Economic and Social Council

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
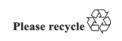**eTIR functional specifications**

Details of messages E1, E2, E3, E4, E5, E7, E8, E9, E10, E12, E13 and E14*

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[1]) 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)[2] (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1) pending approval by 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)).[3]

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* The numbering of the chapters in this document is aligned with numbering of the chapters in former versions of the eTIR specifications (e.g. ECE/TRANS/WP.30/2011/4/Rev.1)

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

[2] 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
and corrigendum www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09c1e.pdf

[3] 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

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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 Technical Implementation Body (TIB). More specifically the Group should (a) prepare a new version 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 messages E1, E2, E3, E4, E5, E7, E8, E9, E10, E12, E13 and E14. This document will be part oft he eTIR functional specifications document.

II.　Data Analysis

Electronic messages data elements

Message details

External messages

　　a.　E1 – Register guarantee

Message			..	
WCO Description	Details related to Licenses, Permits, Certificates or Others			
WCO Id	74B			
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute		
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)	9	Original		
Format	n..2			
Status		R		
Message identifier			1 .. 1	
WCO Description	Reference number identifying a specific document			
WCO Id	D014			
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			1 .. 1	
WCO Description	Code specifying the name of a document			
WCO Id	D013			
Code list	CL26	Message type		
Restricted code(s)	E1	Register guarantee		
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			
LPCO/Guarantee			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	90A			
Status	R			

Validity			1 .. 1
WCO Description	The expiry date of the document (e.g. license, visa, permit, certificate)		
WCO Id	275		
ChangeLog	0.3	Date format changed to an..35	
	0.2	Format changed from n8 to an..17	
Format	an..35		
Status	R		
Date/Time Format	102 (CCYYMMDD)		

Issuing date			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	
	0.2	Format changed from n8 to an..17	
	0.43	Date Time. Format. Code changed from 102 to 208	
Format	an..35		
Status	R		
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)		

Reference			1 .. 1
WCO Description	A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled		
WCO Id	100		
Format	an..35		
Status	R		

Guarantee type			1 .. 1
WCO Description	A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled		
WCO Id	101		
Code list	CL12	Guarantee type code	
Restricted code(s)	X02	eTIR guarantee valid for 2 operations	
	X03	eTIR guarantee valid for 3 operations	
	X04	eTIR guarantee valid for 4 operations	
	X07	eTIR guarantee valid for 7 operations	
	X10	eTIR guarantee valid for 10 operations	
ChangeLog	0.43	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)	
Format	an..3		
Status	R		

LPCO/Guarantee/GuaranteeChain 1 .. 1

WCO Description	Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
WCO Id	19B
Status	R

Code 1 .. 1

WCO Description	The identifier of the party who agrees to be responsible for the debt or obligation of another
WCO Id	R055
Format	an..35
Status	R

LPCO/Guarantee/Holder 1 .. 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
Status	R

Code 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	
ChangeLog	0.43	Removed the mention of CL15 (Holders database)
Format	an..35	
Status	R	

b.   E2 - Registration results

Message   ..
WCO Description	Details of the response message	
WCO Id	07B	
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
	0.2	Removed Guarantee class from this message
0.43		Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.

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)	44	Accepted without reserves
	27	Not accepted
Format	n..2	
Status	R	

Original Message Identifier   1..1
WCO Description	Reference number identifying a specific information exchange	
WCO Id	D026	
Remark		REFERENCE TO THE PREVIOUS MESSAGE
ChangeLog	0.43	Rename 'Functional reference' to 'Original Message Identifier'.
Format	an..70	
Status	R	

Message identifier   1 .. 1
WCO Description	Reference number identifying a specific document	
WCO Id	D014	
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   1 .. 1
WCO Description	Code specifying the name of a document	
WCO Id	D013	
Code list	CL26	Message type
Restricted code(s)	E2	Registration results
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	

Error   0..unbounded
WCO Description	Details to identify data validation errors	
WCO Id	53A	
Condition	C006	
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	

Error, coded   1 .. 1
WCO Description	Code specifying a data validation error	
WCO Id	377	
Code list	CL99	Error code
Format	an..8	
Status	R	

Error/Pointer   1..unbounded
WCO Description	Details to refer to a functional attribute within a declaration	
WCO Id	97A	
Status	R	

Sequence number   1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Format	n..5	
Status	R	

Location   1 .. 1

WCO Description Location in document in XPath syntax
WCO Id   512
ChangeLog   0.43   Removed the data elements;
                           - Document/message section, coded
                           - Tag identifier
                           Added data element "Location"
Format   an..512
Status   R

Format

c. E3 – Cancel guarantee

Message			..
WCO Description	Details related to Licenses, Permits, Certificates or Others		
WCO Id	74B		
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute	

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)	9	Original	
Format	n..2		
Status	R		

Message identifier			1 .. 1
WCO Description	Reference number identifying a specific document		
WCO Id	D014		
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			1 .. 1
WCO Description	Code specifying the name of a document		
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)	E3	Cancel guarantee	
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		

