively it is possible to write 90.00000". This pattern represents a valid latitude coordinate. Examples: "-5.470795", "23.004843" or "+40.702958"

longitude:

Longitude coordinate of the location of goods. Same rules on this element as the latitude element.

Address:

Contains information regarding the address of the approved location of the goods.

Only required when qualifierOfIdentification is set to 'Z'.

streetAndNumber:

The name of the street of the goods location address and the number of the building or facility.

postcode:

The relevant postcode for the location of goods.

city:

The city name of the location of goods address.

TransportEquipment:

Element containing information about the transport equipment associated with the incident.

Required if incident code = '2' or '4'

Optional if incident code = '3' or '6'

sequenceNumber (TransportEquipment):

There can be declared multiple transport equipment elements. Number them sequentially here.

containerIdentificationNumber:

Marks (letters and/or numbers) which identify the container.

numberOfSeals:

The number of seals affixed to the transport equipment, where applicable.

Seal:

Element containing information about the seal(s) affixed to the transport equipment.

sequenceNumber (Seal):

For each container, enter the goods item number(s) for the goods transported in this container.

identifier:

The identification numbers of the seals affixed to the transport equipment, where applicable.

GoodsReference:

Element containing information to identify the goods.

sequenceNumber (GoodsReference):

For each container, enter the goods item number(s) for the goods transported in this container.

declarationGoodsItemNumber:

Reference to the declaration goods item.

Transhipment:

Element containing information about a shipment of goods/containers to an intermediate destination, then to another. Only required when incident code = '3' or '6'.

containerIndiciator:

Indicates whether the shipment consists of containers. '1' = Yes, '0' = No.

See Codelists - NCTS.xlsx under sheet CL027 for available codes.

TransportMeans:

Element containing information about the means of transport for the declared Transhipment.

typeOfIdentification:

Code indicating the type of transport means used for the Transhipment. See <u>Codelists - NCTS.xlsx</u> under sheet CL750 for available codes.

identificationNumber:

The identification number for the means of transport used for the Transhipment. The format differs depending on the type of transport means.

nationality:

The nationality of the means of transport indicated by the two-letter code of the country e.g. DK for Denmark. See <u>Codelists - NCTS.xlsx</u> under sheet CL165 for available codes.

For more information, look at the stypes.xsd and XMLSchema.xsd

```
<Incident>
 <sequenceNumber>1</sequenceNumber>
 <code>1</code>
 <text>Carrier has to deviate from itinerary due to weather conditions out of their control</text>
 <Endorsement>
  <date>2009-05-16</date>
  <authority>DK004700</authority>
  <place>Tranbjerg</place>
  <country>DK</country>
 </Endorsement>
 <Location>
  <qualifierOfIdentification>Z</qualifierOfIdentification>
  <UNLocode>DKAAR</UNLocode>
  <country>DK</country>
   <latitude>56.153677
   <longitude>10.178090</longitude>
  </GNSS>
  <Address>
   <streetAndNumber>Frejasvej 27</streetAndNumber>
   <postcode>8230</postcode>
   <city>Aarhus</city>
  </Address>
 </Location>
 <TransportEquipment>
  <sequenceNumber>1</sequenceNumber>
  <containerIdentificationNumber>CSQU3054383</containerIdentificationNumber>
  <numberOfSeals>1</numberOfSeals>
   <sequenceNumber>1</sequenceNumber>
   <identifier>F742</identifier>
  </Seal>
  <GoodsReference>
   <sequenceNumber>1</sequenceNumber>
   <declarationGoodsItemNumber>1</declarationGoodsItemNumber>
  </GoodsReference>
 </TransportEquipment>
 <Transhipment>
  <containerIndicator>1</containerIndicator>
  <TransportMeans>
   <typeOfIdentification>21</typeOfIdentification>
   <identificationNumber>EG3101</identificationNumber>
   <nationality>DK</nationality>
  </TransportMeans>
 </Transhipment>
</Incident>
```

Enquiry

C/A	Require	ement O	verview		VCD th-	VCD moth			
C/A	IE007	IE026 IE034 IE044 IE141 XSD-path				xsD-patn			
No/No	n/a	n/a	n/a	n/a	O DL	Basepath: Header/Enquiry			
EUCDM 6.1	XSD/XN	/IL-name	•			Format	M/O	Comment	
None	Enquiry					n/a	0		
None	TC11De	liveryDa	te			an10	0	G0002	
None	text	•			•	an512	0	C0220	

Description:

This data element is used to describe the enquiry.

Rules/codes/other relevant information:

TC11DeliveryDate:

Date of the enquiry. Rules on this element uses a simple RegEx restriction: " $\d{4}-\d{2}-\d{2}$ ".

It translates to "Year-Month-Day". For example: "2022-12-28".

text:

Free-text describing the enquiry

For more information, look at the stypes.xsd and XMLSchema.xsd

- <Enquiry>
- <TC11DeliveryDate>2004-02-14</TC11DeliveryDate>
- <text>Text to describe the enquiry with the date element above it</text>
- </Enquiry>

Transit Operation (IE007)

CIA		Require	ement O	verview		VCDth-	VCD models				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path					
No/No	M DL	n/a	n/a	n/a	n/a	Basepath: Header/TransitOperation					
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment			
None	Transit	Operation	ı			n/a	M				
None	MRN					an18	M	G0002 R0028			
None	arrivalN	lotificatio	nDateAr	ndTime		an19	M	G0002			
None	simplifie	edProced	lure			n1	M	CL027			
None	incident	tFlag	·			n1	M	CL027			

Description:

Element containing information relevant to the transit operation.

Rules/codes/other relevant information:

MRN:

The MRN is automatically generated following the EUCDM legislation as a unique combination of 18 characters. The MRN is created by the Customs agency and is sent as part of the CWMACC notification for a standard declaration and in the CWMRCV notification for a pre-lodged declaration.

The combination of the 18 characters is, in the time of writing, as follows:

- The last two digits of the year of formal acceptance of the declaration (e.g., '21' for 2021)
 - o Consist of 2 digits
- 2. Country where the declaration/proof of the customs status of union goods/notification is lodged (e.g., 'DK' for Denmark)
 - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - o Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - o Consist of 1 alphanumeric character
- 5. Control digit (e.g., '5')
 - Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

arrivalNotificationDateAndTime:

The date and time for the arrival notification.

Rules on this element uses a simple RegEx restriction: " $d{4}-d{2}-d{2}Td{2}:d{2}:d{2}$ ". It translates to "Year-Month-DayTHour:Minute:Second". For example: "2022-12-28T15:28:09"

simplifiedProcedure:

Indicates whether the transit operation is a simplified procedure. '1' = Yes, '0' = No.

See Codelists - NCTS.xlsx under sheet CL027 for available codes.

incidentFlag:

Indicates whether the transit operation is an incident. '1' = Yes, '0' = No.

