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**Economic Commission for Europe****Inland Transport Committee****Working Party on Customs Questions affecting Transport****Group of Experts on Conceptual and  
Technical Aspects of Computerization of the TIR Procedure****Second session**

Geneva, 25–28 May 2021

Item 6 (c) of the provisional agenda

**eTIR conceptual, functional and technical documentation version 4.3****eTIR functional specifications****Details of message I7****Note by the secretariat****I. Mandate**

1. The Inland Transport Committee during its eighty-second session (23–28 February 2020) approved (ECE/TRANS/294, para. 84<sup>1</sup>) the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) and endorsed its Terms of Reference (ToR)<sup>2</sup> (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1) pending approval by the United Nations Economic Commission for Europe (ECE) Executive Committee (EXCOM). EXCOM during its Remote informal meeting of members of the Executive Committee (20 May 2020) approved the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) until 2022, based on the ToR included in document ECE/TRANS/WP.30/2019/9 and Corr.1, as contained in document ECE/TRANS/294 (ECE/EX/2020/L.2, para. 5(b)).<sup>3</sup>

2. The ToR of the Group stipulate that the Group should focus its work on preparing a new version of the eTIR specifications, pending the formal establishment of the Technical Implementation Body (TIB). More specifically the Group should (a) prepare a new version

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<sup>1</sup> Decision of the Inland Transport Committee para. 84 / ECE/TRANS/294  
[www.unece.org/fileadmin/DAM/trans/doc/2020/itc/ECE-TRANS-294e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2020/itc/ECE-TRANS-294e.pdf)

<sup>2</sup> Terms of reference of the newly established Group approved by the Inland Transport Committee and the Executive Committee (EXCOM) of UNECE  
[www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09e.pdf](http://www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09e.pdf)  
and corrigendum [www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09c1e.pdf](http://www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09c1e.pdf)

<sup>3</sup> Decision of EXCOM, ECE/EX/2020/L.2 / para. 5(b)  
[www.unece.org/fileadmin/DAM/commission/EXCOM/Agenda/2020/Remote\\_informal\\_mtg\\_20\\_05\\_2020/Item\\_4\\_ECE\\_EX\\_2020\\_L.2\\_ITC\\_Sub\\_bodies\\_E.pdf](http://www.unece.org/fileadmin/DAM/commission/EXCOM/Agenda/2020/Remote_informal_mtg_20_05_2020/Item_4_ECE_EX_2020_L.2_ITC_Sub_bodies_E.pdf)



of the technical specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the functional specifications of the eTIR procedure; (b) prepare a new version of the functional specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the conceptual specifications of the eTIR procedure; (c) prepare amendments to the conceptual specifications of the eTIR procedure, upon requests by WP.30.

3. This document presents the details of message I7. This document will be part of the eTIR functional specifications document.

## II. Data Analysis

### Electronic messages data elements

#### Message details

##### g. I7 – Record declaration data

#### Message

WCO Description	Exchange of information between Governmental organizations	..
WCO Id	75B	
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
	0.43	Replaced all occurrences of "Advanced" with "Advance"
	0.43	"I7 - Record advanced cargo information" renamed as "I7 - Record declaration data"

#### Message function, coded

WCO Description	Code indicating the function of a document	1 .. 1
WCO Id	017	
Code list	CL16	Message function code
Restricted code(s)	4	Change
	9	Original
ChangeLog	0.43	Removed restricted code "1 - Cancellation"
Format	n..2	
Status	R	

#### Message identifier

WCO Description	Reference number identifying a specific document	1 .. 1
WCO Id	D014	
Remark	Document reference number, assigned by the Government	
ChangeLog	0.2	Format changed from an..14 to an..35
	0.43	Renamed the Data element "Message Reference Number" as "Message identifier"
Format	an..70	
Status	R	

#### Type, coded

WCO Description	Code specifying the name of a document	1 .. 1
WCO Id	D013	
Code list	CL26	Message type
Restricted code(s)	I7	Record Advance TIR data
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Format	an..3	
Status	R	

#### DeclarationData

WCO Description	This class is used for all specific Declaration information of the mentioned BIPs: - Response/Declaration - LPCO/ObligationGuarantee/Declaration - InterGov/Declaration - InterGov/ObligationGuarantee/Declaration	1 .. 1
	NB: Whenever an original Declaration is send inside an InterGov or Response the whole Declaration (as sent by trade) could be included (on the level of the Base Information Package)	
WCO Id	N/A	
ChangeLog	0.43	"AdvanceCargoInformation" renamed as "DeclarationData"
Status	R	

**Message function, coded**

1 .. 1

WCO Description	Code indicating the function of a document	
WCO Id	017	
Code list	CL16	Message function code
Restricted code(s)	4	Change
	9	Original
	0.3	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.
<b>ChangeLog</b>	0.3	Added new attribute 'Message function, coded'
	0.43	Removed restricted code '1' (Cancellation) as it is not possible to cancel a Declaration.
Format	n..2	
Status	R	

**Original Message Identifier**

0 .. 1

WCO Description	Reference number identifying a specific information exchange	
WCO Id	D026	
Condition	C008	
Remark	Document reference number, assigned by the Trader	
<b>ChangeLog</b>	0.43	Rename 'Functional reference' to 'Original Message Identifier'.