LPCO/Guarantee			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 90A		
Status	R		

Cancellation date			1 .. 1
WCO Description	Date and time when the document/message was cancelled		
WCO Id	373		
ChangeLog	0.3	Date format changed to an..35	
	0.2	Format changed from n8 to an..17	
	0.43	Date Time. Format. Code changed from 304 to 208	
Format	an..35		
Status	R		
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)		

Reference			1 .. 1
WCO Description	A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled		
WCO Id	100		
Format	an..35		
Status	R		

Guarantee type, coded			1 .. 1
WCO Description	A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled		
WCO Id	101		
Code list	CL12	Guarantee type code	
Restricted code(s)	X02	eTIR guarantee valid for 2 operations	
	X03	eTIR guarantee valid for 3 operations	
	X04	eTIR guarantee valid for 4 operations	
	X07	eTIR guarantee valid for 7 operations	
	X10	eTIR guarantee valid for 10 operations	
ChangeLog	0.43	Replace WCO code list 006 with eTIR code list CL12 (Guarantee type code)	
Format	an..3		
Status	R		

LPCO/Guarantee/GuaranteeChain 1 .. 1

WCO Description	Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
WCO Id	19B
Status	R

Code   1 .. 1

WCO Description	The identifier of the party who agrees to be responsible for the debt or obligation of another
WCO Id	R055
Format	an..35
Status	R

LPCO/Guarantee/Holder   1 .. 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
Status	R

Code   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
ChangeLog	0.43 Removed the mention of CL15 (Holders database)
	0.43 Updated the cardinality from 0..1 to 1..1 to match the cardinality of the same attribute in all other messages.
Format	an..35
Status	R

      d.   E4 – Cancellation results

Message			..
WCO Description	Details of the response message		
WCO Id	07B		
ChangeLog	0.2	Removed Guarantee class from this message	
	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.	
	0.43	Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.	

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)	27	Not accepted	
	44	Accepted without reserves	
	45	Accepted with reserves (pending the termination of the current TIR operation)	
Format	n..2		
Status	R		

Original Message Identifier			1..1
WCO Description	Reference number identifying a specific information exchange		
WCO Id	D026		
Remark	REFERENCE TO THE PREVIOUS MESSAGE		
ChangeLog	0.43	Rename 'Functional reference' to 'Original Message Identifier'.	
Format	an..70		
Status	R		

Message identifier			1 .. 1
WCO Description	Reference number identifying a specific document		
WCO Id	D014		
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			1 .. 1
WCO Description	Code specifying the name of a document		
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)	E4	Cancellation results	
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		

Error			0..unbounded
WCO Description	Details to identify data validation errors		
WCO Id	53A		
Condition	C006		
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded	
Status	D		

Error, coded			1 .. 1
WCO Description	Code specifying a data validation error		
WCO Id	377		
Code list	CL99	Error code	
Format	an..8		
Status	R		

Error/Pointer			1..unbounded
WCO Description	Details to refer to a functional attribute within a declaration		
WCO Id	97A		
Status	R		

Sequence number   1 .. 1
WCO Description Number indicating the position in a sequence
WCO Id   006
Format   n..5
Status   R

Location   1 1
WCO Description Location in document in XPath syntax
WCO Id   512
ChangeLog   0.43   Removed the data elements;
                                - Document/message section, coded
                                - Tag identifier
                                Added data element "Location"
Format   an..512
Status   R

    e.   E5 – Query guarantee

Message   ..

WCO Description Details related to Licenses, Permits, Certificates or Others
WCO Id 74B
ChangeLog 0.1 Removed 'Sender identification' from the Data model. Is technical attribute

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) 9 Original
Format n..2
Status R

Message identifier 1 .. 1
WCO Description Reference number identifying a specific document
WCO Id D014
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 1 .. 1
WCO Description Code specifying the name of a document
WCO Id D013
Code list CL26 Message type
Restricted code(s) E5 Query guarantee
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

Reply type, coded 1 .. 1
WCO Description Code specifying the type of reply required or transmitted
WCO Id D040
Code list CL09 Reply type
ChangeLog 0.3 Renamed the code list from 'Message sub type' to 'Reply type'
0.3 Renamed element name 'Sub type, coded' to 'Reply type, coded'
0.1 Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type)
Format an..3
Status R

LPCO/Guarantee 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 90A
ChangeLog 0.1 Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded"
Status R

Reference 1 .. 1
WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
WCO Id 100
Format an..35
Status R

g.   E7 – Notify guarantee chain

Message   ..
WCO Description Details related to Licenses, Permits, Certificates or Others
WCO Id   74B
ChangeLog   0.1   Removed 'Sender identification' from the Data model. Is technical attribute
                0.1   Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded)

