

DMS Transit XML Guide



Version 1.00

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The aim of this document

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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 pre-lodged 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.

Glossary

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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.
O	Optional	The field is optional to declare or should only be declared if relevant 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.
C/A	Defines whether an element can be corrected or amended	Yes/Yes means can be corrected and 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 Model	The European Union Customs Data Model (EUCDM) is the 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 description can be used to verify that each item of content in a document 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 information, 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 Overview	Mandatory / Optional / Conditionally mandatory / Levels / Rules	Defines whether an element is M, O, MC (see abbreviations above) or whether any EUCDM rules apply to the given element in a specific declaration.
M/O	Defines whether a field is mandatory or optional when the main field is in the XML Mandatory/Optional	For a lot of input fields, the sub elements of that field are not always mandatory even though the overall input field is. 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

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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

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messageType						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	M	Declaration/messageType		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
None	messageType			an6	M	No official format, no message contains more than 6 alphanumeric characters
Description:						
This data element is used to describe which type of special message is being sent						
Rules/codes/other relevant information:						
For the special messages presented in this XML Guide, you can use either one of the following message types: <ul style="list-style-type: none">- CC013C Amendment- CC014C: Invalidation- CC015C: Transit Declaration- CC007C: Arrival Notification- CC044C: Unloading Remarks- CC141C: Information on non-arrived movement- CC170C: Presentation Notification for the pre-lodged declaration.						
XML-examples:						
<messageType>CC015C</messageType> --- for transit declarations						

messageRecipient						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	M	Declaration/messageRecipient		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
None	messageRecipient			An...35	M	
Description:						
This data element is used to show the message recipient						
Rules/codes/other relevant information:						
No immediate rules. For restrictions on this element, look at the htypes.xsd and XMLSchema.xsd files						
XML-examples:						
<messageRecipient>HENRY</messageRecipient>						

MRN

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	O	N/A	Declaration/ID		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
None	ID			an..18	M	
Description:						
<p>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 send after validation of the standard declaration or after a valid goods representation.</p> <p>The combination of the 18 characters is, in the time of writing, as follows:</p> <ul style="list-style-type: none">- The last two digits of the year of formal acceptance of the declaration (e.g., '21' for 2021)<ul style="list-style-type: none">- 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)<ul style="list-style-type: none">- Consist of 2 letters- 3. Unique identifier based on year and country (e.g., 21DK04K21LO1)<ul style="list-style-type: none">- Consist of 12 alphanumeric characters- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)<ul style="list-style-type: none">- Consist of 1 alphanumeric character- 5. Control digit (e.g., '5')<ul style="list-style-type: none">- Consist of 1 alphanumeric character- 6. Based on the ISO 6346 algorithm						
Rules/codes/other relevant information:						
<p>This element is only used in the additional messages; correction, amendment, invalidation, good presentation, and supplementary declarations.</p> <p>Is used as a reference to the declaration that the request applies to.</p>						
XML-examples:						
<ID>22DKRQSFJGGNIY8VD1</ID>						

Invalidation

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	O	N/A	Declaration/ Invalidation		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
None	requestDateAndTime			an19	O	
None	decisionDateAndTime			an19	O	
None	Decision			n1	O	
None	initiatedByCustoms			n1	M	
None	justification			an..512	O	
Description:						
Only used for mandatory for invalidations requests. Is used to specify the reason for invalidations.						
Rules/codes/other relevant information:						
requestDateAndTime: This needs to be filled when submitting the invalidation.						
decisionDateAndTime: This is never to be filled by the trader.						
Decision: This is never to be filled by the trader.						
initiatedByCustoms: This field always needs to be "0" when filled by trader.						
justification: The reasoning to why the cancellation has happened.						
XML-examples:						
<Invalidation> <requestDateAndTime> 2023-03-16T14:27:21 </requestDateAndTime> <initiatedByCustoms> 0 </initiatedByCustoms> <justification> I just wanted to invalidate something </justification> </Invalidation>						

Group 11 – Message information (including procedure codes)

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Declaration type/Additional declaration type

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	N/A	Declaration/TransitOperation/ DeclarationType Declaration/TransitOperation/ AdditionalDeclarationType		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
11 01 001 000	Declaration type			An..5	M	
11 02 001 000	Additional declaration type			a1	M	
Description:						
Indicates what type of action is intended: submission of a pre-lodged/standard, a correction/amendment request or an invalidation/invalidation and repayment request.						
Rules/codes/other relevant information:						
Declaration Type (11 01 001 000) and Additional Declaration Type (11 02 001 000) data elements in Transit are two separate data elements.						
The two common Declaration Types (11 01 001 000) are T1 and T2 for Transit, as seen on the link below. For a standard declaration, you can input 'A' into the Additional Declaration Type data element.						
You can read about the data elements here: https://eucdm.softdev.eu.com/Archive/EUCDM%206.1/EN/EUCDM/Annex-B/e21.htm						
For additional messages:						
The codes to declare in this field for additional messages :						
<ul style="list-style-type: none">- 'COR' for sending a correction or amendment request to an already existing declaration- 'INV' for sending an invalidation or invalidation and repayment request to an already existing declaration- 'GPR' for presenting goods to an already existing pre-lodged declaration						
XML-examples:						
<pre></TransitOperation> ... <declarationType>T1</declarationType> <additionalDeclarationType>A</additionalDeclarationType> ... </TransitOperation> </TransitOperation> ... <declarationType>T2</declarationType> <additionalDeclarationType>A</additionalDeclarationType> ... </TransitOperation> <TypeCode>COR</TypeCode> --- for submitting a correction/amendment request <TypeCode>INV</TypeCode> --- for submitting an invalidation <TypeCode>GPR</TypeCode> --- for presenting goods declared on a pre-lodged declaration</pre>						

Group 12 – References of messages, documents, cer- tificates, authorizations



Additional Information

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	M	N/A	Declaration/Consignment/ AdditionalInformation Declaration/Consignment/HouseConsingment/ AdditionalInformation Declaration/Consignment/HouseConsingment/ConsignmentItem/ AdditionalInformation		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 02 000 000	additionalinformation			n/a	O	
None	Sequence			n..5	M	
12 02 008 000	Code			an5	O	
12 02 009 000	statementDescription			an..512	O	
Description:						
Use this data element to include information for which no field is specified by Union Legislation.						
Rules/codes/other relevant information:						
If one sub element is filled, they all must be filled.						
SequenceNumeric:						
There can be declared multiple additional documents. Number them sequentially here.						
For information on which codes to use, see here:						
Code (12 02 008 000):						
You can find them here: https://eucdm.softdev.eu.com/Archive/EUCDM%206.1/EN/EUCDM/Annex-B/i21.htm#1FMain/FAn-nex%20B/TGroup12/E1202000000						
A short description of the additional information should be provided in the StatementDescription (12 02 009 000) field.						
XML-examples:						
<AdditionalInformation>						
<sequenceNumber>1</sequenceNumber>						
<code>20200</code>						
<text>Export from one EFTA country subject to duties or export from the Union subject to duties</text>						
</AdditionalInformation>						