	0.3	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.	
Format	an..70		
Status	D		
<b>Message identifier</b>			1 .. 1
WCO Description	Reference number identifying a specific document		
WCO Id	D014		
Remark	Document reference number, assigned by the Government		
Changelog	0.43	Renamed the Data element "Message Reference Number" as "Message identifier"	
Format	an..70		
Status	R		
<b>Issuing date</b>			1 .. 1
WCO Description	Date at which a document was issued and when appropriate, signed or otherwise authenticated		
WCO Id	D011		
Changelog	0.3	Date format changed to an..35	
	0.3	Changed the attribute name from 'Date' to 'Issuing date'.	
	0.43	Change of Date Time. Format. Code to 208	
Format	an..35		
Status	R		
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)		
<b>Type, coded</b>			1 .. 1
WCO Description	Code specifying the name of a document		
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)	E9	Advance TIR data	
Changelog	0.3	Added new attribute 'Type, coded'	
Format	an..3		
Status	R		
<b>Version</b>			1 .. 1
WCO Description	The sequential number that determines the version of a specific document/message number		
WCO Id	383		
Remark	The version number of the original version (Function 9) is always '1'. Subsequent Update or Cancellation messages are numbered incrementally.		
Changelog	0.3	Added new attribute 'Version' to the Message class	
Format	an..9		
Status	R		
<b>Total gross weight</b>			0 .. 1
WCO Description	Weight (mass) of goods including packaging but excluding the carrier's equipment for a document		
WCO Id	131		
SAFE information	Yes		
Format	n..16,6		
Status	O		
Attribute	Type:	Measure Unit. Code	
	Code List:	CL21 (Measurement unit code)	
<b>DeclarationData/AdditionalInformation</b>			0 .. 1
WCO Description	Special request to government from declarant to take or not to take action		
WCO Id	03A		
Condition	C008		
Changelog	0.3	Status changed from Required (R) to Dependent (D). Added Condition C008	
Status	D		
<b>Heavy and bulky goods indicator</b>			1 .. 1
WCO Description	Coded form of an additional statement		
WCO Id	226		
Code list	CL14	Indicator	
Restricted code(s)	0	No	
	1	Yes	
Format	an..17		
Status	R		
<b>Remarks</b>			0 .. 1
WCO Description	Description of an additional statement		
WCO Id	225		

<b>ChangeLog</b>	0.43	Added new data element	
Format	an..512		
Status	O		
<b>DeclarationData/Agent</b>			0 .. 1
WCO Description	Person authorised to act on behalf of another party		
WCO Id	05A		
SAFE information	Yes		
Status	O		
<b>Name</b>			0 .. 1
WCO Description	Name of a party authorised to act on behalf of another party		
WCO Id	R003		
Condition	C001		
<b>ChangeLog</b>	0.3	Added 'Name' to the Agent class	
Format	an..70		
Status	D		
<b>Code</b>			1 .. 1
WCO Description	Identification of a party authorised to act on behalf of another party		
WCO Id	R004		
Condition	C001		
<b>ChangeLog</b>	0.3	Status changed from Required (R) to Dependent (D) New Condition C001	
Format	an..35		
Status	D		
<b>Role, coded</b>			1 .. 1
WCO Description	Code giving specific meaning to a party		
WCO Id	R005		
Code list	CL02	Party role codes	
Restricted code(s)	AE	Declarant's agent/representative	
	AG	Agent	
	CB	Customs broker	
	FW	Freight forwarder	
<b>ChangeLog</b>	0.43	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages	
	0.43	Added restricted codes 'AE', 'AG', 'CB' and 'FW' to be consistent with the same codes in message E9	
Format	an..3		
Status	R		
<b>DeclarationData/Amendment</b>			0 .. unbounded
WCO Description	Details for updating declaration data. Can cover the whole WCO Data Model		
WCO Id	06A		
Condition	C008		
<b>ChangeLog</b>	0.3	Changed Condition C008	
Status	D		
<b>Amendment code</b>			1 .. 1
WCO Description	Code specifying the reason for a change		
WCO Id	099		
Code list	CL17	Amendment code	
Format	an..3		
Status	R		
<b>DeclarationData/Amendment/Pointer</b>			1 .. 1
WCO Description	Details to refer to a functional attribute within a declaration		
WCO Id	97A		
<b>ChangeLog</b>	0.43	Changed the cardinality from 1..unbounded to 1..1	
Status	R		
<b>Sequence number</b>			1 .. 1
WCO Description	Number indicating the position in a sequence		
WCO Id	006		
Format	n..5		
Status	R		
<b>Location</b>			1 .. 1
WCO Description	Location in document in XPath syntax		
WCO Id	512		
<b>ChangeLog</b>	4.3	Removed the data elements:	
	0.43	- Document/message section, coded	