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) T1   New Advance TIR data
                T2   Updated Advance TIR data
                T3   New start of operation
                T4   New termination of operation
                T5   New discharge of operation
ChangeLog   0.3   Replaces data element 'Sub type, coded'
                0.3   Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5.
                            Final codes will be available after UN/CEFACT added those codes to the UN Code list
                            1225.
Format   n..2
Status   R

Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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   1 .. 1
WCO Description Code specifying the name of a document
WCO Id   D013
Code list   CL26   Message type
Restricted code(s) E7   Notify guarantee chain
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

LPCO/Guarantee   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   90A
ChangeLog   0.1   Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type,
                            coded.
Status   R

Reference   1 .. 1
WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other
                such means in order to ensure that an obligation will be fulfilled
WCO Id   100
Format   an..35
Status   R

h.   E8 – Notification confirmation

Message   ..
WCO Description Details of the response message
WCO Id   07B
ChangeLog   0.2   Removed Guarantee class from this message
                 0.1   Removed 'Sender identification' from the Data model. Is technical attribute.
                 0.43   Removed overriden note field for "Message reference number" to reflect the BIP name
                          "Message identifier" introduced in the approved amendment of eTIR specification.

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) 11   Response
Format   n..2
Status   R

Original Message Identifier   1 .. 1
WCO Description Reference number identifying a specific information exchange
WCO Id   D026
Remark   REFERENCE TO THE PREVIOUS MESSAGE
ChangeLog   0.43   Rename 'Functional reference' to 'Original Message Identifier'.
Format   an..70
Status   R

Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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   1 .. 1
WCO Description Code specifying the name of a document
WCO Id   D013
Code list   CL26   Message type
Restricted code(s) E8   Notification confirmation
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

Error   0..unbounded
WCO Description Details to identify data validation errors
WCO Id   53A
Condition   C006
ChangeLog   0.1   Changed cardinality from 0..1 to 0..unbounded
Status   D

Error, coded   1 .. 1
WCO Description Code specifying a data validation error
WCO Id   377
Code list   CL99   Error code
Format   an..8
Status   R

Error/Pointer   1..unbounded
WCO Description Details to refer to a functional attribute within a declaration
WCO Id   97A
Status   R

Sequence number   1 .. 1
WCO Description Number indicating the position in a sequence
WCO Id   006
Format   n..5
Status   R

Location   1 .. 1

WCO Description Location in document in XPath syntax
WCO Id   512

ChangeLog	0.43	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"
Format	an..512	
Status	R	

| **ChangeLog** | 0.43 | Removed the data elements;
- Document/message section, coded
- Tag identifier
Added data element "Location" |

i.   E9 – Advance TIR data

Message ..

WCO Description	Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
WCO Id	42A
ChangeLog	0.43 "Advanced Cargo Information" renamed as "Advance TIR data"
	0.43 As per the split of the E9 message into E11 and E13 and the instructions from Condition C008, removed the
	0.43 "Functional Reference" and "Amendment" classes
	0.43 Removed the "Issuance Date" field as it is now replaced by the "Preparation date and time" field from the
	0.1 MeataData envelope
	Removed 'Sender identification' from the Data model. Is technical attribute.

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)	9 Original
ChangeLog	0.3 Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.
	0.43 Removed restricted codes '1' (Cancellation) and '4' (Change). This code will be reflected in their newly created messages.
Format	n..2
Status	R

Message identifier 1 .. 1

WCO Description	Reference number identifying a specific document
WCO Id	D014
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

Issuing date 1 .. 1

WCO Description	Date at which a response was issued and when appropriate, signed or otherwise authenticated
WCO Id	D029
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 from 304 to 208
Format	an..35
Status	R
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)

Type, coded 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	0.1 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

Total gross weight 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)

AdditionalInformation   1 .. 1

WCO Description	Special request to government from declarant to take or not to take action
WCO Id	03A
ChangeLog	0.3	Status changed from Required (R) to Dependent (D).
	0.43	Added Condition C008
	0.43	Removed Condition C008
		Status changed from Dependent (D) to Required (R).
Status	R

Remarks   0 .. 1

WCO Description	Free text field available to the message sender for information
WCO Id	105
Format	an..512
Status	O

Heavy and bulky goods indicator   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

Agent   0 .. 1

WCO Description	Person authorised to act on behalf of another party
WCO Id	05A
SAFE information	Yes
Status	O

Name   0 .. 1

WCO Description	Name of a party authorised to act on behalf of another party
WCO Id	R003
Condition	C001
ChangeLog	0.3	Added 'Name' to the Agent class
Format	an..70
Status	D

Code   0 .. 1

WCO Description	Identification of a party authorised to act on behalf of another party
WCO Id	R004
Condition	C001
ChangeLog	0.3	Status changed from Required (R) to Dependent (D)
		New Condition C001
Format	an..35
Status	D

Role, coded   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
ChangeLog	0.43	Add restricted role codes (AE, AG, CB, FW) consistently for Agent in all messages
	0.43	Removed restricted codes '1' (Cancellation) and '4' (Change). These codes will be reflected in their newly created messages.
Format	an..3
Status	R

