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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

First session

Geneva, 27–29 January 2021 Item 7 (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. Introduction - Mandate

1. The Inland Transport Committee during its eighty-second session (23–28 February 2020) approved (ECE/TRANS/294, para. 84¹) 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 ToR² (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1) pending approval by UNECE 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 terms of reference 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

^{*} This document was submitted late for processing since clearance in finalizing this document took longer than anticipated.

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

- 2. The terms of reference 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 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, and amendments thereto, ensuring their alignment with the conceptual specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the conceptual specifications of the eTIR procedure, upon requests by WP.30.
- 3. This document lists the details of the classes and attributes of the eTIR messages E1, E2, E3, E4, E5, E7, E8, E9, E10, E12, E13 and E14 along with comprehensive descriptions of their relevant notes. These lists will be part of the eTIR functional specifications document.

II. Message details

A. E1 – Register guarantee

Name	Descripti	ion & Information	Occurrence
Message			
WCO Description	Details re	elated to Licenses, Permits, Certificates or Others	
WCO Id	74B		
ChangeLog	0.1 0.43	Removed 'Sender identification' from the Data model. Is technical attribut Replaced all occurences of "Advanced" with "Advance"	e
Message function,	coded		11
WCO Description	Code ind	licating the function of a document	
WCO Id	017		
Code list	CL16	Message function code	
Restricted code(s)	9	Original	
Format	n2		
Status	R		
Message identifier			11
		e number identifying a specific document	11
WCO Id	D014	e number identifying a specific document	
ChangeLog	0.2	Format changed from an14 to an35	
Changerug	0.2	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	0.43 an70	Renamed the Data element intessage Reference number as Message in	entiner.
Status	R		1 1
Type, coded	G 1		11
	•	ecifying the name of a document	
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)		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	an3	Name of CL26 changed from 'Message sub types' to 'Message types'	
	an3 R	Name of CL26 changed from 'Message sub types' to 'Message types'	
Status	R	Name of CL26 changed from 'Message sub types' to 'Message types'	11
Status LPCO/Guarantee WCO Description obligation will be f	R Details refulfilled,	Name of CL26 changed from 'Message sub types' to 'Message types' egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure	
Status LPCO/Guarantee WCO Description obligation will be f WCO Id	R Details refulfilled, e	egarding undertaking given in cash, bond or as a written guarantee to ensure	
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status	R Details refulfilled,	egarding undertaking given in cash, bond or as a written guarantee to ensure	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity	R Details refulfilled, e 90A R	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure	
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description	R Details refulfilled, e 90A R The expir	egarding undertaking given in cash, bond or as a written guarantee to ensure	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id	R Details refulfilled, e 90A R The expire	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate)	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id	R Details refulfilled, egoA R The expiration 275 0.2	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog	R Details refulfilled, egoA R The expire 275 0.2 0.3	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate)	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format	R Details refulfilled, e 90A R The expire 275 0.2 0.3 an35	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status	R Details refulfilled, e 90A R The expire 275 0.2 0.3 an35 R	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status	R Details refulfilled, e 90A R The expire 275 0.2 0.3 an35 R	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma	R Details refulfilled, e 90A R The expire 275 0.2 0.3 an35 R	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35	that an
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description	R Details refulfilled, e 90A R The expiration of the policy of the polic	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35	11
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id	R Details reculfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CC) Date at w D011	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth	11
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id	R Details reculfilled, egoA R The expiration 275 0.2 0.3 an35 R 102 (CC) Date at w D011 0.3	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise authors to be a signed or otherwise authors.	11
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Format Issuing date WCO Description WCO Id ChangeLog	R Details reculfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CC) Date at w D011 0.3 0.2	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth	11
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Format Issuing date WCO Description WCO Id ChangeLog Format	R Details reculfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CC) Date at w D011 0.3 0.2 an35	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise authors to be a signed or otherwise authors.	11
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Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id ChangeLog Format Status Date/Time Forma	R Details reculfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CC) Date at w D011 0.3 0.2 an35 R	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise authorized to an35 Format changed from n8 to an17	11 nenticated
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Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id ChangeLog Format Status Date/Time Forma Reference WCO Description	R Details refulfilled, e 90A R The expir 275 0.2 0.3 an35 R t102 (CC) Date at w D011 0.3 0.2 an35 R t102 (CC)	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth Date format changed to an35 Format changed from n8 to an17 YYMMDD) nce number to identify the undertaking given as a written guarantee in cash,	11 nenticated
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id ChangeLog Format Status Date/Time Forma Reference WCO Description Such means in	R Details refulfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CCC) Date at w D011 0.3 0.2 an35 R t102 (CCC) A reference order to ego	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth Date format changed to an35 Format changed from n8 to an17 YYMMDD)	11 nenticated
Status LPCO/Guarantee WCO Description obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id ChangeLog Format Status Date/Time Forma Reference WCO Description such means in WCO Id	R Details refulfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CCC) Date at w D011 0.3 0.2 an35 R t102 (CCC) A reference order to ego	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth Date format changed to an35 Format changed from n8 to an17 YYMMDD) nce number to identify the undertaking given as a written guarantee in cash,	11 nenticated
obligation will be f WCO Id Status Validity WCO Description WCO Id ChangeLog Format Status Date/Time Forma Issuing date WCO Description WCO Id ChangeLog Format Status Date/Time Forma	R Details refulfilled, egoA R The expiration 275 0.2 0.3 an35 R t102 (CCC) Date at w D011 0.3 0.2 an35 R t102 (CCC) A reference order to ego	egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure ry date of the document (e.g. license, visa, permit, certificate) Format changed from n8 to an17 Date format changed to an35 YYMMDD) which a document was issued and when appropriate, signed or otherwise auth Date format changed to an35 Format changed from n8 to an17 YYMMDD) nce number to identify the undertaking given as a written guarantee in cash,	11 nenticated