	- Tag identifier	
	Added data element "Location"	
Format	an..512	
Status	R	
<b>DeclarationData/SubContractor</b>		0 .. unbounded
WCO Description	Name and address details of the party undertaking or arranging transport of goods between named points	
WCO Id	18A	
ChangeLog	0.43 Change cardinality to 0..unbounded (before: 0..1).	
Status	O	
<b>Name</b>		0 .. 1
WCO Description	Name of party providing the transport of goods between named points	
WCO Id	R011	
Condition	C001	
Format	an..70	
Status	D	
<b>Code</b>		0 .. 1
WCO Description	To identify a party providing the transport of goods between named points	
WCO Id	R012	
Condition	C001	
ChangeLog	0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)	
Format	an..35	
Status	D	
<b>DeclarationData/SubContractor/Address</b>		0 .. 1
WCO Description	Details relating to an address	
WCO Id	04A	
Condition	C001	
ChangeLog	0.43 Change cardinality to 0..1 (before: 0..unbounded).	
	V4.3 Cardinality changed from 0..unbounded to 0..1	
Status	D	
<b>City name</b>		1 .. 1
WCO Description	Name of a city	
WCO Id	241	
Format	an..35	
Status	R	
<b>Country, coded</b>		1 .. 1
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3	
WCO Id	242	
Code list	CL04 Country name code	
Format	a2	
Status	R	
<b>Street and number/P.O. Box</b>		1 .. 1
WCO Description	Specification of the postal delivery point such as street and number or post office box	
WCO Id	239	
Remark	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box	
Format	an..256	
Status	R	
<b>Postcode identification</b>		1 .. 1
WCO Description	Code specifying a postal zone or address	
WCO Id	245	
Format	an..17	
Status	R	
<b>DeclarationData/Consignment</b>		0 .. unbounded
WCO Description	Details about the transport between a consignor and a consignee as specified in the transport contract document	
WCO Id	28A	
Condition	C008	
ChangeLog	0.3 Status changed from Required (R) to Dependent (D). Added Condition C008	
Status	D	
<b>Sequence number</b>		1 .. 1
WCO Description	Number indicating the position in a sequence	

WCO Id	006	
Format	n..5	
Status	R	
<b>DeclarationData/Consignment/AttachedDocuments</b>		0 .. unbounded
WCO Description	Details related to additional documents supplied as part of a declaration or sought as part of a response	
WCO Id	02A	
Status	O	
<b>Number</b>		1 .. 1
WCO Description	Identifier of a document providing additional information	
WCO Id	D005	
Format	an..70	
Status	R	
<b>Issuing date</b>		1 .. 1
WCO Description	Date at which an additional document was issued and when appropriate, signed or otherwise authenticated	
WCO Id	D002	
<b>ChangeLog</b>	0.3	Date format changed to an..35
	0.43	Change of Date Time. Format. Code to 102 or 208
Format	an..35	
Status	R	
Date/Time Format	102 (CCYYMMDD)	
	208 (CCYYMMDDHHMMSSZHHMM)	
<b>Type, coded</b>		1 .. 1
WCO Description	Code specifying the name of an additional document	
WCO Id	D006	
Code list	CL06	Document name code
Format	an..3	
Status	R	
<b>DeclarationData/Consignment/AttachedDocuments/BinaryFile</b>		0 .. 1
WCO Description	A computer file or program stored in a binary format	
WCO Id	72B	
Status	O	
<b>Identification</b>		1 .. 1
WCO Description	A unique identifier for this binary file	
WCO Id	M001	
Format	an..256	
Status	R	
<b>Title</b>		1 .. 1
WCO Description	A title, expressed as text, for this binary file	
WCO Id	M002	
Format	an..256	
Status	R	
<b>Author name</b>		0 .. 1
WCO Description	An author name, expressed as text, of this binary file	
WCO Id	M003	
Format	an..70	
Status	O	
<b>Version</b>		0 .. 1
WCO Description	A unique version identifier for this binary file	
WCO Id	M004	
Format	an..17	
Status	O	
<b>File name</b>		0 .. 1
WCO Description	A file name, expressed as text, of this binary file	
WCO Id	M005	
Format	an..256	
Status	O	
<b>URI</b>		0 .. 1
WCO Description	A unique Uniform Resource Identifier (URI) for this binary file	
WCO Id	M006	
Format	an..2048	
Status	O	