Agent/Address   0 .. 1

WCO Description	Details relating to an address
WCO Id	04A
Condition	C001
ChangeLog	0.43	Changed cardinality from 0..unbounded to 0..1
Status	D

City name   1 .. 1

WCO Description Name of a city
WCO Id 241
Format an..35
Status R

Country, coded   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

Street and number/P.O. Box   1 .. 1

WCO Description Specification of the postal delivery point such as street and number or post office box
WCO Id 239
Format an..256
Status R

Postcode identification   1 .. 1

WCO Description Code specifying a postal zone or address
WCO Id 245
Format an..17
Status R

SubContractor   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

Name   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

Code   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

SubContractor/Address   0 .. 1

WCO Description Details relating to an address
WCO Id 04A
Condition C001
Status D

City name   1 .. 1

WCO Description Name of a city
WCO Id 241
Format an..35
Status R

Country, coded   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

Street and number/P.O. Box	1 .. 1

WCO Description Specification of the postal delivery point such as street and number or post office box
WCO Id 239
Format an..256
Status R

Postcode identification	1 .. 1

WCO Description Code specifying a postal zone or address
WCO Id 245
Format an..17
Status R

Consignment	1..unbounded

WCO Description Details about the transport between a consignor and a consignee as specified in the transport contract document
WCO Id 28A
ChangeLog 0.3　　　Status changed from Required (R) to Dependent (D).
　　　　　　 0.43　　Added Condition C008
　　　　　　 0.43　　Removed Condition C008
　　　　　　　　　　 Status changed from Dependent (D) to Required (R).

Status	R
Sequence number	1 .. 1

WCO Description Number indicating the position in a sequence
WCO Id 006
Format n..5
Status R

Consignment/AttachedDocuments	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

Number	1 .. 1

WCO Description Identifier of a document providing additional information
WCO Id D005
ChangeLog 0.2　　　Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model
Format an..70
Status R

Issuing date	1 .. 1

WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
WCO Id D002
ChangeLog 0.3　　　Date format changed to an..35
　　　　　　 0.43　　Change Date Time. Format Code to 102 or 208
Format an..35
Status R
Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)
　　　　　　　　　　 102 (CCYYMMDD)

Type, coded	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

Consignment/AttachedDocuments/BinaryFile	0 .. 1

WCO Description A computer file or program stored in a binary format
WCO Id 72B
Status O

Identification	1 .. 1

WCO Description A unique identifier for this binary file
WCO Id M001
Format an..256
Status R

Title 1 .. 1

WCO Description	A title, expressed as text, for this binary file
WCO Id	M002
Format	an..256
Status	R

Author name 0 .. 1

WCO Description	An author name, expressed as text, of this binary file
WCO Id	M003
Format	an..70
Status	O

Version 0 .. 1

WCO Description	A unique version identifier for this binary file
WCO Id	M004
Format	an..17
Status	O

File name   0 .. 1
WCO Description A file name, expressed as text, of this binary file
WCO Id   M005
Format   an..256
Status   O

URI   0 .. 1
WCO Description A unique Uniform Resource Identifier (URI) for this binary file
WCO Id   M006
Format   an..2048
Status   O

MIME   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

Encoding   0 .. 1
WCO Description A code specifying the encoding of this binary file
WCO Id   M008
Format   an..17
Status   O

Character set   0 .. 1
WCO Description A code specifying the character set for this binary file
WCO Id   M009
Format   n..17
Status   O

Include binary object   0 .. 1
WCO Description An included binary object for this binary file
WCO Id   M010
Format   N/A
Status   O

Access   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

Description   0 .. 1
WCO Description A textual description of this binary file
WCO Id   M012
Format   an..256
Status   O

Size   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
ChangeLog   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: **Measure Unit. Code**
                 Code List: CL21 (Measurement unit code)

Type   0 .. 1
WCO Description The code specifying the type of binary file, such as photo, spreadsheet
WCO Id   M014
Format   an..6
Status   O

Hash code   0 .. 1
WCO Description Hash code of the linked document
WCO Id   M015
Format   an..256
Status   O

Hash code algorithm id		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	

Consignment/ConsignmentItem		1..unbounded
WCO Description	Details of an item in a consignment	
WCO Id	29A	
Status	R	

Sequence number		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Format	n..5	
Status	R	

Consignment/ConsignmentItem/AdditionalInformation		0..unbounded
WCO Description	Special request to government from declarant to take or not to take action	
WCO Id	03A	
Status	O	

Remarks		1 .. 1
WCO Description	Free text field available to the message sender for information	
WCO Id	105	
Format	an..512	
Status	R	

Consignment/ConsignmentItem/Goods		1 .. 1
WCO Description	Details about the properties of the goods	
WCO Id	23A	
Status	R	

Description		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	

Consignment/ConsignmentItem/Goods/Classification		0..unbounded
WCO Description	Details about the non-commercial categorization of a commodity by a standard-setting organization	
WCO Id	21A	
Rule	R008	
Status	O	