See Codelists - NCTS.xlsx under sheet CL027 for available codes.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <TransitOperation>
 - <MRN> 22DK0JSTSTERNUNIC8
 - <arrivalNotificationDateAndTime>2022-11-18T22:22:22</arrivalNotificationDateAndTime>
 - <simplifiedProcedure>1</simplifiedProcedure>
 - <incidentFlag>0</incidentFlag>
- </TransitOperation>

Transit Operation (IE044)

CIA		Require	ement O	verview		VCD moth			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No/No	n/a	n/a	n/a	M DL	n/a	Basepath	Basepath: Header/TransitOperation		
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment	
None	Transit	Operation	ı			n/a	M		
None	MRN					an18	M	G0002	
None	otherTh	ingsToRe	eport		•	an512	0		

Description:

Element containing information relevant to the transit operation.

Rules/codes/other relevant information:

MRN:

The MRN is automatically generated following the EUCDM legislation as a unique combination of 18 characters. The MRN is created by the Customs agency and is sent as part of the CWMACC notification for a standard declaration and in the CWMRCV notification for a pre-lodged declaration.

The combination of the 18 characters is, in the time of writing, as follows:

- The last two digits of the year of formal acceptance of the declaration (e.g., '21' for 2021)
 - o Consist of 2 digits
- 2. Country where the declaration/proof of the customs status of union goods/notification is lodged (e.g., 'DK' for Denmark)
 - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - o Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - o Consist of 1 alphanumeric character
- 5. Control digit (e.g., '5')
 - Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

otherThingsToReport:

Free-text field for reporting additional information relevant to the transit operation.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <TransitOperation>
- <MRN>22DK0JSTSTERNUNIC8
- <otherThingsToReport>all ok for this operation</otherThingsToReport>
- </TransitOperation>

Transit Operation (IE141)

Requirement Overview							VCD moth			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path				
No/No	n/a	n/a	n/a	M DL	n/a	Basepath	er/TransitOperation			
EUCDM 6.1	XSD/XN	/IL-name	•			Format	M/O	Comment		
None	Transit	Operation	1			n/a M				
None	MRN					an18	M	G0002		

Description:

Element containing information relevant to the transit operation.

Rules/codes/other relevant information:

MRN

The MRN is automatically generated following the EUCDM legislation as a unique combination of 18 characters. The MRN is created by the Customs agency and is sent as part of the CWMACC notification for a standard declaration and in the CWMRCV notification for a pre-lodged declaration.

The combination of the 18 characters is, in the time of writing, as follows:

- The last two digits of the year of formal acceptance of the declaration (e.g., '21' for 2021)
 - Consist of 2 digits
- 2. Country where the declaration/proof of the customs status of union goods/notification is lodged (e.g., 'DK' for Denmark)
 - o Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - o Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - $\circ \quad \text{ Consist of 1 alphanumeric character} \\$
- 5. Control digit (e.g., '5')
 - o Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

For more information, look at the stypes.xsd and XMLSchema.xsd

- <TransitOperation>
- <MRN>22DK0JSTSTERNUNIC8
- </TransitOperation>

Group 11 – Message information (including procedure codes)



Group 12 – References of messages, documents, certificates, authorisations



Supporting Document

CIA		Require	ement O	verview		VCD41-		
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a	n/a	n/a	O CL HCL CIL	n/a	Header/C Header/C	onsignr onsignr onsignr	ment/SupportDocument ment/HouseConsignment/SupportDocument ment/HouseConsignment/Consign- prtDocumentl
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment
12 03 000 000	Support	ingDocu	ment			n/a	0	G0360
None	sequenc	eNumbe	r			n5	M	R0054
12 03 002 000	type					an4	0	CL213 G0057 G0360
12 03 001 000	reference	ceNumbe	r			an70	0	G0321 G0360
12 01 079 000	complei	nentOfIn	formatio	n		an35	0	

Description:

This data element is used to identify or reference Union or international documents, certificates and authorizations produced in support of the declaration, and additional references.

Rules/codes/other relevant information:

sequenceNumber:

There can be declared multiple supporting documents. Number them sequentially here.

tvpe:

Represents the type of the supporting document.

See what type codes can be used here https://skat.dk/data.aspx?oid=2364592 or Codelists - NCTS.xlsx under sheet CL213.

referenceNumber:

Identification or reference number of Union or national/international documents or certificates produced in support of the declaration.

complementOfInformation:

Complementary information concerning the supporting document.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <SupportingDocument>
- <sequenceNumber>1</sequenceNumber>
- <type>N003</type>
- <referenceNumber>ISO9001</referenceNumber>
- <complementOfInformation>Quality of consignment is approved/complementOfInformation>
- </SupportingDocument>

Additional Reference

CIA		Require	ement O	verview		VCDtl-		
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a	n/a	n/a	O CL HCL CIL	n/a	Header/Co	onsignr onsignr onsignr	ment/AdditionalReference ment/HouseConsignment/AdditionalReference ment/HouseConsignment/Consign- ionalReference
EUCDM 6.1	XSD/XN	/IL-name)			Format	M/O	Comment
12 04 000 000	Addition	nalRefere	ence			n/a	0	G0360
None	sequenc	eNumbe	r			n5	M	R0054
12 04 002 000	type					an4	0	CL380 G0057 G0360
12 04 001 000	referen	ceNumbe	r			an70	0	MC for CIL G0321 G0360 R0023

Description:

This data element includes the type and reference of an additional declaration made which is not covered by Supporting Document, Transport Document or Additional Information.

Rules/codes/other relevant information:

sequenceNumber:

There can be declared multiple additional references. Number them sequentially here.

type:

Type of the additional declaration.

For information on which codes to use see here: https://www.skat.dk/skat.aspx?oId=109749 or Codelists - NCTS.xlsx under sheet CL380.

referenceNumber:

Identification or reference number for any additional declarations made which is not covered by Supporting Document, transport document or additional information.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <AdditionalReference>
 - <sequenceNumber>1</sequenceNumber>
- <type>Y028</type>
- <referenceNumber>DKAEOF008</referenceNumber>
- </AdditionalReference>

Transport Document

CIA		Require	ement O	verview		VCD 41-		
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a	n/a	n/a	O CL HCL CIL	n/a	Header/Co Header/Co	onsignr onsignr onsignr	ment/TransportDocument ment/HouseConsignment/TransportDocument ment/HouseConsignment/Consign- portDocument
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment
12 05 000 000	Transpo	rtDocum	ent			n/a	0	G0360 G0989
None	sequenc	eNumbe	r			n5	M	R0054
12 05 002 000	type					an4	0	M for CIL CL754 G0057 G0360
12 05 001 000	reference	ceNumbe	r			an70	0	M for CIL G0321 G0360

Description:

This data element includes the type and reference of the transport document with which the goods have been brought into the customs territory of the Union.

Rules/codes/other relevant information:

sequenceNumber:

You can declare multiple transport documents. Number them sequentially here.

tvpe:

Type of the transport document.

For information on which codes to use see <u>Codelists - NCTS.xlsx</u> under sheet CL754.

referenceNumber:

Identification or reference number of the transport document.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <TransportDocument>
 - <sequenceNumber>1</sequenceNumber>
 - <type>N760</type>
- <referenceNumber>S0700039</referenceNumber>
- </TransportDocument>

Authorisation

Requirement Overview								
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	MC DL	n/a	n/a	n/a	Basepath: Header/Authorisation			
EUCDM 6.1	XSD/XN	/IL-name	!			Format	M/O	Comment
12 12 000 000	Authori	sation				n/a	MC	C0102 G0102
None	sequenc	ceNumbe	r			n5	M	R0987
12 12 002 000	type					an4	M	CL236 G0117
12 12 001 000	reference	ceNumbe	r			an35	M	G0033

Description:

This data element includes the type and reference of the authorisation necessary for the declaration and notification.