<b>MIME</b>		0 .. 1
WCO Description	A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file	
WCO Id	M007	
Format	an..70	
Status	O	
<b>Encoding</b>		0 .. 1
WCO Description	A code specifying the encoding of this binary file	
WCO Id	M008	
Format	an..17	
Status	O	
<b>Character set</b>		0 .. 1
WCO Description	A code specifying the character set for this binary file	
WCO Id	M009	
Format	n..17	
Status	O	
<b>Include binary object</b>		0 .. 1
WCO Description	An included binary object for this binary file	
WCO Id	M010	
Format	N/A	
Status	O	
<b>Access</b>		0 .. 1
WCO Description	Access information, expressed as text, for this binary file such as security and download parameters	
WCO Id	M011	
Format	an..256	
Status	O	
<b>Description</b>		0 .. 1
WCO Description	A textual description of this binary file	
WCO Id	M012	
Format	an..256	
Status	O	
<b>Size</b>		0 .. 1
WCO Description	A measure of the size of this binary file	
WCO Id	M013	
Restricted code(s)	AD        byte 4L        kilobyte 2P        megabyte	
<b>ChangeLog</b>	0.43        Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size. Change in sub-attribute Measure Unit. Code.	
Format	n..16,6	
Status	O	
Attribute	<b>Type:</b> <b>Measure Unit. Code</b> <b>Code List:</b> CL21 (Measurement unit code)	
<b>Type</b>		0 .. 1
WCO Description	The code specifying the type of binary file, such as photo, spreadsheet	
WCO Id	M014	
Format	an..6	
Status	O	
<b>Hash code</b>		0 .. 1
WCO Description	Hash code of the linked document	
WCO Id	M015	
Format	an..256	
Status	O	
<b>Hash code algorithm id</b>		0 .. 1
WCO Description	Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)	
WCO Id	M016	
Format	an..6	
Status	O	
<b>DeclarationData/Consignment/ConsignmentItem</b>		1 .. unbounded
WCO Description	Details of an item in a consignment	
WCO Id	29A	
Status	R	



<b>Sequence number</b>		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Format	n..5	
Status	R	
<b>DeclarationData/Consignment/ConsignmentItem/AdditionalInformation</b>		0 .. unbounded
WCO Description	Special request to government from declarant to take or not to take action	
WCO Id	03A	
Status	O	
<b>Remarks</b>		1 .. 1
WCO Description	Free text field available to the message sender for information	
WCO Id	105	
Format	an..512	
Status	R	
<b>Guarantee/DeclarationData/Consignment/ConsignmentItem/Goods</b>		1 .. 1
WCO Description	Details about the properties of the goods	
WCO Id	23A	
Status	R	
<b>Description</b>		0 .. 1
WCO Description	Plain language description of the cargo of a means of transport, in general terms only	
WCO Id	138	
Condition	C004	
SAFE information	Yes	
Format	an..256	
Status	D	
<b>DeclarationData/Consignment/ConsignmentItem/Goods/Classification</b>		0 .. unbounded
WCO Description	Details about the non-commercial categorization of a commodity by a standard-setting organization	
WCO Id	21A	
Rule	R008	
SAFE information	Yes	
Status	O	
<b>Code</b>		1 .. 1
WCO Description	The non-commercial categorization of a commodity by a standard-setting organization	
WCO Id	145	
Format	an..18	
Status	R	
<b>Type, coded</b>		1 .. 1
WCO Description	A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)	
WCO Id	337	
Code list	CL03	Item type identification code
<b>ChangeLog</b>	0.43	New attribute
Format	an..3	
Status	R	
<b>DeclarationData/Consignment/ConsignmentItem/Consignee</b>		0 .. 1
WCO Description	Name and address details of the party to which goods are consigned	
WCO Id	27A	
SAFE information	Yes	
Status	O	
<b>Name</b>		0 .. 1
WCO Description	Name of party to which goods are consigned	
WCO Id	R014	
Condition	C001	
Format	an..70	
Status	D	
<b>Code</b>		0 .. 1
WCO Description	Identifier of party to which goods are consigned	
WCO Id	R015	
Condition	C001	
Format	an..35	
Status	D	