Code		1 .. 1
WCO Description	The non-commercial categorization of a commodity by a standard-setting organization	
WCO Id	145	
Format	an..18	
Status	R	

Type, coded		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
ChangeLog	0.43	New attribute
Format	an..3	
Status	R	

Consignment/ConsignmentItem/Consignee		0 .. 1
WCO Description	Name and address details of the party to which goods are consigned	
WCO Id	27A	
SAFE information	Yes	
Status	O	

Name   0 .. 1
WCO Description Name of party to which goods are consigned
WCO Id   R014
Condition   C001

Format	an..70	
Status	D	

Code — 0 .. 1

WCO Description	Identifier of party to which goods are consigned
WCO Id	R015
Condition	C001
Remark	Code list to be defined
Format	an..35
Status	D

Consignment/ConsignmentItem/Consignee/Address — 0 .. 1

WCO Description	Details relating to an address
WCO Id	04A
Condition	C001
Status	D

City name — 1 .. 1

WCO Description	Name of a city
WCO Id	241
Format	an..35
Status	R

Country, coded — 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

Street and number/P.O. Box — 1 .. 1

WCO Description	Specification of the postal delivery point such as street and number or post office box
WCO Id	239
Format	an..256
Status	R

Postcode identification — 1 .. 1

WCO Description	Code specifying a postal zone or address
WCO Id	245
Format	an..17
Status	R

Consignment/ConsignmentItem/Consignor — 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
SAFE information	Yes
Status	O

Name — 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

Code — 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
Remark	Code list to be defined
Format	an..35
Status	D

Consignment/ConsignmentItem/Consignor/Address   0 .. 1
WCO Description Details relating to an address
WCO Id   04A
Condition   C001
Status   D
City name   1 .. 1

WCO Description	Name of a city	
WCO Id	241	
Format	an..35	
Status	R	

Country, coded <div align="right">1 .. 1</div>

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

Street and number/P.O. Box <div align="right">1 .. 1</div>

WCO Description	Specification of the postal delivery point such as street and number or post office box
WCO Id	239
Format	an..256
Status	R

Postcode identification <div align="right">1 .. 1</div>

WCO Description	Code specifying a postal zone or address
WCO Id	245
Format	an..17
Status	R

Consignment/ConsignmentItem/DeliveryDestination <div align="right">0 .. 1</div>

WCO Description	The party to which goods are to be delivered
WCO Id	44A
SAFE information	Yes
Status	O

Name <div align="right">1 .. 1</div>

WCO Description	Name of the party to which goods are to be delivered
WCO Id	R027
Format	an..70
Status	R

Consignment/ConsignmentItem/DeliveryDestination/Address <div align="right">1 .. 1</div>

WCO Description	Details relating to an address
WCO Id	04A
Status	R

City name <div align="right">1 .. 1</div>

WCO Description	Name of a city
WCO Id	241
Format	an..35
Status	R

Country, coded <div align="right">1 .. 1</div>

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

Street and number/P.O. Box <div align="right">1 .. 1</div>

WCO Description	Specification of the postal delivery point such as street and number or post office box
WCO Id	239
Format	an..256
Status	R

Postcode identification <div align="right">1 .. 1</div>

WCO Description	Code specifying a postal zone or address
WCO Id	245
Format	an..17
Status	R

Consignment/ConsignmentItem/GoodsMeasure <div align="right">1 .. 1</div>

WCO Description	Details about the goods weight, quantities, and amounts
WCO Id	65A
Status	R

Gross weight			1 .. 1
WCO Description	Weight of line item including packaging but excluding the transport equipment		
WCO Id	126		
Format	n..16,6		
Status	R		
Attribute	Type:	**Measure Unit. Code**	
	Code List:	CL21 (Measurement unit code)	

Consignment/ConsignmentItem/Packaging   1 .. 1

WCO Description	Details related to packaging
WCO Id	93A
Status	R

Marks and numbers   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

Number of packages   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
Format	n..8
Status	D

Type, coded   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	
Format	an..2	
Status	R	

Consignment/ConsignmentItem/TransportEquipment   0 .. 1

WCO Description	Details of Transport equipment used for the consignment	
WCO Id	31B	
Condition	C003	
ChangeLog	0.1	The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status	D	

Identification   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	

Consignment/ConsignmentItem/UCR   0 .. 1

WCO Description	Unique Trader Reference such as UCR
WCO Id	35B
SAFE information	Yes
Status	O

Identifier   0 .. 1

WCO Description	Unique number assigned to goods being subject to cross border transactions
WCO Id	016
Format	an..35
Status	O

Consignment/LoadingLocation   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

Name	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

Consignment/NotifyParty	0 .. 1
WCO Description	Details related to a party to be notified
WCO Id	89A
Status	O

Name	0 .. 1
WCO Description	Name of party to be notified
WCO Id	R045
Condition	C001
Format	an..70
Status	D

Code	0 .. 1
WCO Description	Identification of a party to be notified
WCO Id	R046
Condition	C001
Format	an..35
Status	D

