

DMS Exit IE XML Guide



Version 1.6

Version control		
Version	Date	Change
1.0	23-12-2022	Initial version in separate document.
1.1	24-07-2023	Full review process, confirming elements, optionality, reference numbers and element names to better match DDNXA Q2 and XSDs.
1.2	18-08-2023	Removed reference to CL141.
1.3	02-02-2024	Updated messageSender and messageRecipient
1.4	19-02-2024	Replaced deprecated skat links with codelist references
1.5	03-12-2024	Updated elements to comply with Release 4.2.10
1.6	27-06-2025	Updated section 1 with updated support channels

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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 Exit 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 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 export/exit process.
- **Group 17:** This section contains information regarding which customs offices have handled the goods in the export/exit 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.xlsx or Rulecodelist.xlsx sheets found on [GitHub](#). 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 the Danish Customs Agency for further assistance on the subject.

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.
CL	Consignment level	The information is given on consignment level and applies to only the goods shipment it is declared under.
AE	Alternative evidence	The information is given on alternative evidence level and applies to all transport documents in the declaration
MIL	Manifest item level	The information is given on manifest item level and applies to only the manifest item it is declared under.
TDD	Transport document data	The information is given on transport document data level and applies to only the manifest item it is declared under.
LGL	Location of goods level	The information is given on location of goods level and applies to only the location of goods it is declared under.
ComL	Commodity level	The information is given on consignment level and applies to only the commodity it is declared under.
CSD	Customs data level	The information is given on customs data level and applies to only the customs data 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.
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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
[2]	In the cases where Article 166(2) of the Code (simplified declarations based on authorisations) is applicable, Member States may waive the obligation to provide this information where the conditions prescribed in the authorisations associated with the procedures concerned allow them to defer the collection of this data element in the supplementary declaration.
[3]	This element is an alternative to the unique consignment reference number [UCR] when the latter is not available. It provides a link to other useful sources of information.
[6]	Where the EORI number or a third country unique identification number recognised by the Union is provided, the name and address shall not be provided.
[8]	This information shall only be provided where available.
[26]	This data element is an alternative to the Commodity code when it is not provided.
[28]	This data element is an alternative to the description of goods when it is not provided.
[46]	EORI number shall be declared.
[62]	This information shall relate to the situation at the moment when the declaration is made.

System specific fields

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Message Sender

[illegible]

Message Recipient

[illegible]

Preparation Date And Time

[illegible]

Correlation identifier

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	MC DL	MC DL	MC DL	MC DL	Declaration/ correlationIdentifier		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	correlationIdentifier				an..35	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 identification of the rejected / requested message.							
For more information, look at the htypes.xsd and XMLSchema.xsd.							
XML-examples:							
<correlationIdentifier>CC507C</correlationIdentifier> --- for arrival at exit or <correlationIdentifier>CC547C</correlationIdentifier> --- for manifest presentation or <correlationIdentifier>CC583C</correlationIdentifier> --- for information about non-exited export or <correlationIdentifier>CC590C</correlationIdentifier> --- for exit notification							

Export Operation (IE507)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	M DL	n/a	n/a	n/a	Declaration/ ExportOperation		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	ExportOperation				n/a	M	
None	MRN				an18	M	G0002 R0028
None	arrivalNotificationDateAndTime				an19	M	G0002
None	arrivalNotificationPlace				an..35	O	
None	storingFlag				n1	M	CL027
None	discrepanciesExist				n1	M	CL027

Description:

This element is only used in the additional messages: correction, amendment, invalidation, good presentation, and supplementary declarations.

Is used as a reference to the declaration that the request applies to.

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)
 - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - Consist of 1 alphanumeric character
- 5. Control digit (e.g., '5')
 - Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

ArrivalNotificationDateAndTime:

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”

arrivalNotificationPlace:

No immediate rules on this element. Could be a location code like DK004700.

storingFlag:

This element indicates whether there is storage or not. 0 = NO, 1 = YES.

discrepanciesExist

This element indicates whether there are discrepancies or not. 0 = NO, 1 = YES.

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

XML-examples:

```
<ExportOperation>  
  <MRN>22DK0JSTSTERNUNIC8</MRN>  
  <arrivalNotificationDateAndTime>2021-10-03T07:26:00</arrivalNotificationDateAndTime>  
  <arrivalNotificationPlace>DK004700</arrivalNotificationPlace>  
  <storingFlag>0</storingFlag>  
  <discrepanciesExist>0</discrepanciesExist>  
</ExportOperation>
```

Export Operation (IE547)

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	n/a	M DL	n/a	n/a	Declaration/ ExportOperation
EUCDM 6.1	XSD/XML-name				Format M/O Comment
None	ExportOperation				n/a M
None	presentationOfTheGoodsDateAndTime				an19 M G0002
None	manifestReferenceNumber				an..22 M
None	discrepanciesExist				n1 M CL027

Description:

This element is only used in the additional messages: correction, amendment, invalidation, good presentation, and supplementary declarations.

Is used as a reference to the declaration that the request applies to.

Rules/codes/other relevant information:

presentationOfTheGoodsDateAndTime:

The date and time of the presentation.

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”

manifestReferenceNumber:

It functions as an MRN. It is auto generated by the system.

discrepanciesExist:

This element indicates whether there are discrepancies or not. 0 = NO, 1 = YES.