Supporting Document

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	M	N/A	Declaration/Consignment/ SupportingDocument Declaration/Consignment/HouseConsignment/ SupportingDocument Declaration/Consignment/HouseConsignment/ConsignmentItem/ SupportingDocument		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 03 000 000	Supportingdocument			n/a	O	
None	Sequence			n..5	M	
12 03 001 000	ID			an..70	O	
12 03 002 000	TypeCode			an4	O	
12 03 013 000	Document Line item number			n..5	O	
12 03 079 000	Complement of information			an..35	O	
Description:						
Identification or reference number of Union or international documents, certificates and authorizations produced in support of the declaration, and additional references.						
Rules/codes/other relevant information:						
If 12 03 000 000 is filled out, all sub elements in the range 12 01 001 000 to 12 01 007 000 needs to be filled with the exception to 12 03 079 000 - D1						
SequenceNumeric: There can be declared multiple supporting documents. Number them sequentially here.						
ID (12 03 001 000): Is the ID-number of the document.						
TypeCode (12 03 002 000): See what type codes can be used here https://skat.dk/data.aspx?oid=2364592						
Document Line item number (12 03 013 000): The sequential number of the item in the supporting document.						
Complement of information (12 03 079 000): Provide additional information about the documentation.						
XML-examples:						
<SupportingDocument> <sequenceNumber>1</sequenceNumber> <type>N820</type> <referenceNumber>56788 C7732</referenceNumber> <documentLineItemNumber>17</documentLineItemNumber> <complementOfInformation>Some information</complementOfInformation> </SupportingDocument>						

Additional reference

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	O	N/A	Declaration/Consignment/ AdditionalReference Declaration/Consignment/HouseConsignment/ AdditionalReference Declaration/Consignment/HouseConsignment/ConsignmentItem/ AdditionalReference		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 04 000 000	Additional Reference			n/a	O	
None	Sequence			n..5	M	
12 04 001 000	ID			an..70	O	Reference Number
12 04 002 000	TypeCode			an4	O	Type.
Description:						
An additional declaration made which is not covered by Supporting Document, Transport Document or Additional Information.						
Rules/codes/other relevant information:						
There can be declared multiple additional references. Number them sequentially in the SequenceNumeric field.						
ID (12 04 001 000): Is the ID-number of the document.						
TypeCode (12 04 002 000): According to ERMIS, this needs to be 5 characters long, e.g., length 5 instead of 4. For information on which codes to used see here: https://www.skat.dk/skat.aspx?old=109749						
XML-examples:						
<AdditionalReference> <sequenceNumber>1</sequenceNumber> <type>X420</type> <referenceNumber>56788CV7732</referenceNumber> </AdditionalReference>						

Transport Document

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	M	N/A	Declaration/Consignment/ TransportDocument Declaration/Consignment/HouseConsignment/ TransportDocument Declaration/Consignment/HouseConsignment/Consign- mentItem/ TransportDocument		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 05 000 000	transportdocument			n/a	O	
None	Sequence			n..5	M	
12 05 001 000	ID			an..70	O	
12 05 002 000	TypeCode			an4	O	
Description:						
Transport document with which the goods have been brought into the customs territory of the Union.						
Rules/codes/other relevant information:						
SequenceNumeric: You can declare multiple transport documents. Number them sequentially in the element. There can be declared multiple transport documents. Number them sequentially ID (12 05 001 000): The ID-number of the document. TypeCode (12 05 002 000): For information on which codes to use, see here: https://skat.dk/data.aspx?oid=2364594						
XML-examples:						
<TransportDocument> <sequenceNumber>1</sequenceNumber> <type>X069</type> <referenceNumber>56788CV7732</referenceNumber> </TransportDocument>						

TIR Carnet Number						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O [42]	N/A	N/A	Declaration/Transitoperation/TIRCarnetNumber		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 06 000 000	TIR carnet number			n/a	O	
12 06 001 000	ID			an..70	O	
Description:						
This field is used to define the TUR carnet number.						
Rules/codes/other relevant information:						
ID (12 06 001 000):						
This is where the TIR Carnet number is defined.						
XML-examples:						
<TIRCarnetNumber>XH26355010</TIRCarnetNumber>						

Reference Number/UCR

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	Declaration/Consignment/ referenceNumberUCR Declaration/Consignment/HouseConsignment/ referenceNumberUCR Declaration/Consignment/HouseConsignment/ConsignmentItem/ referenceNumberUCR		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 08 000 000	UCR			n/a	O	
12 08 001 000	functionalReference			an..22	O	
Description:						
Unique number that follows the goods all the way. Used by transporters.						
Rules/codes/other relevant information:						
Fill in a unique number for identification of the transaction.						
UCR (12 08 000 000): This element and sub elements can be supplemented and estimated.						
XML-examples:						
<referenceNumerUCR>140721DKQXYMEEW</referenceNumerUCR>						

LRN

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	M	Declaration/TransitOperation/LRN		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 09 000 000	LRN			n/a	M	
12 09 001 000	LRN			an..22	M	
Description:						
LRN – The local reference number (LRN) shall be used. It is nationally defined and allocated by the declarant or representative in agreement with the competent authorities to identify each single declaration.						
Rules/codes/other relevant information:						
No special characters are allowed.						
Must be unique but can be reused for resubmission if the declaration has been rejected, except for when the declaration has been rejected due to invalidation of a pre-lodged declaration.						
XML-examples:						
<LRN>140721DKQXYMEEW</LRN>						

Authorisation

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M [60]	M [60]	N/A	Declaration/ Authorisation		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
12 12 000 000	Authorisation			n/a	M	Optional for D1
None	Sequence			n..5	M	
12 12 001 000	ID			an..35	M	Reference number. Optional for D1 [60]
12 12 002 000	TypeCode			An..4	M	Type. Optional for D1
Description:						
Details and reference to authorizations						
Rules/codes/other relevant information:						
Sequence: There can be declared multiple authorisations. Number them sequentially here.						
ID (12 12 001 000): Reference number of the authorisation necessary						
TypeCode (12 12 002 000) The TypeCodes can be found in Bilag 16: https://skat.dk/getfile.aspx?id=151338&type=xlsx						
XML-examples:						
<Authorisation> <sequenceNumber>1</sequenceNumber> <type>C524</type> <referenceNumber>DKTRD55-12345</referenceNumber> </Authorisation>						