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

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

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) as this is an identifier that is managed

within the International TIR DataBank (ITDB)

Format an..35 Status R

$B. \quad E2-Registration\ Results$

Name	Description	on & Information	Occurrence
Message			
WCO Description WCO Id	Details of 07B	f the response message	
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical a	ttribute.
	0.2	Removed Guarantee class from this message	
	0.43	Removed overriden note field for "Message reference number" to re	effect the BIP name
	Message	identifier"	
Massaga function	andad	introduced in the approved amendment of eTIR specification.	11
Message function,		icating the function of a document	11
WCO Id	017	eating the function of a document	
Code list	CL16	Message function code	
Restricted code(s)		Accepted without reserves	
	27	Not accepted	
Format	n2	•	
Status	R		
Functional Refere			11
		e number identifying a specific information exchange	
WCO Id	D026		
Remark		NCE TO THE PREVIOUS MESSAGE	
Format Status	an70 R		
Message identifier			11
		e number identifying a specific document	11
WCO Id	D014	t number identifying a specific document	
ChangeLog	0.2	Format changed from an14 to an35	
	0.43	Renamed the Data element "Message Reference Number" as "Mess	age Identifier"
Format	an70	C	
Status	R		
Type, coded			11
		cifying the name of a document	
WCO Id	D013	M	
Code list Restricted code(s)	CL26	Message type Register results	
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types)	
ChangeLog	0.1	Name of CL26 changed from 'Message sub types' to 'Message types'	.'
Format	an3	Traine of 0220 changed from Fresbage sub-types to Fresbage types	,
Status	R		
Error			
		0	.unbounded
WCO Description	Details to	identify data validation errors	·unoounaou
WCO Id	53A	•	
Condition	C006		
ChangeLog	0.1	Changed cardinality from 01 to 0unbounded	
Status	D		
Error, coded	~ .		11
	-	cifying a data validation error	
WCO Id Code list	377 CL99	Error code	
Format	an8	Effor code	
Status	R		
Error/Pointer	11		
Litui/i umter		1	umboumdod.
WCO Decemention	Deteile to	refer to a functional attribute within a declaration	.unbounded
WCO Id	97A	TOTOL TO A TUNCTIONAL AUTOUTE WITHIN A UCCIAIATION	
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

ECE/TRANS/WP.30/GE.1/2021/18

ChangeLog 0.43 Removed the data elements;

- Document/message section, coded
- Tag identifier
Added data element "Location"

an..512 R **Format** Status

D. E3 – Cancel Guarantee

Name	Descript	ion & Information	Occurrence
Message			
WCO Description WCO Id	74B	elated to Licenses, Permits, Certificates or Others	
ChangeLog	0.1 0.43	Removed 'Sender identification' from the Data model. Is technical attribut Replaced all occurences of "Advanced" with "Advance"	
Message function			11
		licating the function of a document	
WCO Id Code list	017 CL16	Message function code	
Restricted code(s		Original	
Format	n2	ong.iid.	
Status	R		
Message identifie			11
		ce number identifying a specific document	
WCO Id ChangeLog	D014 0.2	Format changed from an14 to an35	
ChangeLog	0.43	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	an70	Treatment and Zam element Treesenge treatment I while to the Treesenge treesenge to	
Status	R		
Type, coded			11
	-	ecifying the name of a document	
WCO Id Code list	D013 CL26	Message type	
Restricted code(s		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	an3		
Status	R		
LPCO/Guarante		occuring and autobing siven in each bond on as a muitten executes to ensure	11
		egarding undertaking given in cash, bond or as a written guarantee to ensure e.g. under a transit procedure	tilat all
WCO Id	90A	o.g. under a dampte procedure	
Status	R		
Cancellation date			11
WCO Description WCO Id	n Date and 373	I time when the document/message was cancelled	
ChangeLog	0.3	Date format changed to an35	
	0.2	Format changed from n8 to an17	
Format	an35		
Status Data/Tirona Farma	R ~4204 (CC	VVMMDDIHDM66777	
	at 304 (CC	YYMMDDHHMMSSZZZ)	1 1
Reference WCO Description	n A refere	nce number to identify the undertaking given as a written guarantee in cash,	11
such means in		ensure that an obligation will be fulfilled	cond, or by ource
WCO Id	100	5	
Format	an35		
Status	R		
Guarantee type, o		dentifying the type of undertaking given as a written guarantee in each han	11
such means in ord		dentifying the type of undertaking given as a written guarantee, in cash, bon	u, or by other
sach means in ore		nat an obligation will be fulfilled	
WCO Id	101		
Code list	CL12	Guarantee type code	
Format	an3		
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..