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

XML-examples:

```
<ExportOperation>
  <presentationOfTheGoodsDateAndTime>2022-10-03T09:36:00</presentationOfTheGoodsDateAndTime>
  <manifestReferenceNumber>2023523456789</manifestReferenceNumber>
  <discrepanciesExist>0</discrepanciesExist>
</ExportOperation>
```

Export Operation (IE583)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	M DL	n/a	Declaration/ ExportOperation		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	ExportOperation				n/a	M	
None	MRN				an18	M	G0002
None	exitDate				an10	MC	C0683 G0002 R0555
None	enquiryInformationCode				n1	M	CL210 R0557

Description:

This element is only used in the additional messages; correction, amendment, invalidation, good presentation, and supplementary declarations.

Is used as a reference to the declaration that the request applies to.

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 send 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)
 - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - Consist of 1 alphanumeric character
- 5. Control digit (e.g., '5')
 - Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

exitDate:

Date of exit.

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”

enquiryInformationCode:

This element indicates whether there's an enquiry for additional information with relation to an **IE583** (Information on Non-Exited Export)

- 1: Will not exit
- 2: Expected to exit
- 3: Exited-No Alternative Evidence
- 4: Exited-Alternative Evidence

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

XML-examples:

```
<ExportOperation>  
  <MRN>22DKHNMIAU9RVGFYA7</MRN>  
  <exitDate>2022-10-24</exitDate>  
  <enquiryInformationCode>3</enquiryInformationCode>  
</ExportOperation>
```

Export Operation (IE590)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	n/a	M DL	Declaration/ ExportOperation		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	ExportOperation				n/a	M	
None	MRN				an18	M	G0002
None	additionalDeclarationType				a1	M	CL042 G0155
None	manifestNumber				an..22	MC	C0895
None	discrepanciesExistAtExit				n1	M	CL027
Description:							
This element is only used in the additional messages; correction, amendment, invalidation, good presentation, and supplementary declarations.							
Is used as a reference to the declaration that the request applies to.							
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 send 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: <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., 21DK04K21L01)<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							
additionalDeclarationType: See Codelists - AES.xlsx for possible type codes for this field.							
manifestNumber: This element is only required following a Manifest Presentation (IE547) and the Manifest Number will be generated once your IE547 message has been registered (validated). If your IE547 is rejected, the manifest number will not be generated.							
discrepanciesExistAtExit: This element indicates whether there are discrepancies or not. 0 = NO, 1 = YES.							
For more information, look at the stypes.xsd and XMLSchema.xsd.							

XML-examples:

```
<ExportOperation>  
  <MRN>22DKRACWYA502N1DA4</MRN>  
  <additionalDeclarationType>E</additionalDeclarationType>  
  <manifestNumber>2023523456789</manifestNumber>  
  <discrepanciesExistAtExit>0</discrepanciesExistAtExit>  
</ExportOperation>
```

Passage Exit (IE590)							
C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	n/a	M DL	Declaration/PassageExit		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	PassageExit				n/a	M	
None	exitDate				an10	M	G0002
Description:							
This element contains the date of the exit notification.							
Rules/codes/other relevant information:							
exitDate: This element is for inputting the date of the exit notification. 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” For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><PassageExit> <exitDate>2022-11-22</exitDate> </PassageExit></pre>							

Person Confirming Exit (IE590)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	n/a	M DL	Declaration/ PersonConfirmingExit		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	PersonConfirmingExit				n/a	M	
None	role				n1	M	CL205
None	identificationNumber				an..17	MC	C0845 R0202
None	referenceNumber				an8	MC	CL194 C0845
Description:							
This element contains information regarding the person confirming the exit notification.							
Rules/codes/other relevant information:							
role The role of the person confirming exit. The available role codes can be seen Codelists – AES.xlsx under sheet CL205.							
identificationNumber The identification number of the person confirming the exit message. Required if role is <u>not</u> ‘2’. Must be a valid EORI-number if role is ‘1’. The format for a valid EORI-number is: <ul style="list-style-type: none">- First 2 digits: Country code (e.g. DK for Denmark).- Then a unique code within that country. (Example in XML-examples)							
referenceNumber The customs office reference number from which the exit notification message is sent from. Only required when role is ‘2’.							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
Example where role is set to 1 (Carrier): <pre><PersonConfirmingExit> <role>1</role> <identificationNumber>GB123456789000</identificationNumber> </PersonConfirmingExit></pre>							
Example where role is set to 2 (Customs): <pre><PersonConfirmingExit> <role>2</role> <referenceNumber>DK007903</referenceNumber> </PersonConfirmingExit></pre>							

Information (including procedure codes)

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Goods Item

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	0 GSL	n/a	n/a	0 GSL	Declaration/GoodsShipment/ GoodsItem
EUCDM 6.1	XSD/XML-name				Format M/O Comment
11 03 000 000	GoodsItem				n/a 0 G0331 G0330
11 03 001 000	declarationGoodsItemNumber				n..5 M SequenceNumeric R0560 G0999 R0054
12 08 001 000	referenceNumberUCR				an..35 0 Only relevant for IE507 G0002 G0330
12 12 000 000	Authorisation				n/a 0 Only relevant for IE507 See Authorisation element table
18 09 000 000	Commodity				n/a 0 See Commodity element table
18 06 000 000	Packaging				n/a 0 See Packaging element table
12 05 000 000	TransportDocument				n/a 0 Only relevant for IE507 See Transport Document element table

Description:

This element contains information regarding the goods items within the declared goods shipment.