Rules/codes/other relevant information:

sequenceNumber:

There can be declared multiple authorisations. Number them sequentially here.

type:

Type of authoriation.

The TypeCodes can be found in Bilag 16: https://skat.dk/getfile.aspx?id=151338&type=xlsx or Codelists - NCTS.xlsx under sheet CL236.

referenceNumber:

Reference number of the authorisations necessary for the declaration and notification.

For more information, look at the stypes.xsd and XMLSchema.xsd

- <Authorisation>
- <sequenceNumber>1</sequenceNumber>
- <type>C524</type>
- <referenceNumber>DKTRD55-12345</referenceNumber>
- </Authorisation>

Group 13 - Parties



Trader at Destination

CIA	Require	ement O	verview		VCD th	VCD noth			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No/No	M DL	n/a	n/a	M DL	n/a	n/a Basepath: Header/TraderAtDestination			
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment	
None	TraderA	tDestina	tion			n/a	M	G0042	
None	identific	cationNu	mber			an17	M	R0850	
None	commu	nicationL	anguage	AtDestina	ation	a2	0	Only relevant for IE007 CL192 R0100	

Description:

This data element includes the identification and communication language of the trader party at the destination.

Rules/codes/other relevant information:

identificationNumber:

Identification number of the trader at the destination.

If the trader is in EU, then the value must be a valid EORI or TCUIN.

If the trader is **not** in EU, then the value must be a TIN number.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

communication Language At Destination:

The two-letter <u>language</u> code of the country e.g. 'da' for Denmark.

For available country codes, see <u>Codelists - NCTS.xlsx</u> under sheet CL192.

NB: CL192 contains the valid <u>country</u> codes, but their <u>language</u> codes are the actual input

NB: only 'da' is valid in Denmark, as it is determined by the "Operating Country of Transit" (which is Denmark in DMS)

For more information, look at the stypes.xsd and XMLSchema.xsd

- <TraderAtDestination>
 - <identificationNumber>DK123456789000</identificationNumber>
 - $<\!\!communication Language At Destination \!\!>\!\! da \!\!<\!\!/communication Language At Destination \!\!>\!\!$
- </TraderAtDestination>

Requester

Requirement Overview						VCD th		
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a	M DL	n/a	n/a	'a Basepath: Header/ Requester			
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment
None	Request	ter				n/a	M	
None	identific	cationNu	mber			an17	M	R0850
None	role					n1	M	CL156

Description:

This data element is used to define the requester of the query.

Rules/codes/other relevant information:

identificationNumber:

Identification number of the trader at the destination.

If the trader is in EU, then the value must be a valid EORI or TCUIN.

If the trader is **not** in EU, then the value must be a TIN number.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

role

The role of the query requester. For available role codes, see **Codelists - NCTS.xlsx** under sheet CL156.

For more information, look at the stypes.xsd and XMLSchema.xsd

XML-examples:

<Requester>

<id>dentificationNumber>DK123456789000</identificationNumber>

<role>2</role>

</Requester>

Consignee Actual

CIA		Require	ement O	verview		VCD th						
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path						
No/No	n/a	n/a	n/a	n/a	M CL	Basepath	Basepath: Header/Consignment/ConsigneeActual					
EUCDM 6.1	XSD/XN	/IL-name			GE.	Format	M/O	Comment				
13 03 000 000	Consign	eeActual				n/a	M					
13 03 017 000	identific	cationNu	nber			an17	0					
13 03 016 000	name					an70	M					
13 03 018 000	Address	s				n/a	M					
13 03 018 019	streetAr	ndNumbe	er			an70	M					
13 03 018 021	postcod	е				an17	MC	C0505				
13 03 018 022	city					an35	M					
13 03 018 020	country					a2	M	CL248				

Description:

This data element includes details used to identify the party to whom goods are actually consigned.

Rules/codes/other relevant information:

identificationNumber:

EORI number of the consignee or a third country unique ID code available to the union.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

name:

The full name of the party.

Address:

Contains information regarding the address of the actual consignee.

streetAndNumber:

Street name of the address and number of the facility or building.

postcode

Relevant postcode of the consignee's address.

citv:

City name of the consignee's address.

country

The two-letter code of the country e.g. DK for Denmark.

For available country codes, see **Codelists - NCTS.xlsx** under sheet CL248.

For more information, look at the stypes.xsd and XMLSchema.xsd

XML-examples:

</ConsigneeActual>

```
<ConsigneeActual>
<identificationNumber>DK123456789000</identificationNumber>
<name>Claus Johnson</name>
<Address>
<streetAndNumber>Bildbjergvej 4</streetAndNumber>
<postcode>8200</postcode>
<city>Aarhus</city>
<country>DK</country>
</Address>
```

Holder of the Transit Procedure

CIA	Requirement Overview								
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No/No	n/a	M DL	n/a	n/a	M DL	Basepath	Basepath: Header/HolderOfTheTransitProcedure		
EUCDM 6.1	XSD/XN	/IL-name				Format	M/0	Comment	
13 07 000 000	Holder(OfTheTra	nsitProce	edure		n/a	M		
13 07 017 000	identific	cationNu	mber			an17	0	G0120 R0850	
13 07 078 000	TIRHolo	derIdenti	ficationN	umber		an17	0	Only relevant for IE141 C0904 G0002	
13 07 016 000	name					an70	0	C0250	
13 07 018 000	Addres	s				n/a	0	C0250	
13 07 018 019	streetAi	ndNumbe	er			an70	M		
13 07 018 021	postcod	le				an17	MC	C0505	
13 07 018 022	city					an35	M		
13 07 018 020	country	,				a2	M	CL248	

Description:

This data element includes details used to identify the holder of the transit procedure or the authorised representative lodging the transit declaration on behalf of the holder of the procedure.

Rules/codes/other relevant information:

identificationNumber:

EORI number of the transit procedure holder or representative party.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

TIRHolderIdentificationNumber:

EORI or identification number attributed by a country participating in the Common Transit Convention of the person authorized to use the TIR Carnet (holder). See format for valid EORI above.

name:

The full name of the party.

Address:

Contains information regarding the address of the party.

streetAndNumber:

Street name of the address and number of the facility or building.

postcode:

Relevant postcode of the party's address.

city:

City name of the party's address.

country:

The two-letter code of the country, e.g. DK for Denmark.

For available country codes, see Codelists - NCTS.xlsx under sheet CL248.

For more information, look at the stypes.xsd and XMLSchema.xsd

XML-examples:

</HolderOfTheTransitProcedure>

Group 14 - Valuation information/Taxes



Group 16 - Places/Countries/Regions



Unloading Remark

C/A		Require	ement O	verview		VCD	VCD noth			
C/A	IE007	IE026	IE034	IE044	IE141	xsD-patn	XSD-path			
No/No	n/a	n/a	n/a	M DL	n/a	Basepath	Basepath: Header/UnloadingRemark			
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment		
None	Unloadi	ngRemar	·k			n/a	M			
None	conforn	ı				n1	M	CL027 G0205		
None	unloadi	ngCompl	etion			n1	M	CL027 G0186		
None	unloadi	ngDate				an10	M	G0002		
None	stateOfS	Seals				n1	MC	CL027 C0440 G0017		
None	unloadi	ngRemar	k		•	an512	0			

Description:

This data element includes details regarding the unloading of goods and any related remarks.