Consignment/NotifyParty/Address	0 .. 1
WCO Description	Details relating to an address
WCO Id	04A
Condition	C001
Status	D

City name	1 .. 1
WCO Description	Name of a city
WCO Id	241
Format	an..35
Status	R

Country, coded	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

Street and number/P.O. Box	1 .. 1
WCO Description	Specification of the postal delivery point such as street and number or post office box
WCO Id	239
Format	an..256
Status	R

Postcode identification	1 .. 1
WCO Description	Code specifying a postal zone or address
WCO Id	245
Format	an..17
Status	R

Consignment/CustomsOfficeOfDeparture	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

Code	1 .. 1
WCO Description	Identification of the place at which the goods depart under Customs control of transit procedure
WCO Id	L087
ChangeLog	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

Consignment/CustomsOfficeOfDestination   1 .. 1

WCO Description Place at which the goods are destined under Customs control of transit procedure
WCO Id   26B
Status   R

Code   1 .. 1

WCO Description Identification of the place at which the goods are destined under Customs control of transit procedure
WCO Id   L008
                 ChangeLog   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

Consignment/TransportMeans   1..unbounded

WCO Description Details relating to a means of transport for transit
WCO Id   29B
ChangeLog   0.4   Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the
                                 Consignment/ TransportEquipment level
Status   R

Identification   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

Type, coded   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

Nationality   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

Conveyance reference number   1 .. 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

Consignment/TransportMeans/CountryOfRouting   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

Sequence number   1 .. 1

WCO Description Number indicating the position in a sequence
WCO Id   006
ChangeLog   0.2   Added Sequence number to the Country of Routing class
                 0.2   Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the
                                 GOVCBR
Format   n..5
Status   R

Country, coded   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

Consignment/TransportEquipment   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		

Sequence number   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		

Size and type identification   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		
ChangeLog	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.	
Format	an..4		
Status	R		

Identification   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	Attribute also added to Consignment level	
Format	an..17		
Status	R		

Consignment/TransportEquipment/CertificateOfApproval   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		
ChangeLog	0.4	Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the Consignment/TransportEquipment level	
Status	D		

Number   1 .. 1

WCO Description	Identifier of a document providing additional information		
WCO Id	D005		
Format	an..70		
Status	R		

Issuing date   1 .. 1

WCO Description	Date at which an additional document was issued and when appropriate, signed or otherwise authenticated		
WCO Id	D002		
ChangeLog	0.43	Change Date Time. Format Code to 102 or 208	
Format	an..35		
Status	R		
Date/Time Format	102 (CCYYMMDD)		
	208 (CCYYMMDDHHMMSSZHHMM)		

Type, coded   1 .. 1

WCO Description	Code specifying the name of an additional document		
WCO Id	D006		
Code list	CL06	Document name code	
Remark	Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.		
Format	an..3		
Status	R		

Consignment/TransportEquipment/CertificateOfApproval/BinaryFile   0 .. 1

WCO Description	A computer file or program stored in a binary format		
WCO Id	72B		
Status	O		

Identification 1 .. 1

WCO Description A unique identifier for this binary file
WCO Id M001
Format an..256
Status R

WCO Description A unique identifier for this binary file
WCO Id M001

Title   1 .. 1

WCO Description	A title, expressed as text, for this binary file
WCO Id	M002
Format	an..256
Status	R

Author name   0 .. 1

WCO Description	An author name, expressed as text, of this binary file
WCO Id	M003
Format	an..70
Status	O

Version   0 .. 1

WCO Description	A unique version identifier for this binary file
WCO Id	M004
Format	an..17
Status	O

File name   0 .. 1

WCO Description	A file name, expressed as text, of this binary file
WCO Id	M005
Format	an..256
Status	O

URI   0 .. 1

WCO Description	A unique Uniform Resource Identifier (URI) for this binary file
WCO Id	M006
Format	an..2048
Status	O

MIME   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

Encoding   0 .. 1

WCO Description	A code specifying the encoding of this binary file
WCO Id	M008
Format	an..17
Status	O

Character set   0 .. 1

WCO Description	A code specifying the character set for this binary file
WCO Id	M009
Format	n..17
Status	O

Include binary object   0 .. 1

WCO Description	An included binary object for this binary file
WCO Id	M010
Format	N/A
Status	O

Access   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

Description   0 .. 1

WCO Description	A textual description of this binary file
WCO Id	M012
Format	an..256
Status	O

Size   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

ChangeLog	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:	**Measure Unit. Code**
	Code List:	CL21 (Measurement unit code)

Type   0 .. 1

WCO Description	The code specifying the type of binary file, such as photo, spreadsheet
WCO Id	M014
Format	an..6
Status	O

Hash code   0 .. 1

WCO Description	Hash code of the linked document
WCO Id	M015
Format	an..256
Status	O

Hash code algorithm id   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

Consignment/TransportEquipment/Seal   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