Rules/codes/other relevant information:

declarationGoodsItemNumber:

Number of the item contained in the declaration, the summary declaration, notification, or proof of the customs status of Union goods, where there is more than one item of goods. This must always be 1 or greater.

referenceNumberUCR:

Unique number that follows the goods throughout the processes. Used by transporters.

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.

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

XML-examples:

```
<GoodsItem>
  <declarationGoodsItemNumber>1</declarationGoodsItemNumber>
  <referenceNumberUCR>UN1234567893123456789</referenceNumberUCR>
  <Authorisation>
    ...
  </Authorisation>
  <Commodity>
    ...
  </Commodity>
  <Packaging>
    ...
  </Packaging>
  <TransportDocument>
    ...
  </TransportDocument>
</GoodsItem>
```

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

6

Alternative Evidence

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	MC DL	n/a	Declaration/ AlternativeEvidence		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	AlternativeEvidence				n/a	MC	C0682
None	sequenceNumber				n..5	M	R0987
None	type				n2	M	CL170 G0057 G0067
12 05 000 000	TransportDocument				n/a	MC	See Transport Document element table
Description:							
This element contains information about alternative evidence related to the declaration.							
Rules/codes/other relevant information:							
sequenceNumber:							
There can be declared multiple alternative evidence elements. Number them sequentially here starting from 1.							
type:							
Type of the alternative evidence element. For information on which codes to use, see Codelists – AES.xlsx under sheet CL170.							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><AlternativeEvidence> <sequenceNumber>1</sequenceNumber> <type>11</type> <TransportDocument> ... </TransportDocument> </AlternativeEvidence></pre>							

Transport Document

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	O CL GIL	n/a	MC AE	n/a	Declaration/GoodsShipment/Consignment/ TransportDocument Declaration/GoodsShipment/GoodsItem/ TransportDocument Declaration/AlternativeEvidence/ TransportDocument
EUCDM 6.1	XSD/XML-name				FormatM/OComment
12 05 000 000	TransportDocument				n/an/a0MC for IE583 G0330 C0684
None	sequenceNumber				n..5M R0560 R0987
12 05 002 000	type				an40M for IE583 G0330 CL754
12 05 001 000	referenceNumber				an..700M for IE583 G0330 G0321
Description:					
This element contains information regarding the transport document with which the goods have been brought into the customs territory of the Union.					
Rules/codes/other relevant information:					
sequenceNumber:					
There can be declared multiple transport documents. Number them sequentially here starting from 1.					
type:					
For information on which codes to use, see Codelists – AES.xlsx under sheet CL754.					
referenceNumber:					
The reference of the transport document that covers the transport of goods when they leave the customs territory of the Union.					
For more information, look at the stypes.xsd and XMLSchema.xsd.					
XML-examples:					
<TransportDocument> <sequenceNumber>1</sequenceNumber> <type>N270</type> <referenceNumber>89340</referenceNumber> </TransportDocument>					

Transport Document Data

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	M MIL	n/a	n/a	Declaration/ManifestItem/TransportDocumentData		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	TransportDocumentData				n/a	M	
None	transportDocumentReference				an..35	M	
18 06 054 000	shippingMarks				an..512	MC	C0060
18 06 003 000	typeOfPackages				an2	M	CL017
18 06 004 000	numberOfPackages				n..8	MC	C0060 G0021 R0233 R0364
18 04 001 000	grossMass				n..16,6	M	R0232
18 09 056 000	harmonizedSystemSubHeadingCode				an6	O	CL152
18 05 000 000	descriptionOfGoods				an..512	O	
None	CustomsData				n/a	M	See Customs Data element table
Description:							
This element contains information regarding the data of the transport document with which the goods have been brought into the customs territory of the Union.							
Rules/codes/other relevant information:							
transportDocumentReference:							
Is the ID- or reference-number of the transport document.							
shippingMarks:							
Free form description of the marks and numbers on transport units or packages.							
typeOfPackages:							
Code indicating the type of package. For information on which codes to use, see Codellists – AES.xlsx 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.							
grossMass:							
The gross mass 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:							
<ul style="list-style-type: none">- 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)							
harmonizedSystemSubHeadingCode:							
The Harmonised System sub-heading code. For information on which codes to use, see here .							
descriptionOfGoods:							
It is a plain language description that is precise enough for Customs services to be able to identify and classify 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.							

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

XML-examples:

```
<TransportDocumentData>
  <transportDocumentReference>54132546</transportDocumentReference>
  <shippingMarks>85394MDK9843</shippingMarks>
  <typeOfPackages>PC</typeOfPackages>
  <numberOfPackages>5</numberOfPackages>
  <grossMass>1600.00</grossMass>
  <harmonizedSystemSubHeadingCode>252620</harmonizedSystemSubHeadingCode>
  <descriptionOfGoods>Goods should be handled with extra care</descriptionOfGoods>
  <CustomsData>
    ...
  </CustomsData>
</TransportDocumentData>
```

Customs Data

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	M TDD	n/a	n/a	Declaration/ManifestItem/TransportDocumentData/ CustomsData		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
None	CustomsData				n/a	M	
None	sequenceNumber				n..5	M	R0987
None	MRN				an18	M	G0002
None	finalOrPartialShipmentFlag				n1	M	CL027 G0154
18 06 004 000	numberOfPackages				n..8	MC	C0158 G0021 R0231
18 04 001 000	grossMass				n..16,6	M	
None	declarationGoodsItemNumber				n..5	M	G0999

Description:

This element contains information regarding the customs data of the transport document with which the goods have been brought into the customs territory of the Union.