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 0..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) as this is an identifier that is managed

within the International TIR DataBank (ITDB)

Format an..35 Status R

E. E4 – Cancellation Results

Name	Description	on & Information	Occurrence
Message			
	Details of 07B	the response message	
ChangeLog	0.2	Removed Guarantee class from this message	
	0.1	Removed 'Sender identification' from the Data model. Is technic	
	0.43	Removed overriden note field for "Message reference number" t	to reflect the BIP name
	"Message	identifier"	
3.6		introduced in the approved amendment of eTIR specification.	1 1
Message function,		and an about a section of a large many	11
		cating the function of a document	
WCO Id Code list	017 CL16	Message function code	
Restricted code(s)		Not accepted	
	44	Accepted without reserves	
	45	Accepted with reserves (pending the termination of the current	TIR operation)
Format	n2		
Status	R		
Functional Refere	nce		11
WCO Description		e number identifying a specific information exchange	
WCO Id	D026		
Remark		NCE TO THE PREVIOUS MESSAGE	
Format	an70		
Status	R		
Message identifier			11
WCO Description WCO Id	Reference D014	e number identifying a specific document	
ChangeLog	0.2	Format changed from an14 to an35	
-	0.43	Renamed the Data element "Message Reference Number" as "N	lessage Identifier"
Format	an70		
Status	R		
Type, coded	C 1		11
		cifying the name of a document	
WCO Id Code list	D013 CL26	Massaga tuna	
Restricted code(s)		Message type Cancellation results	
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types	3)
Changenog	0.1	Name of CL26 changed from 'Message sub types' to 'Message ty	
Format	an3	- I	/ F
Status	R		
Error			
.= +=			0unbounded
WCO Description	Details to	identify data validation errors	ounoounuou
WCO Id	53A		
Condition	C006		
ChangeLog	0.1	Changed cardinality from 01 to 0unbounded	
Status	D	,	
Error, coded			11
	-	cifying a data validation error	
WCO Id	377		
Code list	CL99	Error code	
Format	an8		
Status	R		
Error/Pointer			
			1unbounded
		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

WCO Id 006
Format n..5
Status R

Location 1..1

WCO Description Location in document in XPath syntax

ECE/TRANS/WP.30/GE.1/2021/18

WCO Id 512

ChangeLog 0.43 Removed the data elements;

- Document/message section, coded
- Tag identifier
Added data element "Location"

an..512 **Format**

Status

F. E5 – Query Guarantee

Name	Description	on & Information	Occurrence
Message			••
	Details re 74B	lated to Licenses, Permits, Certificates or Others	
ChangeLog	0.1 0.43	Removed 'Sender identification' from the Data model. Is technical attribut Replaced all occurences of "Advanced" with "Advance"	e
Message function,	coded		11
WCO Description WCO Id	Code indi 017	cating the function of a document	
Code list	CL16	Message function code	
Restricted code(s)		Original	
Format	n2		
Status	R		
Message identifier		1 11 16 1 16 1	11
WCO Description WCO Id	D014	e number identifying a specific document	
ChangeLog	0.2	Format changed from an14 to an35	
ChangeLog	0.2	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	an70	remained the Data element wiessage reference reamber as wiessage in	entifici
Status	R		
Type, coded			11
	Code spec	cifying the name of a document	
WCO Id	D013		
Code list	CL26	Message type	
Restricted code(s)		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	an3		
Status	R		
Reply type, coded	G 1		11
	-	cifying the type of reply required or transmitted	
WCO Id Code list	D040 CL09	Danly typa	
ChangeLog	0.3	Reply type Renamed the code list from 'Message sub type' to 'Reply type'	
ChangeLug	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	an3		
Status	R		
LPCO/Guarantee			11
		garding undertaking given in cash, bond or as a written guarantee to ensure	
obligation will be f	fulfilled, e.g		
	under a tr	ansit procedure	
WCO Id	90A		
ChangeLog	0.1	Attribute "Query type" removed and replaced by "MESSAGE.Sub type, c	oded"
Status	R		
Reference	A C	and a substantial state of the substantial state of the s	11
such means in orde	er to ensure	ce number to identify the undertaking given as a written guarantee in cash, e that an obligation will be fulfilled	bond, or by other
WCO Id	100		
Format	an35		
Status	R		