<b>DeclarationData/Consignment/ConsignmentItem/Consignee/Address</b>		0 .. 1
WCO Description	Details relating to an address	
WCO Id	04A	
Condition	C001	
Status	D	
<b>City name</b>		1 .. 1
WCO Description	Name of a city	
WCO Id	241	
Format	an..35	
Status	R	
<b>Country, coded</b>		1 .. 1
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3	
WCO Id	242	
Code list	CL04 Country name code	
Format	a2	
Status	R	
<b>Street and number/P.O. Box</b>		1 .. 1
WCO Description	Specification of the postal delivery point such as street and number or post office box	
WCO Id	239	
Remark	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box	
Format	an..256	
Status	R	
<b>Postcode identification</b>		1 .. 1
WCO Description	Code specifying a postal zone or address	
WCO Id	245	
Format	an..17	
Status	R	
<b>DeclarationData/Consignment/ConsignmentItem/Consignor</b>		0 .. 1
WCO Description	Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him	
WCO Id	30A	
Status	O	
<b>Name</b>		0 .. 1
WCO Description	Name of the party consigning goods as stipulated in the transport contract by the party ordering transport	
WCO Id	R020	
Condition	C001	
Format	an..70	
Status	D	
<b>Code</b>		0 .. 1
WCO Description	To identify the party consigning goods as stipulated in the transport contract by the party ordering transport	
WCO Id	R021	
Condition	C001	
Format	an..35	
Status	D	
<b>DeclarationData/Consignment/ConsignmentItem/Consignor/Address</b>		0 .. 1
WCO Description	Details relating to an address	
WCO Id	04A	
Condition	C001	
Status	D	
<b>City name</b>		1 .. 1
WCO Description	Name of a city	
WCO Id	241	
Format	an..35	
Status	R	
<b>Country, coded</b>		1 .. 1
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3	
WCO Id	242	
Code list	CL04 Country name code	
Format	a2	
Status	R	
<b>Street and number/P.O. Box</b>		1 .. 1

<b>WCO Description</b>	Specification of the postal delivery point such as street and number or post office box	
<b>WCO Id</b>	239	
<b>Remark</b>	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box	
<b>Format</b>	an..256	
<b>Status</b>	R	
<b>Postcode identification</b>		1 .. 1
<b>WCO Description</b>	Code specifying a postal zone or address	
<b>WCO Id</b>	245	
<b>Format</b>	an..17	
<b>Status</b>	R	
<b>DeclarationData/Consignment/ConsignmentItem/DeliveryDestination</b>		0 .. 1
<b>WCO Description</b>	The party to which goods are to be delivered	
<b>WCO Id</b>	44A	
<b>Status</b>	O	
<b>Name</b>		1 .. 1
<b>WCO Description</b>	Name of the party to which goods are to be delivered	
<b>WCO Id</b>	R027	
<b>Format</b>	an..70	
<b>Status</b>	R	
<b>DeclarationData/Consignment/ConsignmentItem/DeliveryDestination/Address</b>		1 .. 1
<b>WCO Description</b>	Details relating to an address	
<b>WCO Id</b>	04A	
<b>Status</b>	R	
<b>City name</b>		1 .. 1
<b>WCO Description</b>	Name of a city	
<b>WCO Id</b>	241	
<b>Format</b>	an..35	
<b>Status</b>	R	
<b>Country, coded</b>		1 .. 1
<b>WCO Description</b>	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3	
<b>WCO Id</b>	242	
<b>Code list</b>	CL04 Country name code	
<b>Format</b>	a2	
<b>Status</b>	R	
<b>Street and number/P.O. Box</b>		1 .. 1
<b>WCO Description</b>	Specification of the postal delivery point such as street and number or post office box	
<b>WCO Id</b>	239	
<b>Remark</b>	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box	
<b>Format</b>	an..256	
<b>Status</b>	R	
<b>Postcode identification</b>		1 .. 1
<b>WCO Description</b>	Code specifying a postal zone or address	
<b>WCO Id</b>	245	
<b>Format</b>	an..17	
<b>Status</b>	R	
<b>DeclarationData/Consignment/ConsignmentItem/GoodsMeasure</b>		1 .. 1
<b>WCO Description</b>	Details about the goods weight, quantities, and amounts	
<b>WCO Id</b>	65A	
<b>Status</b>	R	
<b>Gross weight</b>		1 .. 1
<b>WCO Description</b>	Weight of line item including packaging but excluding the transport equipment	
<b>WCO Id</b>	126	
<b>Format</b>	n..16,6	
<b>Status</b>	R	
<b>Attribute</b>	<b>Type:</b> Measure Unit. Code <b>Code List:</b> CL21 (Measurement unit code)	
<b>DeclarationData/Consignment/ConsignmentItem/Packaging</b>		1 .. 1
<b>WCO Description</b>	Details related to packaging	
<b>WCO Id</b>	93A	
<b>Status</b>	R	
<b>Marks and numbers</b>		0 .. 1