Rules/codes/other relevant information:

sequenceNumber:

There can be declared multiple data groups. Number them sequentially here, starting from 1.

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 send 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)
 - Consist of 2 letters
- 3. Unique identifier based on year and country (e.g., 21DK04K21L01)
 - Consist of 12 alphanumeric characters
- 4. Procedure identifier of the declaration (e.g., R for B1, B2, B3, B4, etc.)
 - Consist of 1 alphanumeric character
- 5. Control digit (e.g., '5')
 - Consist of 1 alphanumeric character
- 6. Based on the ISO 6346 algorithm

finalOrPartialShipmentFlag:

This element is used as a flag where:

- Value '0' refers to 'partial shipment'.
- Value '1' refers to 'final shipment'.

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.

grossMass:

The gross mass 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)

declarationGoodsItemNumber:

Number of the goods item contained in the declaration.

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

XML-examples:

```
<CustomsData>
  <sequenceNumber>1</sequenceNumber>
  <MRN>22DKGBFXIYZXTP23B3</MRN>
  <finalOrPartialShipmentFlag>0</finalOrPartialShipmentFlag>
  <numberOfPackages>5</numberOfPackages>
  <grossMass>1700.00</grossMass>
  <declarationGoodsItemNumber>1</declarationGoodsItemNumber>
</CustomsData>
```

Reference Number/UCR

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	O CL GIL	n/a	n/a	n/a	Declaration/GoodsShipment/Consignment/ referenceNumberUCR Declaration/GoodsShipment/GoodsItem/ referenceNumberUCR		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
12 08 000 000	referenceNumberUCR				n/a	0	
12 08 001 000	referenceNumberUCR				an..35	0	G0002 G0330
Description:							
Unique number that follows the goods throughout the processes. Used by transporters.							
Rules/codes/other relevant information:							
referenceNumberUCR: 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. For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<referenceNumberUCR>UN1234567893123456789</referenceNumberUCR>							

Authorisation

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	O DL GIL	O DL	n/a	n/a	Declaration/ Authorisation Declaration/GoodsShipment/GoodsItem/ Authorisation		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
12 12 000 000	Authorisation				n/a	O	G0087
None	sequenceNumber				n..5	M	R0987
12 12 002 000	type				an..4	M	CL605
12 12 001 000	referenceNumber				an..35	M	
12 12 080 000	holderOfAuthorisation				an..17	O	
Description:							
This element contains information regarding the authorisation and reference to authorisations related to the declaration or goods item.							
Rules/codes/other relevant information:							
sequenceNumber: There can be declared multiple authorisations. Number them sequentially here.							
type: Type of the authorization. For information on which codes to use, see Codelists - AES.xlsx under sheet CL605.							
referenceNumber: Enter the reference number of all authorisations necessary for the declaration and notification.							
holderOfAuthorisation: The EORI number of the authorisation holder. The format for a valid EORI-number is: <ul style="list-style-type: none">- First 2 digits: Country code (e.g. DK for Denmark).- Then a unique code within that country. (Example in XML-examples) For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><Authorisation> <sequenceNumber>1</sequenceNumber> <type>C019</type> <referenceNumber>2738A8783</referenceNumber> <holderOfAuthorisation>GB123456789000</holderOfAuthorisation> </Authorisation></pre>							

Group 13 - Parties

7

Declarant

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	M DL	n/a	Declaration/ Declarant		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
13 05 000 000	Declarant				n/a	M	
13 05 017 000	identificationNumber				an..17	M	R0940
13 05 074 016	name				an..70	O	C0050
13 03 018 000	Address				n/a	O	C0050
13 03 018 019	streetAndNumber				an..70	M	
13 03 018 021	postcode				an..17	MC	C0505
13 03 018 022	city				an..35	M	
13 03 018 020	country				a2	M	CL248
13 05 074 000	ContactPerson				n/a	O	G0105
13 05 074 016	name				an..70	M	
13 05 074 075	phoneNumber				an..35	M	
13 05 074 076	eMailAddress				an..256	O	G0002

Description:

This data element is used to provide relevant information relating to the declarant. Exporter and declarant can be the same.

Rules/codes/other relevant information:

identificationNumber:

The EORI number of the declarant. 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 (declarant):

The name of the declarant. Must be provided if the identificationNumber is NOT present.

Address:

Contains information regarding the address of the declarant. Must be provided if the identificationNumber is NOT present.

streetAndNumber:

The name of the street of the party's address and the number of the building or facility.

postcode:

The relevant postcode for the related address particulars.

city:

The city name of the party's address.

country:

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

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 (ContactPerson):

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 styles.xsd and XMLSchema.xsd.