H. E7 – Notify Guarantee Chain

Name	Descripti	on & Information	Occurrence
Message	2 coci ipu		Securione
	Details re	elated to Licenses, Permits, Certificates or Others	••
WCO Id	74B	Sales to Biochico, Politica, Columbia of Others	
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribut	e.
	0.1	Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded)	
Message function,	coded	1	11
		icating the function of a document	
WCO Id	017		
Code list	CL16	Message function code	
Restricted code(s)		New Advance TIR data	
	T2	Updated Advance TIR data	
	T3	New start of operation	
	T4	New termination of operation	
Changelog	T5	New discharge of operation	
ChangeLog	0.3 0.3	Replaces data element 'Sub type, coded' Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 ar	d T5
	0.5	Final codes will be available after UN/CEFACT added those codes to the	
		1225.	ON Code list
Format	n2	1223.	
Status	R		
Message identifier			11
		e number identifying a specific document	
WCO Id	D014		
ChangeLog	0.2	Format changed from an14 to an35	
	0.43	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	an70		
Status	R		
Type, coded	~ .		11
		cifying the name of a document	
WCO Id	D013	Massacatoma	
Code list Restricted code(s)	CL26	Message type Notify guarantee chain	
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types)	
Changelog	0.1	Name of CL26 changed from 'Message sub types' to 'Message types'	
Format	an3	Traine of CDD changes from Pressage sub-types to Pressage types	
Status	R		
LPCO/Guarantee			11
		egarding undertaking given in cash, bond or as a written guarantee to ensure	
obligation will be f	fulfilled, e.	g.	
2		ransit procedure	
WCO Id	90A		
ChangeLog	0.1	Removed Notification class. The attribute 'Code' is replaced by MESSAG	E.Sub type,
coded.			
Status	R		
Reference			11
		nce number to identify the undertaking given as a written guarantee in cash,	bond, or by other
		e that an obligation will be fulfilled	
WCO Id	100		
Format Status	an35 R		
Status	K		

I. E8 – Notification Confirmation

Name	Descripti	on & Information	Occurrence
Message	•		
	Details of 07B	the response message	
ChangeLog	0.2 0.1 0.43 "Message	Removed Guarantee class from this message Removed 'Sender identification' from the Data model. Is technical at Removed overriden note field for "Message reference number" to re identifier"	
		introduced in the approved amendment of eTIR specification.	
Message function,			11
		cating the function of a document	
WCO Id Code list	017 CL16	Message function code	
Restricted code(s)		Response	
Format	n2	Response	
Status	R		
Functional Referen	nce		11
		number identifying a specific information exchange	
WCO Id	D026		
Remark		NCE TO THE PREVIOUS MESSAGE	
Format	an70		
Status	R		1 1
Message identifier	Doforonco	number identifying a specific document	11
WCO Id	D014	a number identifying a specific document	
ChangeLog	0.2 0.43	Format changed from an14 to an35 Renamed the Data element "Message Reference Number" as "Mess.	age Identifier"
Format	an70		
Status	R		
Type, coded			11
		cifying the name of a document	
WCO Id	D013	W	
Code list	CL26	Message type Notification confirmation	
Restricted code(s) ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types	,
Format	an3		
Status	R		
Error			
			unbounded
		identify data validation errors	
WCO Id	53A		
Condition ChangeLog	C006 0.1	Changed cardinality from 01 to 0unbounded	
Status	D.1	Changes cardinality from 01 to 0unbounded	
Error, coded	~		11
	Code spec	cifying a data validation error	
Code list	CL99	Error code	
Format	an8		
Status	R		
Error/Pointer			
		1	unbounded
WCO Id	97A	refer to a functional attribute within a declaration	
Status	R		

ECE/TRANS/WP.30/GE.1/2021/18

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, codedTag identifierAdded data element "Location"