Rules/codes/other relevant information:

conform

A flag that indicates if the consignment conforms to the expectations, where:

- '0' = (No) there are unloading remarks
- '1' = (Yes) there are no unloading remarks

unloadingCompletion:

A flag that indicates if unloading was completed. 0' = No, 1' = Yes.

unloadingDate:

Date where unloading occurred. This date should be EQUAL TO or AFTER the "preparationDateTime" element of the **first** IE043 received, and it should <u>not</u> be in the future.

Format rules on this element uses a simple RegEx restriction: " $\d{4}-\d{2}-\d{2}$ ".

It translates to "Year-Month-Day". For example: "2022-12-28".

stateOfSeals:

A flag that indicates if the state of the seals are OK (i.e. they are intact and not broken). '0' = No, '1' = Yes.

unloadingRemark:

Free-text field to record the details of the goods unloading including any relevant remarks.

For more information, look at the stypes.xsd and XMLSchema.xsd

XML-examples:

- <UnloadingRemark>
 - <conform>1</conform>
 - <unloadingCompletion>1</unloadingCompletion>
 - <unloadingDate>2023-06-26 </unloadingDate>
 - <stateOfSeals>1</stateOfSeals>
 - <unloadingRemark>Unloading was executed successfully without any complications</unloadingRemark>
- </UnloadingRemark>

Location of Goods

0.44		Require	ement O	verview		VCDul.					
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path	xsv-patii				
No/No	M CL	n/a	n/a	n/a	n/a	Basepath	Basepath: Header/Consignment/LocationOfGoods				
EUCDM 6.1	XSD/XN	/IL-name	!			Format	M/0	Comment			
16 15 000 000	Locatio	nOfGood	ls			n/a	M				
16 15 045 000	typeOfL	ocation				a1	M	CL347			
16 15 046 000	qualifie	rOfIdenti	fication			a1	M	CL326 G0500			
16 15 052 000	authoris	sationNu	mber			an35	MC	C0394			
16 15 053 000	addition	nalIdentif	ier			an4	0	C0671			
16 15 036 000	UNLoco	de				an17	MC	CL244 C0394			
16 15 047 000	Custom	sOffice				n/a	MC	C0394			
16 15 047 001	reference	ceNumbe	r			an8	M	CL172			
16 15 048 000	GNSS					n/a	MC	C0394			
16 15 048 049	latitude					an17	M	G0002 G0014			
16 15 048 050	longitud	le				an17	M	G0002 G0014			
16 15 051 000	Econon	nic0pera	tor			n/a	MC	C0394			
16 15 051 017	identific	cationNu	nber			an17	M	R0850			
16 15 018 000	Addres	s				n/a	MC	C0394			
16 15 018 019	streetAr	ndNumbe	er			an70	M				
16 15 018 021	postcod	e				an17	MC	C0505			
16 15 018 022	city					an35	M				
16 15 018 020	country					a2	M	CL009			
16 15 081 000	Postcoo	leAddre	SS			n/a	MC	C0394			
16 15 081 025	houseN	umber				an17	MC	C0382			
16 15 081 021	postcod	e				an17	M				
16 15 081 020	country					a2	M	CL190			
16 15 074 000	Contact	Person				n/a	0	C0394 G0105			
16 15 074 016	name					an70	M				
16 15 074 075	phoneN	umber				an35	M				
16 15 074 076	eMailAd	ldress				an256	0	G0002			

Description:

Information about the place where the goods are located. This location shall be precise enough to allow customs to carry out the physical control of the goods.

Rules/codes/other relevant information:

This data element can be **supplemented** on a supplementary declaration for **D1** declarations.

typeOfLocation:

This element indicates the type of location where the goods will be presented. For declaring the location of goods there are predefined codes for indicating the type of location and how it is declared with specific possible values and combinations. The type codes and their types of locations are (can also be seen <u>Codelists - NCTS.xlsx</u> under sheet CL347):

- 'A': Designated location
- 'B': Authorised place
- 'C': Approved place
- 'D': Other

qualifierOfIdentification:

This element represents the relevant code for the identification of the location and indicates how the location will be declared. The possible codes are (can also be seen <u>Codelists - NCTS.xlsx</u> under sheet CL326):

- 'U': UN/LOCODE
- 'V': Customs Office Identifier
- 'W': GNSS coordinates
- 'X': EORI number
- 'Y': Authorisation number
- 'Z': Free text
- T: Postal code must only be used in case houseNumber and postcode, or only postcode, define an exact and unique location

The valid combinations for the two fields are:

- 'A' and 'U': Designated place identified by UN/LOCODE
- 'A' and 'V': Designated place identified by Customs Office Identifier
- 'B' and 'Y': Authorised place identified by Authorisation number.
- 'C' and 'Z': Approved place identified by filling in the address fields.
- 'D' and 'Z': Other place identified by filling in the address fields.
- 'D' and 'W': Other place identified by GNSS coordinates.
- 'D' and 'X': Other place identified by an EORI number.

authorisationNumber:

The authorisation number of the location concerned. Only required when qualifierOfIdentification is set to 'Y'.

additionalIdentifier:

In case of several premises, for the location to be specified more precisely related to an EORI or authorisation, enter the relevant code here. This field must be filled if the type and qualifier combination is 'B' and 'Y'.

UNLocode:

Use the codes defined in the UN/LOCODE Code List by Country. See <u>Codelists - NCTS.xlsx</u> under sheet CL244 for available codes. Only required when qualifierOfIdentification is set to 'U'.

CustomsOffice:

The relevant customs office code where goods are available for further customs control.

Only required when qualifierOfIdentification is set to 'V'.

referenceNumber:

The reference number of the customs office where the goods are available for further customs control.

See the list of Customs Office IDs and search for specific Custom Office IDs here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en or see Codelists - NCTS.xlsx under sheet CL172.

GNSS:

Relevant coordinates from Global Navigation Satellite Systems (GNSS) where goods are available.

Only required when qualifierOfIdentification is set to 'W'.

latitude:

Latitude coordinate of the location of goods.

 $Rules \ on this \ element \ uses \ a \ simple \ RegEx \ restriction: \ ``[+-]?([0-8]?[0-9]\ [0-9]\{5,7\}|90.000000?0?)".$

It translates to "optional '+' or '-' prefix, then either one or two digits before the '.' followed by 5-7 digits. Alternatively it is possible to write 90.00000". This pattern represents a valid latitude coordinate. Examples: "-5.470795", "23.004843" or "+40.702958"

longitude:

Longitude coordinate of the location of goods. Same rules on this element as the latitude element.

EconomicOperator:

This element contains information related to the economic operator in whose premises the goods can be controlled. Only required when qualifierOfIdentification is set to 'X'.

identificationNumber:

Identification number of the Economic Operator (EO).

If the EO is in EU, then the value must be a valid EORI or TCUIN.

If the EO is **not** in EU, then the value must be a TIN number.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

Address:

Contains information regarding the address of the approved location of the goods.