XML-examples:

Example for case where Declarant identificationNumber is present and resolvable:

```
<Declarant>
  <identificationNumber>DK123456789000</identificationNumber>
  <ContactPerson>
    <name>Ida Bergqvist</name>
    <phoneNumber>49196264</phoneNumber>
    <eMailAddress>contact@email.dk</eMailAddress>
  </ContactPerson>
</Declarant>
```

Example for case where Declarant identificationNumber is NOT present:

```
<Declarant>
  <name>Annie Davis</name>
  <Address>
    <streetAndNumber>Kronborgshaven 40</streetAndNumber>
    <postcode>8112</postcode>
    <city>Skaerbaek</city>
    <country>DK</country>
  </Address>
  <ContactPerson>
    <name>Ida Bergqvist</name>
    <phoneNumber>49196264</phoneNumber>
    <eMailAddress>contact@email.dk</eMailAddress>
  </ContactPerson>
</Declarant>
```

Representative (agent)

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	n/a	n/a	O DL	n/a	Declaration/ Representative
EUCDM 6.1	XSD/XML-name				Format M/O Comment
13 06 000 000	Representative				n/a O
13 06 017 000	identificationNumber				an..17 M G0002 R0995
13 06 030 000	status				n1 M CL094 R0471
13 06 074 000	ContactPerson				n/a O G0105
13 06 074 016	name				an..70 M
13 06 074 075	phoneNumber				an..35 M
13 06 074 076	eMailAddress				an..256 O G0002

Description:

This element contains the identification and information of party authorized to act on behalf of another party.

Rules/codes/other relevant information:

If **Representative** is provided, then the information **must be different** from **Declarant**.

identificationNumber:

This should be the EORI number of the 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).

status:

There are two valid codes to declare in this field:

- '2': Direct representation
- '3': Indirect representation

ContactPerson:

Contains information on the specified representative 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 representative contact person.

phoneNumber:

the phone number of the representative contact person.

eMailAddress:

The e-mail address of the representative contact person.

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

XML-examples:

```
<Representative>
  <identificationNumber>DK123456789000</identificationNumber>
  <status>2</status>
  <ContactPerson>
    <name>Arthur Andersson</name>
    <phoneNumber>72399066</phoneNumber>
    <eMailAddress>contact@email.dk</eMailAddress>
  </ContactPerson>
</Representative>
```

Carrier

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	n/a	M CL	Declaration/GoodsShipment/Consignment/ Carrier		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
13 12 000 000	Carrier				n/a	M	G0048
13 12 017 000	identificationNumber				an..17	M	G0002 R0840
13 12 074 000	ContactPerson				n/a	O	G0105
13 12 074 016	name				an..70	M	
13 12 074 075	phoneNumber				an..35	M	
13 12 074 076	eMailAddress				an..256	O	G0002
Description:							
This element contains information of the party undertaking or arranging transport of goods between named points.							
Rules/codes/other relevant information:							
The information provided must be different from the declarant.							
identificationNumber:							
The EORI number of the carrier. The format for a valid EORI-number is:							
<div><div>-</div><div>First 2 digits: Country code (e.g. DK for Denmark).</div><div>-</div><div>Then a unique code within that country. (Example in XML-examples).</div></div>							
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:							
<div><Carrier> <identificationNumber>GB123456789000</identificationNumber> <ContactPerson> <name>Carl Johnson</name> <phoneNumber>12345678</phoneNumber> <eMailAddress>contact@email.dk</eMailAddress> </ContactPerson> </Carrier></div>							

ExitCarrier (IE507)

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	M CL	n/a	n/a	n/a	Declaration/GoodsShipment/Consignment/ ExitCarrier
EUCDM 6.1	XSD/XML-name				Format M/O Comment
13 12 000 000	ExitCarrier				n/a M
13 12 017 000	identificationNumber				an..17 O G0002 R0840
13 12 074 016	name				an..70 O C0050
13 12 018 000	Address				n/a O C0050
13 09 018 019	streetAndNumber				an..70 M
13 12 018 021	postcode				an..17 MC C0505
13 12 018 022	city				an..35 M
13 12 074 075	country				a2 M CL248
13 12 074 000	ContactPerson				n/a O G0105
13 12 074 016	name				an..70 M
13 12 074 075	phoneNumber				an..35 M
13 12 074 076	eMailAddress				an..256 O G0002

Description:

Name and address details of the party undertaking or arranging transport of goods between named points for exit. This element applies to the exit carrier in the context of the IE507 message.

Rules/codes/other relevant information:

identificationNumber:

The EORI number of the exit carrier. 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 (exit carrier):

The name of the exit carrier. Must be provided if the identificationNumber is NOT present.