an..512 **Format** Status R

J. E9 – Advance TIR Data

Name	Descript	ion & Information Occurren	ıce
Message			
		ment or action, in any form prescribed or accepted by the Governmental Agency, givin	ng
information or part			
TYCO II		by the Governmental Agency	
WCO Id ChangeLog	42A 0.43	"Advanced Cargo Information" renamed as "Advance TIR data"	
ChangeLog	0.43	As per the split of the E9 message into E11 and E13 and the instructions from Conditional Conditions and Conditional Conditions and Conditional Condit	tion
		noved the	tion
	0.43	"Functional Reference" and "Amendment" classes	
	0.43	Removed the "Issuance Date" field as it is now replaced by the "Preparation date and	l time
	field from		
	0.1	MeataData envelope	
		Replaced all occurences of "Advanced" with "Advance"	
M		Removed 'Sender identification' from the Data model. Is technical attribute.	
Message function,		icating the function of a document	
WCO Id	017	reating the function of a document	
Code list	CL16	Message function code	
Restricted code(s)		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 codes will be reflected and the codes will be reflected as the code will be reflected as	ected
	in their ne	ewly created	
Format	n2	messages.	
Status	R		
Message identifier	•	11	
		e number identifying a specific document	
WCO Id	D014		
ChangeLog	0.2	Format changed from an14 to an35	
E a susse a 4	0.43	Renamed the Data element "Message Reference Number" as "Message Identifier"	
Format Status	an70 R		
Issuing date	K	11	
	Date at w	which a document was issued and when appropriate, signed or otherwise authenticated	
WCO Id	D011	,,,,,	
ChangeLog	0.3	Date format changed to an35	
	0.3	Changed the attribute name from 'Date' to 'Issuing date'.	
Format	an35		
Status Data/Time Forms	R +204 (CCX	VVMMDDIHIMMCC777\	
Type, coded	11304 (CC)	YYMMDDHHMMSSZZZ) 11	
	Code spe	cifying the name of a document	
WCO Id	D013	enying the name of a document	
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	an3		
Status Total gross weight	R	01	
Total gross weight		01 mass) of goods including packaging but excluding the carrier's equipment for a docum	ent
WCO Id	131	mass, or 500ds merading packaging our excluding the earlier's equipment for a docume	CIII
SAFE information	-		
Format	n16,6		
Status	O		
Attribute	Type:	Measure Unit. Code	
	Code Lis	t: CL21 (Measurement unit code)	

AdditionalInfo		request to government from declarant to take or not to take action	11
WCO Id	03A		
ChangeLog	0.3	Status changed from Required (R) to Conditional (D).	
	0.43	Added Condition C008	
	0.43	Removed Condition C008	
		Status changed from Conditional (D) to Required (R).	
Status	R		
Remarks			01

		field available to the message sender for information	
WCO Id Format	105 an512		
Status	0		
Heavy and bulky g			11
		rm of an additional statement	
WCO Id Code list	226 CL14	Indicator	
Restricted code(s)	_	No	
	1	Yes	
Format	an17		
Status	R		0.1
Agent WCO Description	Darcon au	thorised to act on behalf of another party	01
WCO Id	05A	thorised to act on behan of another party	
SAFE information	Yes		
Status	O		
Name	Nama of	a party authorised to act on behalf of another party	01
WCO Description	R003	a party authorised to act on behan of another party	
Condition	C001		
ChangeLog	0.3	Added 'Name' to the Agent class	
Format	an70		
Status Code	D		01
	Identifica	tion of a party authorised to act on behalf of another party	01
WCO Id	R004		
Condition	C001		
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001	
Format	an35		
Status	D		1 1
Role, coded	Code givi	ng specific meaning to a party	11
WCO Id	R005	ng specific incaining to a party	
Code list	CL02	Party role codes	
Restricted code(s)		Declarant's agent/representative	
	AG CB	Agent Customs broker	
	FW	Freight forwarder	
Format	an3		
Status	R		
Agent/Address	D . 11		01
WCO Description WCO Id	Details re 04A	lating to an address	
Condition	C001		
ChangeLog	0.43	Changed cardinality from 0unbounded to 01	
Status	D		
City name WCO Description	Name of	a city	11
WCO Id	241	i city	
Format	an35		
Status	R		
Country, coded	Idontifica	tion of the name of the country or other accomplications and its 100 to	11
UN/ECE Rec 3	identifica	tion of the name of the country or other geographical entity as specified in ISO	5100 and
WCO Id	242		
Code list	CL04	Country name code	
Format	a2		
Status Street and numbers	R /P O Rox		11
		ion of the postal delivery point such as street and number or post office box	11
WCO Id	239	remainder of post office box	

Format an..256 Status 1..1 Postcode identification WCO Description Code specifying a postal zone or address WCO Id 245 **Format** an..17 Status R **SubContractor** 0..1 WCO Description Name and address details of the party undertaking or arranging transport of goods between named points WCO Id 18A **Status** O Name 0..1 WCO Description Name of party providing the transport of goods between named points WCO Id 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 0.43 Removed the mention of CL15 (Holders database) as this is an identifier that is managed ChangeLog within the International TIR DataBank (ITDB) an..35 **Format** 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 an..35 **Format** Status R Country, coded WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 242 WCO Id **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

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 Conditional (D).