WCO Description	Free form description of the marks and numbers on a transport unit or package	
WCO Id	142	
Format	an..512	
Status	O	
<b>Number of packages</b>		0 .. 1
WCO Description	Number of individual items packaged in such a way that they cannot be divided without first undoing the packing	
WCO Id	144	
Condition	C002	
SAFE information	Yes	
	Yes	
Format	n..8	
Status	D	
<b>Type, coded</b>		1 .. 1
WCO Description	Code specifying the type of package of an item	
WCO Id	141	
Code list	CL07            Package type description code	
SAFE information	Yes	
	Yes	
Format	an..2	
Status	R	
<b>DeclarationData/Consignment/ConsignmentItem/TransportEquipment</b>		0 .. 1
WCO Description	Details of Transport equipment used for the consignment	
WCO Id	31B	
Condition	C003	
Status	D	
<b>Identification</b>		1 .. 1
WCO Description	Marks (letters and/or numbers) which identify equipment e.g. unit load device	
WCO Id	159	
SAFE information	Yes	
ChangeLog	0.1            Also added to Consignment level.	
Format	an..17	
Status	R	
<b>DeclarationData/Consignment/ConsignmentItem/UCR</b>		0 .. 1
WCO Description	Unique Trader Reference such as UCR	
WCO Id	35B	
SAFE information	Yes	
Status	O	
<b>Identifier</b>		0 .. 1
WCO Description	Unique number assigned to goods being subject to cross border transactions	
WCO Id	016	
Format	an..35	
Status	O	
<b>DeclarationData/Consignment/LoadingLocation</b>		0 .. 1
WCO Description	Place at which the goods (consignments) are loaded on to the active means of transport	
WCO Id	83A	
SAFE information	Yes	
Status	O	
<b>Name</b>		0 .. 1
WCO Description	Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage	
WCO Id	L009	
Format	an..256	
Status	O	
<b>DeclarationData/Consignment/NotifyParty</b>		0 .. 1
WCO Description	Details related to a party to be notified	
WCO Id	89A	
Status	O	
<b>Name</b>		0 .. 1
WCO Description	Name of party to be notified	
WCO Id	R045	
Condition	C001	

Format	an..70		
Status	D		
<b>Code</b>			0 .. 1
WCO Description	Identification of a party to be notified		
WCO Id	R046		
Condition	C001		
Format	an..35		
Status	D		
<b>DeclarationData/Consignment/NotifyParty/Address</b>			0 .. 1
WCO Description	Details relating to an address		
WCO Id	04A		
Condition	C001		
Status	D		
<b>City name</b>			1 .. 1
WCO Description	Name of a city		
WCO Id	241		
Format	an..35		
Status	R		
<b>Country, coded</b>			1 .. 1
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3		
WCO Id	242		
Code list	CL04	Country name code	
Format	a2		
Status	R		
<b>Street and number/P.O. Box</b>			1 .. 1
WCO Description	Specification of the postal delivery point such as street and number or post office box		
WCO Id	239		
Remark	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box		
Format	an..256		
Status	R		
<b>Postcode identification</b>			1 .. 1
WCO Description	Code specifying a postal zone or address		
WCO Id	245		
Format	an..17		
Status	R		
<b>DeclarationData/Consignment/CustomsOfficeOfDeparture</b>			1 .. 1
WCO Description	Details relating to the place at which the goods depart under customs control of a transit procedure		
WCO Id	25B		
Status	R		
<b>Code</b>			1 .. 1
WCO Description	Identification of the place at which the goods depart under Customs control of transit procedure		
WCO Id	L087		
<b>ChangeLog</b>	0.43	Removed the mention of CL13 (Customs office database)	
	0.43	Add Status R for each occurrence of the coded attribute in the CustomsOffice class	
Format	an..35		
Status	R		
<b>DeclarationData/Consignment/CustomsOfficeOfDestination</b>			1 .. 1
WCO Description	Place at which the goods are destined under Customs control of transit procedure		
WCO Id	26B		
Status	R		
<b>Code</b>			1 .. 1
WCO Description	Identification of the place at which the goods are destined under Customs control of transit procedure		
WCO Id	L008		
<b>ChangeLog</b>	0.43	Removed the mention of CL13 (Customs office database)	
	0.43	Add Status R for each occurrence of the coded attribute in the CustomsOffice class	
Format	an..35		
Status	R		
<b>DeclarationData/Consignment/TransportMeans</b>			1 .. unbounded
WCO Description	Details relating to a means of transport for transit		
WCO Id	29B		
<b>ChangeLog</b>	0.4	Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/	