Address:

Contains information regarding the address of the exit carrier. Must be provided if the identificationNumber is NOT present.

streetAndNumber:

The name of the street of the party's address and the number of the building or facility.

postcode:

The relevant postcode for the related address particulars.

city:

The city name of the party's address.

country:

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

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 (contact person):

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:

Example for case where ExitCarrier identificationNumber is present and resolvable:

```
<ExitCarrier>
  <identificationNumber>DK123456789000</identificationNumber>
  <ContactPerson>
    <name>Erica Williams</name>
    <phoneNumber>12345678</phoneNumber>
    <eMailAddress>contact@email.dk</eMailAddress>
  </ContactPerson>
</ExitCarrier>
```

Example for case where ExitCarrier identificationNumber is NOT present:

```
<ExitCarrier>
  <name>Mark Robinson</name>
  <Address>
    <streetAndNumber>Kongebakken 19</streetAndNumber>
    <postcode>4000</postcode>
    <city>Roskilde</city>
    <country>DK</country>
  </Address>
  <ContactPerson>
    <name>Erica Williams</name>
    <phoneNumber>12345678</phoneNumber>
    <eMailAddress>contact@email.dk</eMailAddress>
  </ContactPerson>
</ExitCarrier>
```

ExitCarrier (IE547)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	M DL	n/a	n/a	Declaration/ExitCarrier		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
13 12 000 000	ExitCarrier				n/a	M	
13 12 017 000	identificationNumber				an..17	M	G0002 R0840
13 12 074 000	ContactPerson				n/a	O	G0105
13 12 074 016	name				an..70	M	
13 12 074 075	phoneNumber				an..35	M	
13 12 074 076	eMailAddress				an..256	O	G0002
Description:							
Name and address details of the party undertaking or arranging transport of goods between named points for exit. This element applies to the exit carrier in the context of the IE547 message.							
Rules/codes/other relevant information:							
identificationNumber: The EORI number of the exit carrier. The format for a valid EORI-number is: <ul style="list-style-type: none">- First 2 digits: Country code (e.g. DK for Denmark).- Then a unique code within that country. (Example in XML-examples).							
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:							
<pre><ExitCarrier> <identificationNumber>DK123456789000</identificationNumber> <ContactPerson> <name>David Smith</name> <phoneNumber>12345678</phoneNumber> <eMailAddress>contact@email.com</eMailAddress> </ContactPerson> </ExitCarrier></pre>							

ExitCarrier (IE583)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	MC DL	n/a	Declaration/ExitCarrier		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
13 12 000 000	ExitCarrier				n/a	MC	C0681
13 12 017 000	identificationNumber				an..17	O	G0002 R0840
13 12 016 000	name				an..70	O	C0050
13 12 018 000	Address				n/a	O	C0050
13 09 018 019	streetAndNumber				an..70	M	
13 12 018 021	postcode				an..17	MC	C0505
13 12 018 022	city				an..35	M	
13 12 018 020	country				a2	M	CL248

Description:

Name and address details of the party undertaking or arranging transport of goods between named points for exit. This element applies to the exit carrier in the context of the IE583 message.

Rules/codes/other relevant information:

identificationNumber:

The EORI number of the exit carrier. 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 name of the exit carrier. Must be provided if the identificationNumber is NOT present.

Address:

Contains information regarding the address of the exit carrier. Must be provided if the identificationNumber is NOT present.

streetAndNumber:

The name of the street of the party's address and the number of the building or facility.

postcode:

The relevant postcode for the related address particulars.

city:

The city name of the party's address.

country:

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

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

XML-examples:

Example for case where ExitCarrier identificationNumber is present and resolvable:

```
<ExitCarrier>  
  <identificationNumber>NL123456789000</identificationNumber>  
</ExitCarrier>
```

Example for case where ExitCarrier identificationNumber is NOT present:

```
<ExitCarrier>  
  <name>Jens Mattsson</name>  
  <Address>  
    <streetAndNumber>Juelgade 9</streetAndNumber>  
    <postcode>2205</postcode>  
    <city>Eskilstrup</city>  
    <country>DK</country>  
  </Address>  
</ExitCarrier>
```


Group 16 - Places/Countries/Regions

8

Location of goods

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	M CL	n/a	n/a	n/a	Declaration/GoodsShipment/Consignment/LocationOfGoods		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
16 15 000 000	LocationOfGoods				n/a	M	G0520 R0522
None	sequenceNumber				n..5	M	R0987
16 15 045 000	typeOfLocation				a1	M	CL347
16 15 046 000	qualifierOfIdentification				a1	M	CL326 G0500 G0521
16 15 052 000	authorisationNumber				an..35	MC	C0394
16 15 053 000	additionalIdentifier				an..4	O	C0671
16 15 036 000	UNLocode				an..17	MC	CL244 C0394
16 15 047 000	CustomsOffice				n/a	MC	C0394
16 15 047 001	referenceNumber				an8	M	
16 15 048 000	GNSS				n/a	MC	C0394
16 15 048 049	latitude				an..17	M	G0002 G0014
16 15 047 050	longitude				an..17	M	G0002 G0014
16 15 051 000	EconomicOperator				n/a	MC	C0394
16 15 051 017	identificationNumber				an..17	M	G0002 R0995
16 15 018 000	Address				n/a	MC	C0394
16 15 018 019	streetAndNumber				an..70	M	
16 15 018 021	postcode				an..17	MC	C0505
16 15 018 022	city				an..35	M	
16 15 018 020	country				a2	M	CL010
16 15 081 000	PostcodeAddress				n/a	MC	C0394
16 15 081 025	houseNumber				an..17	MC	C0382
16 15 081 021	postcode				an..17	M	
16 15 081 020	country				a2	M	CL190
16 15 074 000	ContactPerson				n/a	O	C0394 G0105
16 15 074 016	name				an..70	M	
16 15 074 075	phoneNumber				an..35	M	
16 15 074 076	eMailAddress				an..256	O	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:							
If the IE507 export operation storing flag is set to 1 (e.g. goods are stored before presentation), then this element should only be used when it is different to the location where the goods will be presented (which is declared in the first iteration).							
sequenceNumber:							
There can be declared multiple location of goods elements. Number them sequentially here.							

typeOfLocation:

This element indicates the type of location where the goods will be presented. For declaring the location of goods there are pre-defined 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:

- 'A': Designated place
- '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:

- 'U': UN/LOCODE
- 'V': Customs Office ID
- '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 (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.
- '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 [Codelists - AES.xlsx](#) 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. Customs Office ID (e.g., DK007900). 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

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:

The identification number (EORI number) of the economic operator. 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.

city:

The city name of the location of goods address.

country:

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

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.