Only required when qualifierOfIdentification is set to 'Z'.

streetAndNumber:

The name of the street of the goods location address and the number of the building or facility.

postcode

The relevant postcode for the location of goods.

citv:

The city name of the location of goods address.

country:

The two-letter code of the country e.g. DK for Denmark.

See Codelists - NCTS.xlsx under sheet CL009 for possible country codes.

PostcodeAddress:

This element may be used where it is possible to determine the location of the goods with the postcode complemented by the house number if necessary. Only required when qualifierOfIdentification is set to 'T'.

houseNumber:

The house number for the related location of goods.

postcode:

The relevant postcode for the related location of goods.

country:

The two-letter code of the country e.g. DK for Denmark.

See Codelists - NCTS.xlsx under sheet CL190 for possible country codes.

ContactPerson:

Contains information on the specified contact person. Information recorded under this data group is solely for communication purposes. No legal liabilities exist upon the specific contact person.

name:

The name of the contact person.

phoneNumber:

the phone number of the contact person.

eMailAddress:

The e-mail address of the contact person.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples: <LocationOfGoods> <typeOfLocation>A</typeOfLocation> <qualifierOfIdentification>V</qualifierOfIdentification> <authorisationNumber>DKTST123456787</authorisationNumber> <additionalIdentifier>007</additionalIdentifier> <UNLocode>DKTAG</UNLocode> <CustomsOffice> <referenceNumber>DK004700</referenceNumber> </CustomsOffice> <GNSS> <latitude>56.103378</latitude> <longitude>10.148757 </GNSS> <EconomicOperator> <identificationNumber>DK123456789000</identificationNumber> </EconomicOperator> <Address> <streetAndNumber>Slet Parkvej 1</streetAndNumber> <postcode>8310</postcode>

<city>Tranbjerg</city><country>DK</country>

<postcode>8310</postcode>
 <country>DK</country>
</PostcodeAddress>
<ContactPerson>

<name>Jens Jensen</name>

<houseNumber>Slet Parkvej 1/houseNumber>

<phoneNumber>12345678</phoneNumber>
<eMailAddress>contact@email.com</eMailAddress>

</Address>

<PostcodeAddress>

</ContactPerson>
</LocationOfGoods>

Group 17 – Customs Offices



Customs Office of Destination Actual

CIA		Require	ement O	verview		VCD th			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No /No	M	n /o	n /o	M	0	Daganath			
No/No	DL	n/a	n/a	DL	DL	Basepath: Header/CustomsOfficeOfDestinationActual			
EUCDM 6.1	XSD/XN	1L-name	:			Format	M/0	Comment	
17 05 000 000	Custom	o Office Of	Dostinati	onActual	ı	n/o	М	O for IE141	
17 05 000 000	Customs	someon	Desunau	onActual	l	n/a	M	G0042 S1018 C0215 C0315	
17 05 001 000	reference	ceNumbe	r			an8	M	CL172	

Description:

This data element is used to identify the customs office at which the Union transit operation shall end.

Rules/codes/other relevant information:

For the IE141 message, this element is only required if the Enquiry TC11DeliveryDate field is present.

referenceNumber:

The reference number of the office where the Union transit operation shall end.

See the list of Customs Office IDs and search for specific Custom Office IDs here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en or see Codelists - NCTS.xlsx under sheet CL172.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

<CustomsOfficeOfDestinationActual>

<referenceNumber>DK004700</referenceNumber>

</CustomsOfficeOfDestinationActual>

Customs Office of Guarantee

CIA		Require	ement O	verview		VCD moth				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path				
No/No	n/a	M DL	n/a	n/a	n/a	Basepath: Header/CustomsOfficeOfGuarantee				
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment		
None	Customs	sOfficeOf	Guarante	ee		n/a	M			
99 03 072 000	reference	ceNumbe	r			an8	M	CL174		

Description:

This data element is used to identify the customs office at which the guarantee is registered.

Rules/codes/other relevant information:

referenceNumber:

The reference number of the office where the guarantee is registered.

See the list of Customs Office IDs and search for specific Custom Office IDs here: $\frac{https://ec.europa.eu/taxation\ customs/dds2/rd/rd\ consultation\ location.jsp?Lang=en\ or\ see\ \underline{Codelists-NCTS.xlsx}\ under\ sheet\ CL174.$

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

<CustomsOfficeOfGuarantee>

<referenceNumber>DK004700</referenceNumber>

</CustomsOfficeOfGuarantee>

Customs Office of Enquiry at Departure

C/A	Require	ement O	verview		VCD41-					
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path				
No /No	- /a	/	/	/	M	Dagamath	. II aada	ou /Country a Office Office quiere At Domontone		
No/No	n/a	n/a	n/a	n/a	DL	ваѕераш	Basepath: Header/CustomsOfficeOfEnquiryAtDep			
EUCDM 6.1	XSD/XI	/IL-name	•			Format	M/O	Comment		
None	Custom	sOfficeOf	Enquiry/	AtDeparti	ure	n/a	M			
None	referen	ceNumbe	r			an8	M	CL176		

Description:

This data element is used to identify the customs office at which the enquiry was made to.

Rules/codes/other relevant information:

referenceNumber:

The reference number of the office where the guarantee is registered.

See the list of Customs Office IDs and search for specific Custom Office IDs here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en or see Codelists - NCTS.xlsx under sheet CL176.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

<CustomsOfficeOfEnquiryAtDeparture>

<referenceNumber>DK004700</referenceNumber>

</CustomsOfficeOfEnquiryAtDeparture>

Group 18 – Goods identification



Goods measure

CIA	C/A Requirement Overview							
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a n/a n/a O ComL n/a				n/a	Basepath: Header/Consignment/HouseConsignment/ConsignmentItem/Commodity/ GoodsMeasure		
EUCDM 6.1	XSD/XN	/IL-name	•			Format	M/O	Comment
18 04 000 000	GoodsM	easure				n/a	0	(Gross Mass) G0360
18 04 001 000	grossMa	ass				n16,6	0	G0360
18 01 001 000	netMass	5				n16,6	0	G0021 G0360

Description:

This data element contains details about the goods weight. Is also referred to as Gross Mass.

Rules/codes/other relevant information:

grossMass:

The gross mass in kilograms. It is the weight of goods including packaging, but excluding the carrier's equipment for the declaration, expressed in kilograms.

Where a gross mass greater than 1 kg includes a fraction of a unit (kg), it may be rounded off in the following manner:

- from 0,001 to 0,499: rounding down to the nearest kg,
- from 0,5 to 0,999: rounding up to the nearest kg.

A gross mass of less than 1 kg should be entered as '0,' followed by a number of decimals up to 6, discarding all "0" at the end of the quantity (e.g. 0,123 for a package of 123 grams, 0,00304 for a package of 3 grams and 40 milligrams or. 0,000654 for a package of 654 milligrams)

netMass

The net mass in kilograms. It is the weight of goods excluding packaging. Same rounding and input rules apply as for grossMass.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

- <GoodsMeasure>
- <grossMass>16500.00/grossMass>
- <netMass>16000.00</netMass>
- </GoodsMeasure>

Description of Goods

CIA	C/A Requirement Overview								
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No/No	n /2	n/2	n/a	0	n/a	Basepath	: Heade	er/Consignment/HouseConsignment/Consign-	
NO/NO	n/a n/a		11/ a	ComL	11/ a	mentItem/Commodity/descriptionOfGoods			
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment	
18 05 000 000	descript	tionOfGo	ods			n/a	0		
18 05 001 000	descript	tionOfGo	ods			an512	0	G0360	

Description:

This data element contains details about the properties of the goods.