Sequence number   1 .. 1

WCO Description	Number indicating the position in a sequence
WCO Id	006
Rule	R003
	R004
ChangeLog	0.1	Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR
Format	n..5
Status	R

Seal number   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

Seal type code   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

Guarantee   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   90A

ChangeLog   0.1   Cardinality between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility

                0.1   Removed attribute "Validity"

                0.3   Status changed from Required (R) to Dependent (D).

                0.43   Added Condition C008

                0.43   Removed Condition C008

                0.43   Status changed from Dependent (D) to Required (R)

                          Cardinality between Guarantee and Declaration changed back from 1 .. unbounded to 1 .. 1

Status   R

Reference   1 .. 1

WCO Description A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled

WCO Id	100
Format	an..35
Status	R

Holder   1 .. 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
ChangeLog	0.3 Status changed from Required (R) to Dependent (D).
	0.43 Added Condition C008
	0.43 Removed Condition C008
	Status changed from Dependent (D) to Required (R).
Status	R

Name   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

Code   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
ChangeLog	0.43 Removed the mention of CL15 (Holders database)
Format	an..35
Status	R

Holder/Address   0 .. 1

WCO Description	Details relating to an address
WCO Id	04A
SAFE information	Yes
Status	O

City name   1 .. 1

WCO Description	Name of a city
WCO Id	241
Format	an..35
Status	R

Country, coded   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

Street and number/P.O. Box   1 .. 1

WCO Description	Specification of the postal delivery point such as street and number or post office box
WCO Id	239
Format	an..256
Status	R

Postcode identification   1 .. 1

WCO Description	Code specifying a postal zone or address
WCO Id	245
Format	an..17
Status	R

    j.   E10 – Advance TIR data results

Message			..
WCO Description	Details of the response message		
WCO Id	07B		
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.	
	0.43	"E10 - Advanced cargo information results" renamed as "E10 - Advance cargo information results"	
	0.43	Removed overriden note field for "Message reference number" to reflect the BIP name "Message identifier" introduced in the approved amendment of eTIR specification.	

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)	27	Not accepted	
	44	Accepted without reserves	
ChangeLog	0.2	Attribute moved from the AdvanceCargoInformation class	
Format	n..2		
Status	R		

Original Message Identifier			1..1
WCO Description	Reference number identifying a specific information exchange		
WCO Id	D026		
Remark	REFERENCE TO THE PREVIOUS MESSAGE		
ChangeLog	0.43	Rename 'Functional reference' to 'Original Message Identifier'.	
Format	an..70		
Status	R		

Message identifier			1 .. 1
WCO Description	Reference number identifying a specific document		
WCO Id	D014		
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			1 .. 1
WCO Description	Code specifying the name of a document		
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)	E10	Advance cargo information results	
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types)	
0.2		Name of CL26 changed from 'Message sub types' to 'Message types'	
		Attribute moved from the AdvanceCargoInformation class	
Format	an..3		
Status	R		

AdvanceTIRData			1 .. 1
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		
	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 "AdvanceTIRData"	
Status	R		

Acceptance date   0 .. 1

WCO Description	Date on which a document has been or will be accepted in accordance with Governmental legislation	
WCO Id	023	
Condition	C007	
ChangeLog	0.3	Date format changed to an..35
	0.43	Date Time. Format. Code changed from 304 to 208
Format	an..35	
Status	D	
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)	

Message identifier   1 .. 1

WCO Description	Reference number identifying a specific document	
WCO Id	D014	
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	

Rejection date   0 .. 1

WCO Description	Date and time when the document/message was rejected	
WCO Id	374	
Condition	C007	
ChangeLog	0.3	Date format changed to an..35
	0.43	Date Time. Format. Code changed from 304 to 208
Format	an..35	
Status	D	
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)	

Error   0..unbounded

WCO Description	Details to identify data validation errors	
WCO Id	53A	
Condition	C006	
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	

Error, coded   1 .. 1

WCO Description	Code specifying a data validation error	
WCO Id	377	
Code list	CL99	Error code
Format	an..8	
Status	R	

Error/Pointer   1..unbounded

WCO Description	Details to refer to a functional attribute within a declaration	
WCO Id	97A	
Status	R	

Sequence number   1 .. 1

WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Format	n..5	
Status	R	

Location   1 .. 1

WCO Description	Location in document in XPath syntax	
WCO Id	512	
ChangeLog	0.43	Removed the data elements;
		- Document/message section, coded
		- Tag identifier
		Added data element "Location"
Format	an..512	
Status	R	

l.   E12 – Advance amendment data results

Message   ..
WCO Description Details of the response message
WCO Id   07B

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) 27   Not accepted
                      44   Accepted without reserves
Format   n..2
Status   R

Original Message Identifier   1..1
WCO Description Reference number identifying a specific information exchange
WCO Id   D026
Remark   REFERENCE TO THE PREVIOUS MESSAGE
ChangeLog   0.43   Rename 'Functional reference' to 'Original Message Identifier'.
Format   an..70
Status   R

Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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   1 .. 1
WCO Description Code specifying the name of a document
WCO Id   D013
Code list   CL26   Message type
Restricted code(s) E12   Advance Amendment Data Results
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

AdvanceAmendmentData   1 .. 1
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
                      NB: Whenever an original Declaration is sent 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 "AdvanceTIRData"
Status   R

Acceptance date   0 .. 1
WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation
WCO Id   023
Condition   C007
ChangeLog   0.3   Date format changed to an..35
                      0.43   Date Time. Format. Code changed from 304 to 208
Format   an..35
Status   D
Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Message identifier			1 .. 1
WCO Description	Reference number identifying a specific document		
WCO Id	D014		
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		

Rejection date			0 .. 1
WCO Description	Date and time when the document/message was rejected		
WCO Id	374		
Condition	C007		
ChangeLog	0.3	Date format changed to an..35	
	0.43	Date Time. Format. Code changed from 304 to 208	
Format	an..35		
Status	D		
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)		

Error			0..unbounded
WCO Description	Details to identify data validation errors		
WCO Id	53A		
Condition	C006		
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded	
Status	D		

Error, coded			1 .. 1
WCO Description	Code specifying a data validation error		
WCO Id	377		
Code list	CL99	Error code	
Format	an..8		
Status	R		

Error/Pointer   1..unbounded

WCO Description Details to refer to a functional attribute within a declaration
WCO Id   97A
Status   R

Sequence number   1 .. 1

WCO Description Number indicating the position in a sequence
WCO Id   006
Format   n..5
Status   R

Location   1 .. 1

WCO Description Location in document in XPath syntax
WCO Id   512
ChangeLog   0.43   Removed the data elements;
                           - Document/message section, coded
                           - Tag identifier
                           Added data element "Location"
Format   an..512
Status   R

m.   E13 – Cancel advance data

Message   ..
WCO Description Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving
information or particulars required by the Governmental Agency
WCO Id   42A

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) 1   Cancellation
Format   n..2
Status   R
Original Message Identifier   1..1
WCO Description Reference number identifying a specific information exchange
WCO Id   D026
ChangeLog   0.3   Added 'Functional reference' to allow Declaration updates and cancellations to make
reference to the original
0.43   Declaration.
Rename 'Functional reference' to 'Original Message Identifier'.
Format   an..70
Status   R
Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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   1 .. 1
WCO Description Code specifying the name of a document
WCO Id   D013
Code list   CL26   Message type
Restricted code(s) E13   Cancel Advance 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

n.   E14 – Cancel advance data results

Message   ..
WCO Description Details of the response message
WCO Id   07B

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) 27   Not accepted
                 44   Accepted without reserves
Format   n..2
Status   R

Original Message Identifier   1..1
WCO Description Reference number identifying a specific information exchange
WCO Id   D026
Remark   REFERENCE TO THE PREVIOUS MESSAGE
ChangeLog   0.43   Rename 'Functional reference' to 'Original Message Identifier'.
Format   an..70
Status   R

Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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   1 .. 1
WCO Description Code specifying the name of a document
WCO Id   D013
Code list   CL26   Message type
Restricted code(s) E14   Cancel Advance Data Results
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

AdvanceData   1 .. 1
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
                 NB: Whenever an original Declaration is sent 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 "AdvanceTIRData"
Status   R

Acceptance date   0 .. 1
WCO Description Date on which a document has been or will be accepted in accordance with Governmental legislation
WCO Id   023
Condition   C007
ChangeLog   0.3   Date format changed to an..35
                 0.43   Date Time. Format. Code changed from 304 to 208
Format   an..35
Status   D
Date/Time Format 208 (CCYYMMDDHHMMSSZHHMM)

Message identifier   1 .. 1
WCO Description Reference number identifying a specific document
WCO Id   D014
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		
Rejection date			0 .. 1
WCO Description	Date and time when the document/message was rejected		
WCO Id	374		
Condition	C007		
ChangeLog	0.3	Date format changed to an..35	
	0.43	Date Time. Format. Code changed from 304 to 208	
Format	an..35		
Status	D		
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)		
Error			0..unbounded
WCO Description	Details to identify data validation errors		
WCO Id	53A		
Condition	C006		
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded	
Status	D		
Error, coded			1 .. 1
WCO Description	Code specifying a data validation error		
WCO Id	377		
Code list	CL99	Error code	
Format	an..8		
Status	R		
Error/Pointer			1..unbounded
WCO Description	Details to refer to a functional attribute within a declaration		
WCO Id	97A		
Status	R		
Sequence number			1 .. 1
WCO Description	Number indicating the position in a sequence		
WCO Id	006		
Format	n..5		
Status	R		
Location			1 .. 1
WCO Description	Location in document in XPath syntax		
WCO Id	512		
ChangeLog	0.43	Removed the data elements; - Document/message section, coded - Tag identifier Added data element "Location"	
Format	an..512		
Status	R		