0.43 Added Condition C0080.43 Removed Condition C008

Status changed from Conditional (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 0

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

Format an..35 Status R

Date/Time Format 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 0..1 **Encoding** WCO Description A code specifying the encoding of this binary file WCO Id **Format** an..17 Status O 0..1 Character set WCO Description A code specifying the character set for this binary file WCO Id M009 **Format** n..17 Status 0..1 Include binary object WCO Description An included binary object for this binary file M010 WCO Id N/A **Format** Status O 0..1 Access WCO Description Access information, expressed as text, for this binary file such as security and download parameters M011 WCO Id an..256 **Format** Status 00..1 **Description** WCO Description A textual description of this binary file M012 WCO Id an..256 **Format** Status 00..1 WCO Description A measure of the size of this binary file WCO Id M013 Restricted code(s) AD byte 4L kilobyte 2P megabyte **Format** n..16,6**Status** 0 Measure Unit. Code **Attribute** Type: CL21 (Measurement unit code) **Code List:** 0..1 WCO Description The code specifying the type of binary file, such as photo, spreadsheet WCO Id M014 **Format** an..6 **Status** O 0..1 Hash code WCO Description Hash code of the linked document WCO Id M015 **Format** an..256 Status 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 0 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 03A WCO Id O Status Remarks 1..1 WCO Description Free text field available to the message sender for information an..512 **Format** 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 C004 Condition **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 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 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 **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 Name 0..1 WCO Description Name of party to which goods are consigned WCO Id R014 C001 Condition **Format** an..70 Status D Code 0..1 WCO Description Identifier of party to which goods are consigned WCO Id R015

Condition

Remark Format

Status

C001

an..35

D

Code list to be defined

Consignment/ConsignmentItem/Consignee/Address
WCO Description Details relating to an address
WCO Id 04A
Condition C001 D Status

0..1

1..1 City name WCO Description Name of a city WCO Id an..35 **Format** Status R Country, coded WCO Description Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3 242 WCO Id **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 **Format** an..256 Status R 1..1 Postcode identification 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 Name 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** 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** Consignment/ConsignmentItem/Consignor/Address 0..1 WCO Description Details relating to an address **WCO Id** 04A C001 Condition Status D City name 1..1 WCO Description Name of a city WCO Id 241 **Format** an..35 Status R Country, coded 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

WCO Id 239 Format an..256 Status R

Postcode identifica	tion	11
•		11
	Code specifying a postal zone or address	
WCO Id	245	
Format	an17	
Status	R	
Consignment/Con	signmentItem/DeliveryDestination	01
WCO Description	The party to which goods are to be delivered	
WCO Id	44A	
SAFE information	Yes	
Status	0	
Name		11
	Name of the party to which goods are to be delivered	11
WCO Id	R027	
Format	an70	
Status	R	
Consignment/Con	signmentItem/DeliveryDestination/Address	11
WCO Description	Details relating to an address	
WCO Id	04A	
Status	R	
City name		11
WCO Description	Name of a city	
WCO Id	241	
Format	an35	
Status	R	
Country, coded		11
	Identification of the name of the country or other geographical entity as specified in ISO 3	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	11
	Specification of the postal delivery point such as street and number or post office box	11
WCO Id	239	
Format		
	an256	
Status	R	
Postcode identifica		11
	Code specifying a postal zone or address	
WCO Id	245	
Format	an17	
Status	R	
Consignment/Con	signmentItem/GoodsMeasure	11
		11
	Details about the goods weight, quantities, and amounts	
WCO Id	65A	
Status	R	
Gross weight		11
WCO Description	Weight of line item including packaging but excluding the transport equipment	
WCO Id	126	
Format	n16,6	
Status	R	
Attribute	Type: Measure Unit. Code	
	Code List: CL21 (Measurement unit code)	
Consistent on 4/C		1 1
	signmentItem/Packaging	11
	Details related to packaging	
WCO Id	93A	
Status	R	
Marks and number	.2	01
	Free form description of the marks and numbers on a transport unit or package	
WCO Id	142	
Format	an512	
Status	0	
Number of package		01
TRANSPEL OF DUCKAY		V I

WCO Description	Number of individual items packaged in such a way that they cannot be divided without f	irst undoing
the packing		
WCO Id	144	
Condition	C002	
SAFE information	Yes	
Format	n8	
Status	D	
Type, coded		11
	Code specifying the type of package of an item	
WCO Id	141	
Code list	CL07 Package type description code	
SAFE information		
Format	an2	
Status	R	
Consignment/ConsignmentItem/TransportEquipment 01		
	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		11
	Marks (letters and/or numbers) which identify equipment e.g. unit load device	11
WCO Id	159	
SAFE information		
ChangeLog	O.1 Also added to Consignment level.	
Format	an17	
Status	R	
		01
WCO Description	Unique Trader Reference such as UCR	
WCO Id	35B	
SAFE information	Yes	
Status	0	
Identifier		01
· ·	Unique number assigned to goods being subject to cross border transactions	01
WCO Id	016	
Format	an35	
Status	0	
Consignment/Load		01
WCO Description	Place at which the goods (consignments) are loaded on to the active means of transport	
WCO Id	83A	
SAFE information	Yes	
Status	0	
Name		01
	Name of a seaport, airport, freight terminal, rail station or other place at which goods are	
the means of transp		iouaca onto
means of truibp	being used for their carriage	
WCO Id	L009	
Format	an256	
Status	0	
Consignment/Noti		01
	Details related to a party to be notified	
WCO Id	89A	
Status	0	
Name		01
	Name of party to be notified	
WCO Id	R045	
Condition	C001	
Format	an70	
Status	D D	
Code	<u></u>	01
	Identification of a party to be notified	U1
WCO Description WCO Id	Identification of a party to be notified R046	