Group 13 - Parties

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Consignor

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	N/A	N/A	Declaration/Consignment/ Consignor Declaration/Consignment/HouseConsignment/ Consignor		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 02 000 000	Consignor			n/a	O	
None	Sequence			n..5	M	
13 02 016 000	Name			an..70	O	[6]
13 02 017 000	Identification			an..17	O	
13 02 018 000	Address			n/a	O	[6]
None	Sequence			n..5	M	
13 02 018 019	Line			an..70	O	
13 02 018 020	Country			D2	O	
13 02 018 021	postcode			an..17	O	
13 02 018 022	CityName			an..35	O	
13 02 074 000	Contact Person			N/A	O	
13 02 074 016	Name			an..70	O	
13 02 074 075	Phone			an..35	O	
13 02 074 076	Mail			an..256	O	
Description:						
Party consigning the goods as stipulated in the transport contract by the party ordering the transport.						
Rules/codes/other relevant information:						
If 13 02 000 000 is filled out, all sub elements in the range 13 02 016 000 to 13 02 018 022 needs to be filled with the exception to 13 02 017 000 - D1						
Name (13 02 016 000): Enter the full name of the party						
Identification (13 02 017 000): EORI number of the consignor. Third party country unique ID code available to the union.						
Address (13 02 018 000): If this field is used, the Identification (13 02 017 000) is NOT be used, and the child elements are required.						
Sequence: An incrementing number based on how many address fields are used						
Line (13 02 018 019) – Child element of Address (13 02 018 000): Street name and number of the facility or building						
Country (13 02 018 020) – Child element of Address (13 02 018 000): Country code that refers to the country of the consignor https://skat.dk/data.aspx?oid=1815411						
Postcode (13 02 018 021) – Child element of Address (13 02 018 000): Postcode of the consignor						
CityName (13 02 018 022) – Child element of Address (13 02 018 000): City name of the consignor						

Name (13 02 074 016):

The name of the contact person.

Phone (13 02 074 075):

The phone number of the contact person.

Mail (13 02 074 076):

The mail of the contact person.

XML-examples:**Without EORI**

```
<Consignor>
  <name>Claus</name>
  <Address>
    <streetAndNumber>Bildbjergvej 4</streetAndNumber>
    <postcode>44149</postcode>
    <city>Aarhus</city>
    <country>AE</country>
  </Address>
  <ContactPerson>
    <name>Contact Consignor</name>
    <phoneNumber>6970809945</phoneNumber>
    <eMailAddress>consignor@contact.gr</eMailAddress>
  </ContactPerson>
</Consignor>
```

With EORI

```
<Consignor>
  <identificationNumber>DK55123456</identificationNumber>
</Consignor>
```

Consignee

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	M	N/A	Declaration/Consignment/ Consignee Declaration/Consignment/HouseConsignment/ Consignee Declaration/Consignment/HouseConsignment/ConsignmentItem/ Consignee		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 03 000 000	Consignee			n/a	O	
None	Sequence			n..5	M	
13 03 016 000	Name			an..70	O	[6]
13 03 017 000	Identification			an..17	O	
13 03 018 000	Address			n/a	O	[6]
None	Sequence			n..5	M	
13 03 018 019	Line			an..70	O	
13 03 018 020	Country			D2	O	
13 03 018 021	Postcode			an..17	O	
13 03 018 022	CityName			an..35	O	
Description:						
Party receiving the goods						
Rules/codes/other relevant information:						
Name (13 03 016 000): Enter the full name of the party						
Identification (13 03 017 000): EORI number of the consignor. Third party country unique ID code available to the union. If 13 03 017 000 is not filled out, 12 03 016 000 to 13 03 018 000 must be filled out – D1						
Address (13 03 018 000): If this field is used, the Identification (13 03 017 000) is NOT to be used, and the child elements are required.						
Sequence: An incrementing number based on how many address fields are used						
Line (13 03 018 019) – Child element of Address (13 03 018 000): Street name and number of the facility or building						
Country (13 03 018 020) – Child element of Address (13 03 018 000): Country code that refers to the country of the consignor https://skat.dk/data.aspx?oid=1815411						
Postcode (13 03 018 021) – Child element of Address (13 03 018 000): Postcode of the consignor						
CityName (13 03 018 022) – Child element of Address (13 03 018 000): City name of the consignor						
XML-examples:						
Without EORI <Consignee> <name>Claus</name>						


```
<Address>
  <streetAndNumber>Bildbjergvej 4</streetAndNumber>
  <postcode>44149</postcode>
  <city>Aarhus</city>
  <country>AE</country>
</Address>
<ContactPerson>
  <name>Contact Consignor</name>
  <phoneNumber>6970809945</phoneNumber>
  <eMailAddress>consignor@contact.gr</eMailAddress>
</ContactPerson>
</Consignee>
```

With EORI

```
<Consignee>
  <identificationNumber>DK55123456</identificationNumber>
</Consignee>
```

Representative (Agent)

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O [7]	O [7]	O [7]	Declarant/ Representative		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 06 000 000	Agent			n/a	O	
13 06 017 000	ID			an..17	O	
13 06 030 000	Status			n1	O	
13 06 074 000	Contact			n/a	O	
None	Sequence			n..5	M	
13 06 074 016	Name			an..70	O	
None	Communication			n/a	O	
None	Sequence			n..5	M	
13 06 074 075	ID			an..35	O	
13 06 074 076	type			an..256	O	
Description:						
Identification of party authorized to act on behalf of another party.						
Rules/codes/other relevant information:						
If Agent (13 06 000 000) is provided, then the value must be different from Declarant (13 05 000 000) .						
ID (13 06 017 000) This should be the EORI number of the representative party.						
FunctionCode (13 06 030 000) There are two valid codes to declare in this field: <ul style="list-style-type: none">• '2': Direct representation• '3': Indirect representation						
It is optional to declare 13 06 074 016 – Representative/Agent Contact. If filled all subfields must be filled, and both a TypeCode (13 06 074 076) and ID (13 06 074 075) is required, see XML-examples below.						
The TypeCode (13 06 074 076) indicates if it an e-mail address or a telephone number, and uses the following codes: <ul style="list-style-type: none">• 'EM' – E-mail address• 'TEL' – Telephone Number It is possible to declare up to 9 Contacts.						
XML-examples:						
Without EORI <Representative> <identificationNumber>DK12389189</identificationNumber> <status>1</status> <ContactPerson> <name>Name Nameson</name> <phoneNumber>69420690</phoneNumber> <eMailAddress>name@nameson.com</eMailAddress> </ContactPerson> </Representative>						
With EORI <Representative>						

```
<identificationNumber>DK12389189</identificationNumber>  
</Representative>
```