Rules/codes/other relevant information:

descriptionOfGoods:

A plain language description (e.g. free text field) that is precise enough for Customs services to be able to identify the goods. General terms (i.e. 'consolidated', 'general cargo' 'parts' or 'freight of all kinds') or not sufficiently precise description cannot be accepted. A non-exhaustive list of such general terms and descriptions is published by the Commission.

Note that not all special characters may be considered valid input.

For more information, look at the stypes.xsd and XMLSchema.xsd

XML-examples:

<descriptionOfGoods>

Heifers of the grey, brown or yellow mountain breeds and spotted Pinzgau breed, other than for slaughter; Of a weight not exceeding 80 kg

</descriptionOfGoods>

Packaging

CIA		Require	ement O	verview		VCD th			
C/A	IE007	IE026	IE034	IE044	IE141	ี XSD-path	XSD-path		
No/No	n/a	n/a	n/a	O CIL	n/a	_	Basepath: Header/Consignment/HouseConsignment/ConsignmentItem/ Packaging		
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment	
18 06 000 000	Packagi	ng				n/a	0	G0360	
None	sequenc	eNumbe	r			n5	M	R0054	
18 06 003 000	typeOfP	ackages				an2	0	CL017 G0360	
18 06 004 000	number	OfPackag	ges			n8	0	G0021 G0139 G0360	
18 06 054 000	shipping	gMarks				an512	0	G0360	

Description:

This data element contains details related to packaging of the goods subject to the declaration or notification.

Rules/codes/other relevant information:

If discrepancies exist for the declaration at exit, then this is used to report these discrepancies.

sequenceNumber:

For each package, enter the goods item number(s) for the goods transported in this package.

typeOfPackages:

Code specifying the type of package. For valid codes see https://skat.dk/data.aspx?oid=1658864 or <u>Codelists - NCTS.xlsx</u> under sheet CL017.

numberOfPackages:

Total number of packages based on the smallest external packing unit. This is the number of individual items packaged in such a way that they cannot be divided without first undoing the packing, or the number of pieces, if unpackaged.

This information shall not be provided where goods are in bulk.

shippingMarks:

Free form describing the marks and numbers on the transport unit or packages.

This information will only be provided for packaged goods where applicable. Where goods are containerised, the container number can replace the shipping marks, which can however be provided by the economic operator where available. A UCR or the references in the transport document that allows the unambiguous identification of all packages in the consignment may replace the shipping marks.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

- <Packaging>
- <sequenceNumber>1</sequenceNumber>
- <typeOfPackages>CG</typeOfPackages>
- <numberOfPackages>5</numberOfPackages>
- <shippingMarks>Stainless steel cages, qty: 1, g.w: 9kgs, n.w: 8kgs, meas.: 58x24x30cm handle with care</shippingMarks></Packaging>

Commodity

CIA		Require	ement O	verview		VCDth-			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path			
No/No	n/a	n/a	n/a	O CIL	n/a	Basepath: Header/Consignment/HouseConsignment/ConmentItem/Commodity			
EUCDM 6.1	XSD/XN	ML-name				Format	M/O	Comment	
18 09 000 000	Commo	dity				n/a	0	G0360	
18 05 001 000	descrip	tionOfGoo	ods			an512	0	See description of goods element table for more information	
18 08 001 000	cusCode	е				an9	0	CL016 G0360	
18 09 000 000	Commo	dityCode				n/a	0	See commodity code element table for more information	
18 01 000 000	GoodsM	leasure				n/a	0	See goods measure element table for more information	

Description:

This data element contains details about the properties of the goods.

Rules/codes/other relevant information:

cusCode:

The Customs Union and Statistics (CUS) number assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations. See <u>Codelists - NCTS.xlsx</u> under sheet CL016 for possible codes.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

<Commodity>

<descriptionOfGoods>This is a description of goods</descriptionOfGoods>

<cusCode>0010309-3</cusCode>

<CommodityCode>

..

</CommodityCode>

<GoodsMeasure>

...

</GoodsMeasure>

</Commodity>

Commodity Code

CIA	Requirement Overview				VCD41-			
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path		
No/No	n/a	n/a	n/a	O ComL	n/a	_	er/Consignment/HouseConsignment/Consign- odity/ CommodityCode	
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment
18 09 000 000	Commo	dityCode				n/a	0	G0360
18 09 056 000	harmon	izedSyste	emSubHe	adingCo	de	an6	M	CL152
18 09 057 000	combine	edNomer	ıclatureC	ode		an2	0	C0816 G0360 R0060

Description:

This data element is used to identify the type of goods indicated by the associated commodity codes.

Rules/codes/other relevant information:

Use the commodity code number corresponding to the item in question.

harmonizedSystemSubHeadingCode:

The harmonized system sub-heading code associated with the item.

See here for possible codes under sheet CL152.

combinedNomenclatureCode:

The two additional digits of the Combined nomenclature code.

The concatenation of the two elements must be a valid code in the TARIC database.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

- <CommodityCode>
- <harmonizedSystemSubHeadingCode>010391</harmonizedSystemSubHeadingCode>
- <combinedNomenclatureCode>10</combinedNomenclatureCode>
- </CommodityCode>

Group 19 – Transport information (modes, means and equipment)



House Consignment

0.44		Require	ement O	verview		****** .1				
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path	XSD-path			
No/No	n/a	n/a	n/a	O CL	n/a	Basepath	Basepath: Header/Consignment/HouseConsignment			
EUCDM 6.1	XSD/XN	/IL-name				Format	M/O	Comment		
None	HouseC	onsignme	ent			n/a	0	G0360		
None	sequenc	ceNumbe	r			n5	M	R0054		
18 04 001 000	grossMa	ass				n16,6	0	G0360		
19 05 000 000	Departu	ıreTransı	ortMean	ıs		n/a	0	See departure transport means element table for more information		
12 03 000 000	Support	tingDocui	ment			n/a	0	See supporting document element table for more information		
12 05 000 000	Transpo	ortDocum	ent			n/a	0	See transport document element table for more information		
12 04 000 000	Addition	nalRefere	nce			n/a	0	See additional reference element table for more information		
None	Consign	mentIten	n			n/a	0	See consignment item element table for more information		

Description:

This data element contains details related to a house consignment which applies to the lowest transport contract issued by a freight forwarder, non-vessel or aircraft operating common carrier or agent or a postal operator.

Rules/codes/other relevant information:

sequenceNumber:

Multiple house consignments can be declared. Number them sequentially here.

grossMass

The gross mass in kilograms. It is the weight of goods including packaging, but excluding the carrier's equipment for the declaration, expressed in kilograms.

Where a gross mass greater than 1 kg includes a fraction of a unit (kg), it may be rounded off in the following manner:

- from 0,001 to 0,499: rounding down to the nearest kg,
- from 0,5 to 0,999: rounding up to the nearest kg.