	TransportEquipment level	
Status	R	
<b>Identification</b>		1 .. 1
WCO Description	Identifier to identify the means of transport used for transit	
WCO Id	T007	
SAFE information	Yes	
Format	an..25	
Status	R	
<b>Type, coded</b>		1 .. 1
WCO Description	Means of transport used for transit, coded	
WCO Id	T011	
Code list	CL05      Transport means description code	
Format	an..4	
Status	R	
<b>Nationality</b>		1 .. 1
WCO Description	Nationality of the active means of transport used for transit, coded	
WCO Id	T015	
Code list	CL04      Country name code	
SAFE information	Yes	
Format	a2	
Status	R	
<b>Conveyance reference number</b>		0 .. 1
WCO Description	To identify a journey of a means of transport, for example voyage number, flight number, trip number	
WCO Id	149	
SAFE information	Yes	
Format	an..17	
Status	O	
<b>DeclarationData/Consignment/TransportMeans/CountryOfRouting</b>		1 .. unbounded
WCO Description	Details of the itinerary of the means of transport	
WCO Id	81A	
Rule	R001	
ChangeLog	0.1      New Rule R001	
Status	R	
<b>Sequence number</b>		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
ChangeLog	0.1      Added Sequence number to the Country of Routing class	
Format	n..5	
Status	R	
<b>Country, coded</b>		1 .. 1
WCO Description	Identification of a country through which goods or passengers are routed between the country of original departure and final destination	
WCO Id	064	
Code list	CL04      Country name code	
SAFE information	Yes	
Format	a2	
Status	R	
<b>DeclarationData/Consignment/TransportEquipment</b>		0 .. unbounded
WCO Description	Details of Transport equipment used for the consignment	
WCO Id	31B	
Condition	C003	
ChangeLog	0.1      Added new Class "TransportEquipment"	
Status	D	
<b>Sequence number</b>		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
ChangeLog	0.1      Added new data element	
Format	n..5	
Status	R	
<b>Size and type identification</b>		1 .. 1
WCO Description	Code specifying the characteristics, i.e. size and type of a piece of transport equipment	
WCO Id	152	

Code list	CL01	Equipment size and type description code	
SAFE information	Yes		
<a href="#">ChangeLog</a>	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.	
Format	an..4		
Status	R		
<b>Identification</b>			1 .. 1
WCO Description		Marks (letters and/or numbers) which identify equipment e.g. unit load device	
WCO Id	159		
SAFE information	Yes		
<a href="#">ChangeLog</a>	0.1	Attribute also added to Consignment level	
Format	an..17		
Status	R		
<b>AdvancedTIRData/Consignment/TransportEquipment/CertificateOfApproval</b>			0 .. 1
WCO Description		Details related to additional documents supplied as part of a declaration or sought as part of a response	
WCO Id	02A		
Condition	C005		
<a href="#">ChangeLog</a>	0.4	Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/TransportEquipment level	
Status	D		
<b>Number</b>			1 .. 1
WCO Description		Identifier of a document providing additional information	
WCO Id	D005		
Format	an..70		
Status	R		
<b>Issuing date</b>			1 .. 1
WCO Description		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated	
WCO Id	D002		
<a href="#">ChangeLog</a>	0.43	Change of Date Time. Format. Code to 102 or 208	
Format	an..35		
Status	R		
Date/Time Format	102 (CCYYMMDD)		
	208 (CCYYMMDDHHMMSSZHHMM)		
<b>Type, coded</b>			1 .. 1
WCO Description		Code specifying the name of an additional document	
WCO Id	D006		
Code list	CL06	Document name code	
Format	an..3		
Status	R		
<b>AdvancedTIRData/Consignment/TransportEquipment/CertificateOfApproval/BinaryFile</b>			0 .. 1
WCO Description		A computer file or program stored in a binary format	
WCO Id	72B		
Status	O		
<b>Identification</b>			1 .. 1
WCO Description		A unique identifier for this binary file	
WCO Id	M001		
Format	an..256		
Status	R		
<b>Title</b>			1 .. 1
WCO Description		A title, expressed as text, for this binary file	
WCO Id	M002		
Format	an..256		
Status	R		
<b>Author name</b>			0 .. 1
WCO Description		An author name, expressed as text, of this binary file	
WCO Id	M003		
Format	an..70		
Status	O		
<b>Version</b>			0 .. 1
WCO Description		A unique version identifier for this binary file	
WCO Id	M004		
Format	an..17		
Status	O		