Holder of the transit procedure

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M [7]	O [7]	O [7]	Declarant/HolderOfTheTransitProcedure		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 07 000 000	Holderofthetransitprocedure			n/a	O	
13 07 016 000	name			an..70	O	
13 07 017 000	Identification			An..17	O	
13 07 078 000	TIR holder identification number			An..12	O	Mandatory for D1 & D4
13 07 074 000	Contact			n/a	O	
None	Sequence			n..5	M	
13 07 074 016	Name			an..70	O	
none	Communication			n/a	O	
13 07 074 075	ID			An..35 An..256	O	
13 07 074 076	TypeCode			An..5	O	
13 07 018 000	Address			n/a	O	
13 07 018 019	Street and number			An..70	O	
13 07 018 020	Country			a2	O	
13 07 018 021	Postcode			an..256	O	
13 07 018 022	City			An..35	O	
Description:						
Identification of party authorized to act on behalf of another party.						
Rules/codes/other relevant information:						
ID (13 07 017 000)						
This should be the EORI number of the representative party.						
It is optional to declare 13 07 074 016 – Representative/Agent Contact. If filled all subfields must be filled, and both a TypeCode (13 06 074 076) and ID (13 06 074 075) is required, see XML-examples below.						
It is possible to declare up to 9 Contacts.						
XML-examples:						
Without EORI						
<HolderOfTheTransitProcedure>						
<name>Jens Thorup</name>						
<Address>						
<streetAndNumber>Bildbjergvej 4</streetAndNumber>						
<postcode>44149</postcode>						
<city>Aarhus</city>						
<country>DK</country>						
</Address>						
<ContactPerson>						
<name>Claus Thorup</name>						
<phoneNumber>2105577890</phoneNumber>						
<eMailAddress>cth@email.gr</eMailAddress>						
</ContactPerson>						
</HolderOfTheTransitProcedure>						

With EORI

```
<HolderOfTheTransitProcedure>  
  <identificationNumber>DK55123456</identificationNumber>  
</HolderOfTheTransitProcedure>
```

Carrier

C/A	Requirement Overview			XSD-path		
	A1	A2	A3			
Yes/Yes	M	M	N/A	Declarant/Consignment/Carrier		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 12 000 000	Carrier			n/a	M	
13 12 017 000	ID			An..17	O	
13 12 074 000	Contact			n/a	O	
13 12 074 016	Name			An..70	O	
None	Communication			n/a	M	
None	Sequence			n..5	M	
Description:						
Name and address details of the party undertaking or arranging transport of goods between named points						
Rules/codes/other relevant information:						
ID (13 12 017 000): The EORI number of the carrier						
Name (13 12 074 016): The name of the contact person						
ID (13 12 074 075): The information, if Type (13 05 074 076) is TEL then this is a phone number, if Type (13 05 074 076) is EM it's an email.						
Type (13 12 074 076): This field can be the following inputs <ul style="list-style-type: none">TEL – TelephoneEM – Email						
XML-examples:						
Without EORI <pre><Carrier> <name>Claus</name> <Address> <streetAndNumber>Bildbjergvej 4</streetAndNumber> <postcode>44149</postcode> <city>Aarhus</city> <country>AE</country> </Address> <ContactPerson> <name>Contact Consignor</name> <phoneNumber>6970809945</phoneNumber> <eMailAddress>consignor@contact.gr</eMailAddress> </ContactPerson> </Carrier></pre>						
With EORI <pre><Carrier> <identificationNumber>DK55123456</identificationNumber> </Carrier></pre>						

Additional Supply Chain Actor

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	O	N/A	Declaration/Consignment/ AdditionalSupplyChainActor Declaration/Consignment/HouseConsignment/ AdditionalSupplyChainActor Declaration/Consignment/HouseConsignment/ConsignmentItem/ AdditionalSupplyChainActor		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
13 14 000 000	Additional Supply Chain Actor			n/a	O	
None	sequence			n..5	M	
13 14 017 000	ID			an..17	O	
13 14 031 000	Role			a..3	O	
Description:						
Details identifying the role of the further parties in the supply chain having obtained a trusted trader certificate but otherwise not being identified in the declarations (e.g., warehouse keeper, freight forwarder)						
Rules/codes/other relevant information:						
ID (13 14 017 000): The EORI number or third-party country unique identifiers number						
Role (13 14 031 000): There are the following codes to be used in the Role field. The codes can be found here https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666165195727&from=en on page 318 under “13 14 031 000 Role”						
XML-examples:						
<AdditionalSupplyChainActor> <sequenceNumber>1</sequenceNumber> <identificationNumber> DKTRD55-12345</identificationNumber> <role>ABC</role> </AdditionalSupplyChainActor>						

Group 14 - Valuation information/Taxes

8

Transport Charges

C/A	Requirement Overview			XSD-path		
	A1	A2	A3			
Yes/Yes	O [8]	O [8]	N/A	Declaration/Consignment/ Freight Declaration/Consignment/HouseConsignment/ Freight Declaration/Consignment/HouseConsignment/ConsignmentItem/ Freight		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
14 02 000 000	Freight			n/a	O	
14 02 038 000	paymentMethod			a1	O	
Description:						
Details of freight payment, rate quantity, type, and amount						
Rules/codes/other relevant information:						
paymentMethod (14 02 038 000): The fields can be found in the following PDF. Search for “14 02 038 000 Method of payment” – It should be the third match. https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32021R0235						
XML-examples:						
<TransportCharges> <methodOfPayment>C</methodOfPayment> </TransportCharges>						

Group 16 - Places/Countries/Regions



Country of destination						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	N/A	Declaration/Consignment/CountryOfDestination Declaration/Consignment/HouseConsignment/ConsignmentItem/CountryOfDestination		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
16 03 000 000	Country of destination			n/a	M	
16 03 001 000	Country of destination			a2	M	
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
Country of destination (16 03 001 000): This is a GEONOM country code						
XML-examples:						
<countryOfDestination>DK</countryOfDestination>						