Condition C001
Format an..35
Status D
Consignment/NotifyPart

Consignment/NotifyParty/Address

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..

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

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) as this is an identifier that will

be managed within the

International TIR DataBank (ITDB)

Format an..17 Status R

Consignment/CustomsOfficeOfDestination

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) as this is an identifier that will

be managed within the

International TIR DataBank (ITDB)

Format an..17 Status R

Consignment/TransportMeans

1..unbounded

0..1

1..1

1..1

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
WCO Description Identifier to identify the means of transport used for transit WCO Id
T007 1..1

SAFE information Yes

Format an..25 Status R 1..1 Type, coded WCO Description Means of transport used for transit, coded WCO Id T011 **Code list** CL05 Transport means description code **Format** an..4 Status R 1..1 Nationality 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 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

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

an..17

O

Status R

Format

Status

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 SAFE information Yes

Equipment size and type description code

Attribute moved from ConsignmentItem.TransportEquipment class.

ChangeLog 0.1 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 an..17 **Format** Status R Consignment/TransportEquipment/CertificateOfApproval 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 0.4 Moved the CertificateOfApproval class from the Consignment/TransportMeans level to the ChangeLog Consignment/ TransportEquipment level D **Status** Number 1..1 WCO Description Identifier of a document providing additional information **WCO Id** D005 an..70 **Format** Status R Issuing date WCO Description Date at which an additional document was issued and when appropriate, signed or otherwise authenticated WCO Id D002 an..35 **Format** Status R Date/Time Format 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 Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list. Remark **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** 0Identification 1..1 WCO Description A unique identifier for this binary file WCO Id M001 an..256 **Format Status** R **Title** 1..1 WCO Description A title, expressed as text, for this binary file WCO Id M002 **Format** an..256 Status R 0..1 Author name 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

WCO Id M005 Format an..256 Status O

URI			01
WCO Description	A unique Unifo	rm Resource Identifier (URI) for this binary file	
WCO Id	M006	· · · · · · · · · · · · · · · · · · ·	
Format	an2048		
Status	O		
MIME			01
	A code specifyi	ng the Multipurpose Internet Mail Extensions (MIME) type for this binary	
WCO Id	M007	ing the interruptions intermed than Extensions (interes) type for this officery	1110
Format	an70		
Status	0		
Encoding	O		01
	A goda specifyi	ng the encoding of this binary file	01
WCO Description	M008	ng the encoding of this officiary the	
Format	an17		
Status	O		
	U		Λ 1
Character set		4 1	01
		ng the character set for this binary file	
WCO Id	M009		
Format	n17		
Status	O		
Include binary obj			01
WCO Description	An included bir	nary object for this binary file	
WCO Id	M010		
Format	N/A		
Status	O		
Access			01
WCO Description	Access informa	tion, expressed as text, for this binary file such as security and download p	oarameters
WCO Id	M011		
Format	an256		
Status	0		
Description	· ·		01
	A textual descri	ption of this binary file	01
WCO Id	M012	phon of this officery fric	
Format	an256		
Status	0		
	O		Λ 1
Size	A	and the state of t	01
WCO Description		ne size of this binary file	
	M013		
Restricted code(s)	•		
	4L kilob	•	
_	2P mega	abyte	
Format	n16,6		
Status	O		
Attribute	Type:	Measure Unit. Code	
	Code List:	CL21 (Measurement unit code)	
Type			01
WCO Description	The code specif	Tying the type of binary file, such as photo, spreadsheet	
WCO Id	M014		
Format	an6		
Status	O		
Hash code			01
WCO Description	Hash code of th	e linked document	
WCO Id	M015		
Format	an256		
Status	0		
Hash code algorith	-		01
		the algorithm used to calculate the back code (a.g. MD5)	U1
	_	the algorithm used to calculate the hash code (e.g. MD5,)	
WCO Id	M016		
Format	an6		
	0		
Status Consignment/Trai	0		