A gross mass of less than 1 kg should be entered as '0,' followed by a number of decimals up to 6, discarding all "0" at the end of the quantity (e.g. 0,123 for a package of 123 grams, 0,00304 for a package of 3 grams and 40 milligrams or. 0,000654 for a package of 654 milligrams)

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

<additionalreference></additionalreference>			
<consignmentitem></consignmentitem>			

Consignment (IE044)

0.14		Require	ement O	verview		VCD noth					
C/A	IE007	IE026	IE034	IE044	IE141	XSD-path	XSD-path				
No/No	n/a	n/a	n/a	O DL	n/a	Basepath	Basepath: Header/Consignment				
EUCDM 6.1	XSD/XML-name						M/O	Comment			
None	Consign	ment				n/a	0	G0360			
18 03 001 000	grossMass					16,6	0	G0021 G0360			
19 07 000 000	Transpo	ortEquipr	nent			n/a	0	See transport equipment element table for more information			
19 05 000 000	Departu	ıreTransı	oortMear	ıs		n/a	0	See departure transport means element table for more information			
12 03 000 000	Support	ingDocui	ment			n/a	0	See supporting document element table for more information			
12 05 000 000	Transpo	ortDocum	nent			n/a	0	See transport document element table for more information			
12 04 000 000	Addition	nalRefere	ence			n/a	0	See additional reference element table for more information			
None	HouseC	onsignme	ent			n/a	0	See house consignment means element table for more information			

Description:

This data element contains details related to a consignment.

Rules/codes/other relevant information:

grossMass:

The gross mass in kilograms. It is the weight of goods including packaging, but excluding the carrier's equipment for the declaration, expressed in kilograms.

Where a gross mass greater than 1 kg includes a fraction of a unit (kg), it may be rounded off in the following manner:

- from 0,001 to 0,499: rounding down to the nearest kg,
- from 0,5 to 0,999: rounding up to the nearest kg.

A gross mass of less than 1 kg should be entered as '0,' followed by a number of decimals up to 6, discarding all "0" at the end of the quantity (e.g. 0,123 for a package of 123 grams, 0,00304 for a package of 3 grams and 40 milligrams or. 0,000654 for a package of 654 milligrams)

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

```
<Consignment>
```

<grossMass>16500.00/grossMass>

<TransportEquipment>

...

</TransportEquipment>

<DepartureTransportMeans>

...

</DepartureTransportMeans>

<SupportingDocument>

..

</SupportingDocument>

<TransportDocument>

...

</TransportDocument>

<additionalreference></additionalreference>		
<houseconsignment></houseconsignment>		
•••		

Consignment Item

CIA		Require	ement O	verview		VSD-noth					
C/A	IE007	IE026	IE034	IE044	IE141	ี XSD-path	XSD-path				
No/No	n/a	n/a	n/a	O HCL	n/a	-	Basepath: Header/Consignment/HouseConsignment/ConsignmentItem				
EUCDM 6.1	XSD/XN				Format	M/O	Comment				
None	Consign	mentIten	n			n/a	0	G0360			
11 03 001 000	goodsIte	emNumb	er			n5	M	R0055			
None	declarat	tionGood	sItemNuı	mber		n5	M	G0005 R0055			
18 09 000 000	Commo	dity				n/a	0	See commodity element table for more information			
18 06 000 000	Packagi	ng				n/a	0	See packaging element table for more information			
12 03 000 000	Support	ingDocui	ment			n/a	0	See supporting document element table for more information			
12 05 000 000	Transpo	ortDocum	ient			n/a	0	See transport document element table for more information			
12 04 000 000	Addition	nalRefere	ence			n/a	0	See additional reference element table for more information			

Description:

This data element contains details related to a consignment.

Rules/codes/other relevant information:

goodsItemNumber:

The item number of the goods item in question.

declarationGoodsItemNumber:

The item number of the declaration goods item in question.

The value of these item numbers is determined by the data group as defined in R0055.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

```
<ConsignmentItem>
```

<goodsItemNumber>2</goodsItemNumber>

<declarationGoodsItemNumber>3</declarationGoodsItemNumber>

<Commodity>

...

</Commodity>

<Packaging>

...

</Packaging>

<SupportingDocument>

...

</SupportingDocument>

<TransportDocument>

...

</TransportDocument>

<additionalreference></additionalreference>		

Departure Transport Means

CIA		ement O	verview		VCD41-					
C/A	IE007	IE026	IE034	IE044	IE141	xsD-patn	XSD-path			
No/No	n/a	n/a	n/a	O CL HCL	n/a	,	ment/ DepartureTransportMeans nent/HouseConsignment/ Departure- s			
EUCDM 6.1	XSD/XN	/IL-name	•			Format	M/O	Comment		
19 05 000 000	Departu	ıreTransı	portMear	ıs		n/a	0	G0360		
None	sequenc	ceNumbe	r			n5	M	R0054		
19 05 061 000	typeOfIdentification					n2	0	CL750 G0360		
19 05 017 000	identificationNumber					an35	0	G0360		
19 05 062 000	national	lity	•	•	•	a2	0	CL165 G0360		

Description:

The means of transport on which the goods are directly loaded at the time of transit formalities for departure.

Rules/codes/other relevant information:

sequenceNumber:

Multiple departure transport means can be declared. Number them sequentially here.

The value and purpose of the sequence number is determined by the data group as defined in R0054.

typeOfIdentification:

The type of identification. For possible type codes see **Codelists - NCTS.xlsx** under sheet CL750.

identificationNumber:

Enter the identity/reference number of the means of transport on which the goods are loaded at the time of transit formalities. The format for this input depends on the declared type of identification.

nationality:

The two-letter code of the country e.g. DK for Denmark.

See Codelists - NCTS.xlsx under sheet CL165 for possible country codes.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

- <DepartureTransportMeans>
 - <sequenceNumber>1</sequenceNumber>
- <typeOfIdentification>21</typeOfIdentification>
- <identificationNumber>EG3101</identificationNumber>
- <nationality>DK</nationality>
- </DepartureTransportMeans>

Transport Equipment

CIA		Require	ement O	verview		VCD noth				
C/A	IE007	IE026	IE034	IE044	IE141	xsp-patn	XSD-path			
No/No	MC IL	n/a	n/a	O CL	n/a	Header/Co	Basepath: Header/Consignment/Incident/TransportEquipment Header/Consignment/TransportEquipment			
EUCDM 6.1	XSD/XN	/IL-name	!			Format	M/0	Comment		
19 07 000 000	0 000 TransportEquipment						0	MC for IE007 S1023 C0040 C0240 G0103 G0360		
None	sequenc	eNumbe	r			n5	M	R0987 R0054		
19 07 063 000	containe	erIdentifi	cationNu	ımber		an17	0	C0820 G0002 G0016 G0360		
19 10 068 000	number	OfSeals				n4	0	C0396 G0021 G0023 R0106 R0448 G0360		
19 10 000 000	Seal					n/a	0	MC for IE007 C0569 G0360		
None	sequenc	eNumbe	r			n5	M	R0987 R0054		
19 10 015 000	identifier					an20	M	G0023 R0107		
19 07 044 000	GoodsReference					n/a	0	G0670 G0360		
None	sequenceNumber					n5	M	R0987 R0054		
None	declarat	tionGood	sItemNui	mber		n5	M	G0005 G0006		

Description:

This data element contains the details of the transport equipment used for the consignment.