Country of dispatch						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	Declaration/Consignment/CountryOfDispatch Declaration/Consignment/HouseConsignment/ConsignmentItem/CountryOfDispatch		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
16 06 000 000	Country of dispatch			n/a	O	
16 06 001 000	Country of dispatch			a2	O	
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
Country of dispatch (16 06 001 000): This is a GEONOM country code						
XML-examples:						
<countryOfDispatch>DK</countryOfDispatch>						

Place of Loading

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O [61]	O [61]	M [61]	Declaration/Consignment/ PlaceOfLoading		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
16 13 000 000	Place of loading			n/a	O	Mandatory for D4
16 13 036 000	UN/LOCODE			An..17	O	[61]
16 13 020 000	Country			a2	O	Mandatory for D4 [61]
16 13 037 000	Location			An..37	O	Mandatory for D4 [61]
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
UNLocode (16 13 020 000): This is to specify the UN code country code.						
Country (16 13 036 000): This is the GENOM country code.						
Location (16 13 037 000): Where UN/LOCODE is not available, enter the name of place where the goods are loaded.						
XML-examples:						
<pre><PlaceOfLoading> <UNLocode> </UNLocode> <country>AT</country> <location> Vienna</location> </PlaceOfLoading></pre>						

Place of Unloading

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	O	M	Declaration/Consignment/ PlaceOfUnloading		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
16 14 000 000	Place of loading			n/a	O	Mandatory for D4
16 14 036 000	UN/LOCODE			An..17	O	
16 14 020 000	Country			a2	O	Mandatory for D4
16 14 037 000	Location			An..37	O	Mandatory for D4
Description:						
Details of the itinerary of the means of transport						
Rules/codes/other relevant information:						
UNLocode (16 14 020 000): This is to specify the UN code country code						
Country (16 14 036 000): This is the GENOM country code where the unloaded is not according to the UN/LOCODE						
Location (16 14 037 000): Where UN/LOCODE is not available, enter the name of place where the goods are unloaded.						
XML-examples:						
<PlaceOfLoading> <UNLocode> </UNLocode> <country>AT</country> <location> Vienna</location> </PlaceOfLoading>						

Location of goods

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M	M	M	Declaration/Consignment/ GoodsLocation		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
16 15 000 000	GoodsLocation			n/a	M	
16 15 045 000	TypeCode			a1	M	
16 15 046 000	identificationType			a1	M	
16 15 036 000	Name			an..17	O	
None	Sequence			n..5	M	
16 15 052 000	authorisationReferenceNumber			an..35	O	
16 15 053 000	identification			an..4	O	
16 15 047 000	customsOffice			n/a	O	
16 15 047 001	identification			an8	O	
16 15 048 000	GNSS			n/a	O	
16 15 048 049	Latitude			an..17	O	
16 15 048 050	Longitude			an..17	O	
16 15 051 000	EconomicOperator			n/a	O	
16 15 051 017	identifier			an..17	O	
16 15 018 000	Address			n/a	O	
None	Sequence			n..5	M	
16 15 018 019	line			an..70	O	
16 15 018 020	Country			D2	O	
16 15 018 021	Postcode			an..17	O	
16 15 018 022	CityName			an..35	O	
16 15 081 000	Postcode address				O	
16 15 081 020	Country			D2	O	
16 15 081 021	Postcode			an..17	O	
16 15 081 025	streetnumber			an..35	O	
16 15 074 000	Contact person			n/a	O	
None	Sequence			n..5	M	
16 15 074 016	Name			an..70	O	
16 15 074 075	identification			an..35	O	
16 15 074 076	type			an..256	O	
Description:						
Information about the place where the goods are located						
Rules/codes/other relevant information:						
GoodsLocation (16 15 000 000):						
This data element can be supplemented on a supplementary declaration for C1 declarations.						
The type of location, and how it is declared, is given by the fields: TypeCode and IdentificationType. 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:						
CountryCode (16 15 018 020):						
The countryCodes can be found here https://skat.dk/data.aspx?oid=1815411						
TypeCode (16 15 045 000)						

The type of location, and how it is declared, is given by the fields: TypeCode and IdentificationType. 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:

This TypeCode Indicates the type of location where the goods will be presented.

The TypeCodes and their types of locations are:

- 'A': Designated place
- 'B': Authorised place – NOT possible to use yet
- 'C': Approved place
- 'D': Other

IdentificationType (16 15 046 000):

Indicates how the location will be declared)

The Address/TypeCode will indicate how the location will be declared.

The Address/TypeCodes are:

- 'U': UN/LOCODE
- 'V': Customs Office ID
- 'W': GNSS coordinates – currently unavailable
- 'X': EORI number – currently unavailable
- 'Y': Authorisation number - NOT possible to use yet
- 'Z': Free text

The valid combinations for the two fields are:

- 'A' and 'U': Designated place identified by UN/LOCODE (e.g., DKCPH-0011 for Copenhagen - Langelinje)
- 'A' and 'V': Designated place identified by Customs Office ID (e.g., DK007900 for Skattecenter København)
- 'B' and 'Y': Authorised place identified by Authorisation number. - NOT possible to use yet
- '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. – currently unavailable
- 'D' and 'X': Other place identified by an EORI number. – currently unavailable

Name (16 15 036 000)

What to fill in this field is given by the Qualifier of identification, meaning that if:

- IdentificationType = 'U': this field should be the UN/LOCODE (e.g., 'DKCPH-0011').
- IdentificationType = 'V': this field should not be filled.
- IdentificationType = 'W': this field should not be filled. – currently unavailable
- IdentificationType = 'X': this field should not be filled. – currently unavailable
- IdentificationType = 'Z': fill in the name/ID of the location.

ID (16 15 053 000):

What to fill in this field is given by the Type of location, meaning that if:

- IdentificationType = 'U': this field should not be filled.
- IdentificationType = 'V': this field should not be filled.
- IdentificationType = 'W': this field should not be filled. – currently unavailable
- IdentificationType = 'X': this field can be filled with an additional identifier. – currently unavailable
- IdentificationType = 'Z' this field should not be filled.

The following subelements of **Address (16 15 018 00)** should only be filled when IdentificationType = 'Z':

CityName (16 15 018 022):

City name of the location of goods.

CountryCode (16 15 018 020):

Country code of the location of goods.

Line (16 15 019 00):

Street name and street number of the location of goods.