<b>File name</b>		0 .. 1
WCO Description	A file name, expressed as text, of this binary file	
WCO Id	M005	
Format	an..256	
Status	O	
<b>URI</b>		0 .. 1
WCO Description	A unique Uniform Resource Identifier (URI) for this binary file	
WCO Id	M006	
Format	an..2048	
Status	O	
<b>MIME</b>		0 .. 1
WCO Description	A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file	
WCO Id	M007	
Format	an..70	
Status	O	
<b>Encoding</b>		0 .. 1
WCO Description	A code specifying the encoding of this binary file	
WCO Id	M008	
Format	an..17	
Status	O	
<b>Character set</b>		0 .. 1
WCO Description	A code specifying the character set for this binary file	
WCO Id	M009	
Format	n..17	
Status	O	
<b>Include binary object</b>		0 .. 1
WCO Description	An included binary object for this binary file	
WCO Id	M010	
Format	N/A	
Status	O	
<b>Access</b>		0 .. 1
WCO Description	Access information, expressed as text, for this binary file such as security and download parameters	
WCO Id	M011	
Format	an..256	
Status	O	
<b>Description</b>		0 .. 1
WCO Description	A textual description of this binary file	
WCO Id	M012	
Format	an..256	
Status	O	
<b>Size</b>		0 .. 1
WCO Description	A measure of the size of this binary file	
WCO Id	M013	
Restricted code(s)	AD            byte 4L            kilobyte 2P            megabyte	
<b>ChangeLog</b>	0.43        Added restricted codes 'AD', '4L and '2P' to limit the choices to only plausible values for a file size	
Format	n..16,6	
Status	O	
Attribute	Type: <b>Measure Unit. Code</b> Code List:                CL21 (Measurement unit code)	
<b>Type</b>		0 .. 1
WCO Description	The code specifying the type of binary file, such as photo, spreadsheet	
WCO Id	M014	
Format	an..6	
Status	O	
<b>Hash code</b>		0 .. 1
WCO Description	Hash code of the linked document	
WCO Id	M015	
Format	an..256	
Status	O	



<b>Hash code algorithm id</b>		0 .. 1
WCO Description	Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)	
WCO Id	M016	
Format	an..6	
Status	O	
<b>DeclarationData/Consignment/TransportEquipment/Seal</b>		0 .. unbounded
WCO Description	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment	
WCO Id	44B	
ChangeLog	0.1 Added new SEAL class	
Status	O	
<b>Sequence number</b>		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Rule	R003 R004	
Format	n..5	
Status	R	
<b>Seal number</b>		1 .. 1
WCO Description	The identification number of a seal affixed to a piece of transport equipment	
WCO Id	165	
Rule	R005	
SAFE information	Yes	
Format	an..35	
Status	R	
<b>Seal type code</b>		0 .. 1
WCO Description	The code specifying the type of seal applied on a unit of transport equipment	
WCO Id	407	
Code list	CL08 Seal type code	
Format	an..3	
Status	O	
<b>DeclarationData/Guarantee</b>		1 .. 1
WCO 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	
WCO Id	92B	
Condition	C008	
ChangeLog	0.1 Changed occurrence from 1..1 to 1..Unbounded 0.3 Status changed from Required (R) to Dependent (D). 0.43 Added Condition C008 Amended the cardinality of the guarantee to 1..1	
Status	D	
<b>Validity</b>		0 .. 1
WCO Description	The expiry date of the document (e.g. license, visa, permit, certificate)	
WCO Id	275	
ChangeLog	0.2 Format changed from n8 to an..17 0.3 Date format changed to an..35	
Format	an..35	
Status	R	
Date/Time Format	102 (CCYYMMDD)	
<b>Reference</b>		1 .. 1
WCO 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	
WCO Id	100	
Format	an..35	
Status	R	
<b>DeclarationData/Holder</b>		0 .. 1
WCO Description	Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee	
WCO Id	28B	
Condition	C008	
ChangeLog	0.3 Status changed from Required (R) to Dependent (D). Added Condition C008	

Status	D		
<b>Name</b>			0 .. 1
WCO Description	Name of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee		
WCO Id	R001		
Format	an..70		
Status	O		
<b>Code</b>			1 .. 1
WCO Description	Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee		
WCO Id	R002		
<a href="#">ChangeLog</a>	0.43	Removed the mention of CL15 (Holders database) as this is an identifier that is managed within the International TIR DataBank (ITDB)	
Format	an..35		
Status	R		
<b>DeclarationData/Holder/Address</b>			0 .. 1
WCO Description	Details relating to an address		
WCO Id	04A		
Condition	C001		
Status	D		
<b>City name</b>			1 .. 1
WCO Description	Name of a city		
WCO Id	241		
Format	an..35		
Status	R		
<b>Country, coded</b>			1 .. 1
WCO Description	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3		
WCO Id	242		
Code list	CL04	Country name code	
Format	a2		
Status	R		
<b>Street and number/P.O. Box</b>			1 .. 1
WCO Description	Specification of the postal delivery point such as street and number or post office box		
WCO Id	239		
Remark	Not to be used in combination with Street name, Street number, Street number addition and P.O. Box		
Format	an..256		
Status	R		
<b>Postcode identification</b>			1 .. 1
WCO Description	Code specifying a postal zone or address		
WCO Id	245		
Format	an..17		
Status	R		