Rules/codes/other relevant information:

sequenceNumber (TransportEquipment):

Multiple transport equipment can be declared. Number them sequentially here.

containerIdentificationNumber:

Marks (letters and/or numbers) which identify the container.

numberOfSeals:

The amount of seals affixed to the transport equipment.

The number of seals is equal to the maximum value of the Seal sequenceNumber for this instance of Transport Equipment.

Seal:

This data element contains details about the individual Seals declared in the transport equipment.

sequenceNumber (Seal):

Multiple seals can be declared. Number them sequentially here.

identifier:

The identification numbers of the seals affixed to the transport equipment.

The information shall be provided, if an authorised consignor lodges a declaration for which his authorisation requires the use of seals, or a holder of the transit procedure is granted the use of seals of a special type.

Must be unique in the entire declaration.

GoodsReference:

This data element is used to reference relevant/related goods items.

sequenceNumber (GoodsReference):

Multiple goods references can be declared. Number them sequentially here.

declarationGoodsItemNumber:

For each container, enter the goods item numbers(s) for the goods transported in this container.

For more information, look at the stypes.xsd and XMLSchema.xsd.

```
XML-examples:
```

</TransportEquipment>

Group 99 – Other data elements

Guarantee Reference (IE034)

C/A		Require	ement O	verview		XSD-path					
C/A	IE007	IE026	IE034	IE044	IE141	ี XSD-path	ASD-patn				
No/No	n/a	n/a	M DL	n/a	n/a	Basepath	Basepath: Header/GuaranteeReference				
EUCDM 6.1	XSD/XN				Format	M/O	Comment				
99 03 000 000	Gurante	eReferen	ice			n/a	M				
None	sequenc	eNumbe	r			n5	M	R0987			
99 03 069 000	GRN					an24	M	G0002			
None	Guaran	teeQuer	y			n/a	M				
None	queryId	entifier				n1	M	CL054 R0261			
None	periodF	romDate				an10	0	G0002 R0263			
None	periodT	'oDate				an10	0	G0002 R0263 R0705			
None	Owner					n/a	MC	C0818 G0035			
None	identificationNumber					an17	M	R0850			
None	Access	Code				n/a	M				
99 03 070 000	accessC	ode		•		an4	M				

Description:

This data element is used to identify and provide details about a specific guarantee.

Rules/codes/other relevant information:

sequenceNumber:

Multiple guarantee references can be declared. Number them sequentially here.

GRN

The Guarantee Reference Number

Format:

- 1: Last two digits of the year at which the guarantee was accepted (YY) (n2)
 - o Example: '23' for 2023
- 2: Identifier of the country where the guarantee is lodged (ISO alpha 2 country code) (a2)
 - Example: 'DK' for Denmark
- 3: Unique identifier for the acceptance given by the Office of Guarantee per year and country (an12)
 - o Example: '1234AB788966'
- 4: Check digit (n1)
 - o Example: '8'
- 5: Identifier of the individual guarantee by means of voucher (1 letter + 6 digits) or NULL for other guarantee types (an7)
 - o A001017

GuaranteeQuery:

This data element contains details about the query related to the declared guarantee reference.

queryIdentifier:

Identifier that indicates the type of query. See <u>here</u> for possible type codes under sheet CL054. If Guarantee type is '2' or '4', then this value will be either '1' or '4'.

periodFromDate:

The date that the guarantee is valid and can be used from.

Rules on this element uses a simple RegEx restriction: " $\d{4}-\d{2}-\d{2}$ ".

It translates to "Year-Month-Day". For example: "2022-12-28".

This field can only be used with the following Guarantee types: '0', '1', or '9', with either Query identifier '1' or '3'.

periodToDate:

The date that the guarantee is valid and can be used to.

Same rules apply here as the periodFromDate. It must be a date later than the periodFromDate.

Owner:

This data element is used to identify the owner of the guarantee. This field is only required when the Request role is **not** '1'.

identificationNumber:

Identification number of the Guarantee owner.

If the owner is in EU, then the value must be a valid EORI or TCUIN.

If the owner is **not** in EU, then the value must be a TIN number.

The format for a valid EORI-number is:

- First 2 digits: Country code (e.g. DK for Denmark).
- Then a unique code within that country. (Example in XML-examples)

AccessCode:

This data element contains details regarding the guarantee access codes.

A specific guarantee may only be used by the persons who are authorized to do so. The authentication of these persons will be done by means of a guarantee access code. The guarantee access code can be considered as a secret security code (or kind of password) to secure the use of a specific guarantee.

accessCode:

The access code for the given guarantee. ASCII characters only and a fixed size of 4.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

Guarantee Reference (IE026)

C/A		Require	ement O	verview		VCD math					
C/A	IE007	IE026	IE034	IE044	IE141	xsD-path	XSD-path				
No/No	n/a	M DL	n/a	n/a	n/a	Basepath: Header/GuaranteeReference					
EUCDM 6.1	XSD/XN	/IL-name	:			Format	M/O	Comment			
99 03 000 000	Gurante	eReferer	ice			n/a	M				
99 03 069 000	GRN					an24	M	G0002 R0028			
None	master <i>A</i>	AccessCo	de			an4	M				
None	Access	Code				n/a	M				
99 03 070 000	accessC	odeCurre	ent			an4	0				
99 03 070 000	accessC	odeNew				an4	0				

Description:

By using the relevant union codes, the type of guarantee type for the operation can be defined.

Rules/codes/other relevant information:

GRN:

The Guarantee Reference Number

Format:

- 1: Last two digits of the year at which the guarantee was accepted (YY) (n2)
 - o Example: '23' for 2023
- 2: Identifier of the country where the guarantee is lodged (ISO alpha 2 country code) (a2)
 - o Example: 'DK' for Denmark
- 3: Unique identifier for the acceptance given by the Office of Guarantee per year and country (an12)
 - o Example: '1234AB788966'
- 4: Check digit (n1)
 - o Example: '8'
- 5: Identifier of the individual guarantee by means of voucher (1 letter + 6 digits) or NULL for other guarantee types (an7)
 - o A001017

masterAccessCode:

The master access code for the given guarantee. ASCII characters only and a fixed size of 4.

AccessCode:

This data element contains details regarding the guarantee access codes.

A specific guarantee may only be used by the persons who are authorized to do so. The authentication of these persons will be done by means of a guarantee access code. The guarantee access code can be considered as a secret security code (or kind of password) to secure the use of a specific guarantee.

accessCodeCurrent:

The current access code for the given guarantee. ASCII characters only and a fixed size of 4.

accessCodeNew:

The new desired access code for the given guarantee. ASCII characters only and a fixed size of 4.

For more information, look at the stypes.xsd and XMLSchema.xsd.

XML-examples:

</GuaranteeReference>

```
<GuaranteeReference>
  <GRN>23DK1234AB7889668A001017</GRN>
  <masterAccessCode>XY89</masterAccessCode>
  <AccessCode>
     <accessCodeCurrent>AB66</accessCodeCurrent>
        <accessCodeNew>HER0</accessCodeNew>
        </AccessCode>
```