PostCodeID (16 15 018 020):

Post code of the location of goods.

authorisationReferenceNumber:

Should only be filled when IdentificationType = 'Y'.

CustomsOffice:**identification:**

Customs Office ID (e.g., DK007900).

Should only be filled when IdentificationType = 'V'.

See the list of Customs Office ID's here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_search_home.jsp?Lang=en

latitude:

Latitude coordinates of the location of goods.

Should only be filled when IdentificationType = 'W'. – currently unavailable

longitude:

Longitude coordinates of the location of goods.

Should only be filled when IdentificationType = 'W'. – currently unavailable

EconomicOperator:**identification:**

EORI number of Economic Operator.

Should only be filled when IdentificationType = 'X'. – currently unavailable

XML-examples:

```
<GoodsLocation>
  <identification_2>
    <Identifier.Content>ECOPERATORID</Identifier.Content>
  </identification_2>
  <type_2>
    <Code.Content>A</Code.Content>
  </type_2>
  <role>
    <Code.Content>PETROS</Code.Content>
  </role>
  <latitude>
    <Measure.Content>123</Measure.Content>
  </latitude>
  <longitude>
    <Measure.Content>456</Measure.Content>
  </longitude>
  <Address>
    <sequence>
      <Numeric.Content>1</Numeric.Content>
    </sequence>
    <cityName>
      <Text.Content>Kalamaria</Text.Content>
    </cityName>
    <country>
      <Code.Content>GR</Code.Content>
    </country>
    <line>
      <Text.Content>street line</Text.Content>
    </line>
  </Address>
</GoodsLocation>
```

```
</line>
<postcode>
  <Identifier.Content>51112</Identifier.Content>
</postcode>
<streetNumber>
  <Text.Content>12</Text.Content>
</streetNumber>
</Address>
<sequence>
  <Numeric.Content>1</Numeric.Content>
</sequence>
<identificationType_2>
  <Code.Content>T</Code.Content>
</identificationType_2>
<authorisationReferenceNumber>
  <Text.Content>RefNumber</Text.Content>
</authorisationReferenceNumber>
<CustomsOffice>
  <type>
    <Code.Content>A</Code.Content>
  </type>
  <identification>
    <Identifier.Content>DK004700</Identifier.Content>
  </identification>
</CustomsOffice>
<EconomicOperator>
  <identification_2>
    <Identifier.Content>EOID</Identifier.Content>
  </identification_2>
  <role>
    <Code.Content>Role</Code.Content>
  </role>
</EconomicOperator>
</GoodsLocation>
```


Group 17 – Customs Offices

10

Customs office of departure

C/A	Requirement Overview			XSD-path	
	D1	D2	D4		
Yes/Yes	M	M	M	Declaration/CustomsOfficeOfDeparture	
EUCDM 6.1	XSD/XML-name		Format	M/O	Comment
17 03 000 000	CustomsOfficeOfDeparture		n/a	M	
17 03 001 000	Reference Number		an8	M	
Description:					
Identifys the customs office at which the goods leave or are intended to leave the customs territory.					
Rules/codes/other relevant information:					
Reference Number (17 03 001 000): Find the list of Customs Offices here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en					
XML-examples:					
<div><CustomsOfficeOfDeparture></div> <div><referenceNumber>stringst</referenceNumber></div> <div></CustomsOfficeOfDeparture></div>					

Customs office of transit

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	O	N/A	Declaration/CustomsOfficeOfTransit		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
17 04 000 000	Customs office of transit			n/a	M	Optional for D1
17 04 001 000	referenceNumber			an8	M	Reference number. Optional for D1
None	Sequence			n..5	M	
Description:						
Identifies the customs office at which the goods leave or are intended to leave the customs territory.						
Rules/codes/other relevant information:						
referenceNumber (17 04 001 000):						
Find the list of Customs Offices here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en						
XML-examples:						
<div><CustomsOfficeOfTransitDeclared></div> <div><sequenceNumber>token</sequenceNumber></div> <div><referenceNumber>stringst</referenceNumber></div> <div></CustomsOfficeOfTransitDeclared></div>						

Customs office of destination

C/A	Requirement Overview			XSD-path	
	D1	D2	D4		
Yes/Yes	M	M	N/A	Declaration/CustomsOfficeOfDestination	
EUCDM 6.1	XSD/XML-name		Format	M/O	Comment
17 05 000 000	Customs office of destination		n/a	M	
17 05 001 000	referenceNumber		an8	M	Reference number.
None	Sequence		n..5	M	
Description:					
Identifys the customs office at which the goods leave or are intended to leave the customs territory.					
Rules/codes/other relevant information:					
referenceNumber (17 05 001 000): Find the list of Customs Offices here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en					
XML-examples:					
<CustomsOfficeOfDestinationDeclared> <referenceNumber>stringst</referenceNumber> </CustomsOfficeOfDestinationDeclared>					

Customs office of exit for transit

C/A	Requirement Overview			XSD-path	
	D1	D2	D4		
Yes/Yes	O	O	N/A	Declaration/CustomsOfficeOfExitForTransit	
EUCDM 6.1	XSD/XML-name		Format	M/O	Comment
17 06 000 000	Customs office of exit for transit		n/a	M	D1 O, D2 M
17 06 001 000	referenceNumber		an8	M	Reference number. Optional for D1
None	Sequence		n..5	M	
Description:					
Identifies the customs office at which the goods leave or are intended to leave the customs territory.					
Rules/codes/other relevant information:					
referenceNumber (17 06 001 000): Find the list of Customs Offices here: https://ec.europa.eu/taxation_customs/dds2/rd/rd_consultation_location.jsp?Lang=en					
XML-examples:					
<CustomsOfficeOfExitForTransitDeclared> <sequenceNumber>token</sequenceNumber> <referenceNumber>stringst</referenceNumber> </CustomsOfficeOfExitForTransitDeclared>					

Group 18 – Goods identifica- tion

11

Net Mass						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	Declaration/Consignment/ConsignmentItem/Commodity/ GoodsMeasure		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 01 000 000	GoodsMeasure			n/a	O	
18 01 001 000	NetMass			n..16,6	O	
Description:						
Details about the goods weight, quantities, and amounts						
Rules/codes/other relevant information:						
GoodsMeasure (18 01 000 000):						
This element is allowed to be supplemented and estimated.						
XML-examples:						
<netMass>100.00</netMass>						