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>
  <sequenceNumber>1</sequenceNumber>
  <typeOfLocation>A</typeOfLocation>
  <qualifierOfIdentification>V</qualifierOfIdentification>
  <authorisationNumber>DKYY171679078</authorisationNumber>
  <additionalIdentifier>000</additionalIdentifier>
  <UNLocode>DKHLM</UNLocode>
  <CustomsOffice>
    <referenceNumber>DK004700</referenceNumber>
  </CustomsOffice>
  <GNSS>
    <latitude>55.444966</latitude>
    <longitude>11.803422</longitude>
  </GNSS>
  <EconomicOperator>
    <identificationNumber>DK132456798000</identificationNumber>
  </EconomicOperator>
  <Address>
    <streetAndNumber>Gormsvej 5</streetAndNumber>
    <postcode>4100</postcode>
    <city>Ringsted</city>
    <country>DK</country>
  </Address>
  <PostcodeAddress>
    <houseNumber>Gormsvej 5</houseNumber>
    <postcode>4100</postcode>
    <country>DK</country>
  </PostcodeAddress>
  <ContactPerson>
    <name>Casper Jones</name>
    <phoneNumber>12345678</phoneNumber>
    <eMailAddress>contact@email.com</eMailAddress>
  </ContactPerson>
</LocationOfGoods>
```

Group 17 – Customs Offices

9

Customs Office of Exit Actual

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	M DL	M DL	MC DL	M DL	Declaration/CustomsOfficeOfExitActual		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
17 01 000 000	CustomsOfficeOfExitActual				n/a	MC	C0680 G0156
17 01 001 000	referenceNumber				an8	M	CL194
Description:							
To identify the customs office at which the goods are to leave the customs territory of the Union for a foreign destination.							
Rules/codes/other relevant information:							
Information on Actual Customs Office of Exit is to be provided if available or procurable.							
referenceNumber:							
The reference number of the office at which the goods are to leave the customs territory. Find the list of Customs Offices here: https://ec.europa.eu/taxation_customs/ddo2/rd/rd_consultation_location.jsp?Lang=en							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<CustomsOfficeOfExitActual> <referenceNumber>DK004700</referenceNumber> </CustomsOfficeOfExitActual>							

Group 18 – Goods identification

10

Packaging

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	O GIL	n/a	n/a	O GIL	Declaration/GoodsShipment/GoodsItem/ Packaging		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
18 06 000 000	Packaging				n/a	O	G0330 G0331
None	sequenceNumber				n..5	M	R0054 R0560
18 06 003 000	typeOfPackages				an2	O	CL017 G0330 G0331
18 06 004 000	numberOfPackages				n..8	O	G0021 G0330 G0331
18 06 054 000	shippingMarks				an..512	O	G0330 G0331
Description:							
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 Codelists - AES.xlsx 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:							
<pre><Packaging> <sequenceNumber>1</sequenceNumber> <typeOfPackages>CG</typeOfPackages> <numberOfPackages>200</numberOfPackages> <shippingMarks>85394MDK9843</shippingMarks> </Packaging></pre>							

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

11

Consignment (IE507)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	M GSL	n/a	n/a	n/a	Declaration/GoodsShipment/ Consignment		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
19 01 000 000	Consignment				n/a	M	(Container indicator)
19 03 001 000	modeOfTransportAtTheBorder				n1	O	CL018 G0330
12 08 001 000	referenceNumberUCR				an..35	O	G0002 G0330
13 12 000 000	ExitCarrier				n/a	M	See Exit Carrier element table
19 07 000 000	TransportEquipment				n/a	O	See Transport Equipment element table
16 15 000 000	LocationOfGoods				n/a	M	See Location Of Goods element table
19 08 000 000	ActiveBorderTransportMeans				n/a	O	See Active Border Transport Means element table
12 05 000 000	TransportDocument				n/a	O	See Transport Document element table
Description:							
Details about the transportation of goods and related complex elements.							
Rules/codes/other relevant information:							
modeOfTransportAtTheBorder: Mode of transportation at the border. For possible transportation codes see Codelists - AES.xlsx under sheet CL018.							
referenceNumberUCR: Unique Consignment Reference UCR is a reference number for Customs use and may be required to be reported to Customs at any point during a Customs procedure. Example based on ISO 15459-1: UN1234567893123456789 <ul style="list-style-type: none">- UN – Issuing agency code assigned to DUNS- 123456789 – DUNS number identifying the assigning entity- 3123456789 – sequential number with the first digit identifying the year 2003							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><Consignment> <modeOfTransportAtTheBorder>3</modeOfTransportAtTheBorder> <referenceNumberUCR>UN1234567893123456789</referenceNumberUCR> <ExitCarrier> ... </ExitCarrier> <TransportEquipment> ... </TransportEquipment> <LocationOfGoods> ... </LocationOfGoods> <ActiveBorderTransportMeans> ... </ActiveBorderTransportMeans> <TransportDocument> ... </TransportDocument> </Consignment></pre>							

Consignment (IE547)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	M GSL	n/a	n/a	Declaration/GoodsShipment/ Consignment		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
19 01 000 000	Consignment				n/a	M	
19 03 001 000	modeOfTransportAtTheBorder				n1	O	CL018 G0330
18 04 001 000	grossMass				n..16,6	M	
19 08 000 000	ActiveBorderTransportMeans				n/a	O	See Active Border Transport Means element table
Description:							
Details about the transportation of goods and its weight property.							
Rules/codes/other relevant information:							
modeOfTransportAtTheBorder: Mode of transportation at the border. For possible transportation codes see Codelists - AES.xlsx under sheet CL018.							
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: <ul style="list-style-type: none">- 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:							
<pre><Consignment> <modeOfTransportAtTheBorder>3</modeOfTransportAtTheBorder> <grossMass>1000.00</grossMass> <ActiveBorderTransportMeans> ... </ActiveBorderTransportMeans> </Consignment></pre>							

Transport equipment (IE507)

C/A	Requirement Overview				XSD-path
	IE507	IE547	IE583	IE590	
No/No	O CL	n/a	n/a	n/a	Declaration/GoodsShipment/Consignment/ TransportEquipment
EUCDM 6.1	XSD/XML-name				Format M/O Comment
19 07 000 000	TransportEquipment				n/a O G0330
None	sequenceNumber				n..5 M R0560
19 07 063 000	containerIdentificationNumber				an..17 O G0002 G0330
19 10 068 000	numberOfSeals				n..4 O G0021 G0330
19 10 000 000	Seal				n/a O G0330
None	sequenceNumber				n..5 M R0560
19 10 015 000	identifier				an..20 O G0330
19 07 044 000	GoodsReference				n/a O G0330
None	sequenceNumber				n..5 M R0560
None	declarationGoodsItemNumber				n..5 O G0330 G0999

Description:

Details of the transport equipment used for the consignment.

Rules/codes/other relevant information:

sequenceNumber (TransportEquipment):

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

containerIdentificationNumber:

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

numberOfSeals:

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

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.

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. This must always be 1 or greater.

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

XML-examples:

```
<TransportEquipment>
  <sequenceNumber>1</sequenceNumber>
  <containerIdentificationNumber>CSQU3054383</containerIdentificationNumber>
  <numberOfSeals>1</numberOfSeals>
  <Seal>
    <sequenceNumber>1</sequenceNumber>
    <identifier>F742</identifier>
  </Seal>
  <GoodsReference>
    <sequenceNumber>1</sequenceNumber>
    <declarationGoodsItemNumber>1</declarationGoodsItemNumber>
  </GoodsReference>
</TransportEquipment>
```

Transport equipment (IE590)

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	n/a	n/a	n/a	O CL	Declaration/GoodsShipment/Consignment/ TransportEquipment		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
19 07 000 000	TransportEquipment				n/a	O	G0331
None	sequenceNumber				n..5	M	R0987
19 07 063 000	containerIdentificationNumber				an..17	O	G0002 G0331
Description:							
Details of the transport equipment used for the consignment.							
Rules/codes/other relevant information:							
sequenceNumber: There can be multiple transport equipment elements, number them sequentially here.							
containerIdentificationNumber Marks (letters and/or numbers) which identify the container.							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><TransportEquipment> <sequenceNumber>1</sequenceNumber> <containerIdentificationNumber>CSQU3054383</containerIdentificationNumber> </TransportEquipment></pre>							

Active Border Transport Means

C/A	Requirement Overview				XSD-path		
	IE507	IE547	IE583	IE590			
No/No	O CL	O CL	n/a	n/a	Declaration/GoodsShipment/Consignment/ ActiveBorder-TransportMeans		
EUCDM 6.1	XSD/XML-name				Format	M/O	Comment
19 08 000 000	ActiveBorderTransportMeans				n/a	O	G0330
19 08 061 000	typeOfIdentification				n2	O	CL219 G0112 G0330
19 08 017 000	identificationNumber				an..35	O	G0330
19 08 062 000	nationality				a2	O	CL165 G0330
Description:							
Details of the active means of transport at the border.							
Rules/codes/other relevant information:							
typeOfIdentification: The type of identification number. For possible type codes see Codelists - AES.xlsx under sheet CL219.							
identificationNumber: The relevant identification number based on the type of identification e.g. train number for type 21.							
nationality: The nationality of the active means of transport crossing the Union's external frontier. Format is the two-letter country code e.g. DK for Denmark.							
For more information, look at the stypes.xsd and XMLSchema.xsd.							
XML-examples:							
<pre><ActiveBorderTransportMeans> <typeOfIdentification>21</typeOfIdentification> <identificationNumber>EG3101</identificationNumber> <nationality>DK</nationality> </ActiveBorderTransportMeans></pre>							