Gross Mass

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	N/A	Declaration/Consignment/ GrossMass Declaration/Consignment/HouseConsignment/ GrossMass Declaration/Consignment/HouseConsignment/GoodsMeasure/ GrossMass		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 04 000 000	GoodsMeasure			n/a	M	
18 04 001 000	GrossMass			n..16,6	M	
Description:						
Details about the goods weight, quantities, and amounts						
Rules/codes/other relevant information:						
GoodsMeasure (18 04 001 000): The gross mass in kilograms.						
XML-examples:						
<grossMass>100.00</grossMass>						

Description of goods						
C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	M	M	N/A	Declaration/Consignment/ConsignmentItem/Commodity/ description-OfGoods/		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 05 000 000	Commodity			n/a	M	
18 05 001 000	Description			an..512	M	
Description:						
Details about the properties of the goods						
Rules/codes/other relevant information:						
Free text field – up to 512 characters.						
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

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M	M	N/A	Declaration/Consignment/HouseConsignment/ConsignmentItem/ Packaging		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 06 000 000	Packaging			n/a	M	
18 06 003 000	Type			an2	M	Type of Packages
18 06 004 000	quantity			n..8	M	Number of Packages
18 06 054 000	marksNumber			an..512	O	Shipping Marks [8]
None	Sequence			n..5	M	
Description:						
Details related to packaging.						
Rules/codes/other relevant information:						
Type (18 06 003 000): The type of package, for valid codes see https://skat.dk/data.aspx?oid=1658864						
Quantity (18 06 004 000): 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.						
MarksNumber (18 06 054 000): Free form describing the marks and numbers on the transport unit or packages.						
XML-examples:						
<pre><Packaging> <sequenceNumber>1</sequenceNumber> <typeOfPackages>CG</typeOfPackages> <numberOfPackages>1</numberOfPackages> <shippingMarks>0</shippingMarks> </Packaging></pre>						

Dangerous goods

C/A	Requirement Overview			XSD-path		
	A1	A2	A3			
No/No	O	O	N/A	Declaration/Consignment/ConsignmentItem/Commodity/ Dangerous-Goods		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 07 000 000	DangerousGoods			n/a	O	
None	Sequence			n..5	M	
18 07 055 000	UNDG			an4	O	
Description:						
Details about the dangerous goods						
Rules/codes/other relevant information:						
UNDG (18 07 055 000): The United Nations Dangerous Goods identifier (UNDG) is the serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried						
XML-examples:						
<pre><DangerousGoods> <sequenceNumber>1</sequenceNumber> <UNNumber>ABC1</UNNumber> </DangerousGoods></pre>						

Commodity

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O [29]	O [29]	N/A	Declaration/Consignment/ConsignmentItem/ Commodity		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 09 000 000	Commodity			n/a	O	
18 09 000 000	CommodityCode			n/a	O	
18 07 000 000	DangerousGoods			n/a	O	
18 01 000 000	GoodsMeasure			n/a	O	
Description:						
Details about the properties of the goods						
Rules/codes/other relevant information:						
Enter the commodity code number corresponding to the item in question.						
CUS Code						
Source: ECICS (European Customs Inventory of Chemical Substances)						
Definition: Customs Union and Statistics (CUS) number assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations.						
XML-examples:						
<pre> <Commodity> ... <CommodityCode> ... </CommodityCode> <DangerousGoods> ... </DangerousGoods> <GoodsMeasure> ... </GoodsMeasure> </Commodity> </pre>						

Commodity code (CUS Code)

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O	O	n/a	Declaration/Consignment/ConsignmentItem//Commodity/CommodityCode/ CusCode		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
18 08 000 000	CUS code			An..9	M	D2 O
Description:						
Type of goods indicated by the commodity code/combined nomenclature code.						
Rules/codes/other relevant information:						
Enter the commodity code number corresponding to the item in question.						
CUS Code						
Source: ECICS (European Customs Inventory of Chemical Substances)						
Definition: Customs Union and Statistics (CUS) number assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations.						
Commodity Code (18 09 000 000):						
This element and its sub elements are allowed to be supplemented and estimated.						
XML-examples:						
<pre><Commodity> <cusCode>AN1234567</cusCode> <CommodityCode> ... </CommodityCode> <DangerousGoods> ... </DangerousGoods> <GoodsMeasure> ... </GoodsMeasure> </Commodity></pre>						

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

Mode of transport at the border

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O [30]	O [30]	N/A	Declaration/Consignment		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
19 03 000 000	Mode of transport at the border			n/a	O	
19 03 001 000	Mode of transport at the border			n1	O	[30]
Description:						
Details of the active means of transport crossing the border of the Customs territory.						
Rules/codes/other relevant information:						
In the case of combined transport or where several means of transport are used, the active means of transport is the one which propels the whole combination. For example, in the case of a lorry on a sea-going vessel, the active means of transport is the ship. In the case of a tractor and trailer, the active means of transport is the tractor.						
modeOfTransportAtTheBorder (19 03 001 000):						
Valid codes can be found here on page 326:						
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666193760659&from=en						
XML-examples:						
<modeOfTransportAtTheBorder>3</modeOfTransportAtTheBorder>						

Inland mode of transport

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	Declaration/Consignment		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
19 04 000 000	Inland mode of transport			n/a	O	
19 04 001 000	inlandModeOfTransport			n1	O	
Description:						
Departure of goods in the context of export.						
Rules/codes/other relevant information:						
inlandModeOfTransport (19 04 001 000): Valid codes can be found here on page 326: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666193760659&from=en						
XML-examples:						
<inlandModeOfTransport>4</inlandModeOfTransport>						

Departure transport means

C/A	Requirement Overview			XSD-path												
	D1	D2	D4													
Yes/Yes	O [34] [35] [36]	O [34] [35] [36]	N/A	Declaration/ Consignment												
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment										
19 05 000 000	Departure transport means			n/a	O											
19 05 017 000	ID			An..35	O											
19 05 061 000	IdentificationTypeCode			n2	O	Type of Identification										
19 05 062 000	RegistrationNationalityCode			a2	O	Nationality										
None	Sequence			n..5	M											
Description:																
Departure of goods in the context of export																
Rules/codes/other relevant information:																
ID (19 05 017 000):																
Enter the identity of the means of transport on which the goods are loaded at the time of export or transit formalities.																
<table><tr><th>Means of transport</th><th>Method of identification</th></tr><tr><td>Sea and inland waterway transport</td><td>Name of vessel</td></tr><tr><td>Air transport</td><td>Number and date of flight (where there is no flight number, enter the aircraft’s registration number)</td></tr><tr><td>Road transport</td><td>Vehicle and/or trailer registration number</td></tr><tr><td>Rail transport</td><td>Wagon number</td></tr></table>							Means of transport	Method of identification	Sea and inland waterway transport	Name of vessel	Air transport	Number and date of flight (where there is no flight number, enter the aircraft’s registration number)	Road transport	Vehicle and/or trailer registration number	Rail transport	Wagon number
Means of transport	Method of identification															
Sea and inland waterway transport	Name of vessel															
Air transport	Number and date of flight (where there is no flight number, enter the aircraft’s registration number)															
Road transport	Vehicle and/or trailer registration number															
Rail transport	Wagon number															
IdentificationTypeCode (19 05 061 000):																
This codes can be found on page 327 :																
https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666193760659&from=en																
RegistrationNationalityCode (19 05 062 000):																
Genom national code																
XML-examples:																
<DepartureTransportMeans> <sequenceNumber>1</sequenceNumber> <typeOfIdentification>DK12309FBI1023</typeOfIdentification> <identificationNumber>12</identificationNumber> <nationality>DK</nationality> </DepartureTransportMeans>																

Transport equipment

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O [62]	O [62]	N/A	Declaration/Consignment/TransportEquipment		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
19 07 000 000	TransportEquipment			n/a	O	
19 07 044 000	sequence			n..5	M	Goods reference.
19 07 063 000	ID			an..17	O	Container Identification Number.
19 10 000 000	Seal			n/a	O	
19 10 015 000	ID			An..20	O	
19 10 068 000	SealsAffixedQuantity			n..4	O	Number of seals
Description:						
Details of the transport equipment used for the consignment.						
Rules/codes/other relevant information:						
SequenceNumeric (19 07 044 000): For each container, enter the goods item numbers(s) for the goods transported in this container.						
Identification (19 07 063 000): Marks (letters and/or numbers) which identify the container.						
Identification (19 10 015 000): The identifications number to the seals affixed.						
SealsAffixed (19 10 068 000): The amount of seals affixed to the transport equipment						
XML-examples:						
<pre><TransportEquipment> <sequenceNumber>1</sequenceNumber> <containerIdentificationNumber>DK123467890</containerIdentificationNumber> <numberOfSeals>1</numberOfSeals> <Seal> <sequenceNumber>1</sequenceNumber> <identifier>DK123456FBI789</identifier> </Seal> <GoodsReference> <sequenceNumber>1</sequenceNumber> <declarationGoodsItemNumber>1</declarationGoodsItemNumber> </GoodsReference> </TransportEquipment></pre>						

Active border transport means

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	O [34] [35] [36] [61] [70] [71]	O [34] [35] [36] [61] [70] [71]	O [34] [35] [36] [61] [70] [71]	Declaration/Consignment/ActiveBorderTransportMeans/		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
19 08 000 000	Active border transport means			n/a	O	
19 08 061 000	IdentificationTypeCode			n2	O	Type of Identification.
19 08 017 000	ID			an..35	O	Identification Number
19 08 062 000	nationality			n2	O	
None	conveyanceReferenceNumber			an..17	O	
None	customsOfficeAtBorderReference- Number			an8	O	
None	Sequence			n..5	M	
Description:						
Details of the means of transport crossing the border of the Customs territory						
Rules/codes/other relevant information:						
IdentificationTypeCode (19 08 061 000): Using the relevant Union code, enter the type of identification number.						
ID (19 08 017 000): Using the relevant Union code, enter the type of identification number. In the case of combined transport or where several means of transport are used, the active means of transport is the one which propels the whole combination.						
Nationality (19 08 062 000): Using the relevant Union code, enter the nationality of the active means of transport crossing the Union's external frontier.						
XML-examples:						
<ActiveBorderTransportMeans> <sequenceNumber>1</sequenceNumber> <customsOfficeAtBorderReferenceNumber> </customsOfficeAtBorderReferenceNumber> <typeOfIdentification>34</typeOfIdentification> <identificationNumber>DK123456FBI7890</identificationNumber> <nationality>DK</nationality> <conveyanceReferenceNumber> </conveyanceReferenceNumber> </ActiveBorderTransportMeans>						

Group 99 – Other data elements

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Guarantee type

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
Yes/Yes	M	N/A	N/A	Declaration/Guarantee/		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
99 02 000 000	Gurantee			n/a	M	
99 02 001 000	Guranteetype			n2	M	
None	Sequence			n..5	M	
Description:						
By using the relevant union codes, the type of guarantee type for the operation can be defined.						
Rules/codes/other relevant information:						
GuaranteeType (99 02 001 000): The applicable guarantee types can be found on page 329: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02015R2447-20210315&qid=1666193760659&from=en						
XML-examples:						
<pre><Guarantee> <sequenceNumber>token</sequenceNumber> <guaranteeType>s</guaranteeType> <otherGuaranteeReference>string</otherGuaranteeReference> <GuaranteeReference> ... </GuaranteeReference> </Guarantee></pre>						

Guarantee reference

C/A	Requirement Overview			XSD-path		
	D1	D2	D4			
No/No	O	N/A	N/A	Declaration/Guarantee/GuaranteeReference/		
EUCDM 6.1	XSD/XML-name			Format	M/O	Comment
99 03 000 000	Gurantee reference			n/a	O	
99 03 069 000	GRN			an..24	O	
99 03 012 000	Currency			a3	O	
99 03 070 000	Accesscode			An..4	O	
99 03 071 000	Amounttobecoved			n..16,2	O	
99 03 073 000	Other guarantee reference			An..35	O	
Description:						
Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration						
Rules/codes/other relevant information:						
GRN (99 03 069 000): Enter the G uarantee R eference N umber						
Currency (99 03 012 000): This is the currency code for the guarantee.						
AccessCode (99 03 070 000): Access code						
AmountToBeCovered (99 03 071 000): This is the amount to be covered under guarantee.						
OtherGuaranteeReference (99 03 073 000): Where a guarantee is not valid for all the common transit countries, enter the relevant codes for the common transit countries or country concerned.						
XML-examples:						
<pre><Guarantee> <sequenceNumber>1</sequenceNumber> <guaranteeType>S</guaranteeType> <otherGuaranteeReference>DK123456FBI7890</otherGuaranteeReference> <GuaranteeReference> <sequenceNumber>1</sequenceNumber> <GRN>12</GRN> <accessCode>ABC1</accessCode> <amountToBeCovered>100.00</amountToBeCovered> <currency>DKK</currency> </GuaranteeReference> </Guarantee></pre>						