0..unbounded

40

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 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** Rule R005 **SAFE** information Yes **Format** an..35 **Status** R 0..1 Seal type code WCO Description The code specifying the type of seal applied on a unit of transport equipment WCO Id **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 Cardinallity between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility 0.1 Removed attribute "Validity". Status changed from Required (R) to Conditional (D). 0.3 Added Condition C008 0.43 0.43 Removed Condition C008 Status changed from Conditional (D) to Required (R). **Status** R Reference 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 100 WCO Id **Format** an..35 Status R 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 Status changed from Required (R) to Conditional (D). 0.3 0.43 Added Condition C008 Removed Condition C008 0.43 Status changed from Conditional (D) to Required (R). R **Status** 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

0

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) as this is an identifier that is managed

within the International

TIR DataBank (ITDB)

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

WCO Description Name of a city

WCO Id 241 Format an..35 Status R

Country, coded 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

K. E10 – Advance TIR Data Results

Name	Description	on & Information	Occurrence
Message			
	Details of	the response message	
WCO Id	07B		
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute	e.
	0.43	"E10 - Advanced cargo information results" renamed as "E10 - Advance of	argo information
	results"		
	0.43	Removed overriden note field for "Message reference number" to reflect to	he BIP name
	"Message	identifier"	
		introduced in the approved amendment of eTIR specification.	
Message function,			11
		cating the function of a document	
WCO Id	017		
Code list	CL16	Message function code	
Restricted code(s)		Not accepted	
~-	44	Accepted without reserves	
ChangeLog	0.2	Attribute moved from the AdvanceCargoInformation class	
Format	n2		
Status	R		
Functional Refere			11
		number identifying a specific information exchange	
WCO Id	D026		
Remark		NCE TO THE PREVIOUS MESSAGE	
Format	an70		
Status	R		
Message identifier			11
	Reference	number identifying a specific document	
WCO Id	D014		
ChangeLog	0.2	Format changed from an14 to an35	
	0.43	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	an70		
Status	R		
Type, coded			11
WCO Description	Code spec	cifying 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	an3		
Status	R		
			11
ChangeLog	0.43	"AdvanceCargoInformation" renamed as "AdvanceTIRData"	
Status	R		
Acceptance date			01
	Date on w	which a document has been or will be accepted in accordance with Government	ental legislation
WCO Id	023	•	C
Condition	C007		
ChangeLog	0.3	Date format changed to an35	
Format	an35	Č	
Status	D		
Date/Time Forma	t304 (CCY	YYMMDDHHMMSSZZZ)	
Message Identifier			11
		number identifying a specific document	**
WCO Id	D014		
ChangeLog	0.2	Format changed from an14 to an35	
	0.43	Renamed the Data element "Message Reference Number" as "Message Id	entifier"
Format	an70	Transmitted and Data of Million 1, 1200age 1001010100 1 14111001 40 111000age 10	
Status	R		
~ verters	11		

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

ECE/TRANS/WP.30/GE.1/2021/18

Format an..35 Status D

Date/Time Format304 (CCYYMMDDHHMMSSZZZ)

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. E12 – Advance Amendment Data Results

Name	Description & Information	Occurrence
Message		
WCO Description WCO Id	Details of the response message 07B	
Message function,		11
	Code indicating the function of a document 017	2.1.2
Code list	CL16 Message function code	
Restricted code(s)	Not acceptedAccepted without reserves	
Format	n2	
Status	R	
Functional Refere		11
WCO Description WCO Id	Reference number identifying a specific information exchange D026	
Remark	REFERENCE TO THE PREVIOUS MESSAGE	
Format	an70	
Status	R	4 4
Message identifier		11
WCO Description	Reference number identifying a specific document D014	
Format	an70	
Status	R	
Type, coded		11
	Code specifying the name of a document	
WCO Id	D013	
Code list	CL26 Message type	
Restricted code(s)		
Format Status	an3 R	
Status	K	11
Status	R	
Acceptance date		01
	Date on which a document has been or will be accepted in accordance with Go	vernmental legislation
WCO Id	023	
Condition	C007	
Format Status	an35 D	
	t304 (CCYYMMDDHHMMSSZZZ)	
Message Identifier		11
	Reference number identifying a specific document	
WCO Id	D014	
ChangeLog	0.43 Renamed the Data element "Message Reference Number" as "Mess	age Identifier"
Format	an70	
Status Britanian data	R	0.1
Rejection date	Date and time when the document/message was rejected	01
WCO Id	374	
Condition	C007	
Format	an35	
Status	D	
	t304 (CCYYMMDDHHMMSSZZZ)	
Error	0	unbounded
WCO Description	Details to identify data validation errors	unoounueu
WCO Id	53A	
Condition	C006	
Status	D	

Error, coded

WCO Description Code specifying a data validation error

WCO Id 377

Code list CL99 Error code 1..1

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

WCO Id 006
Format n..5
Status R

Location 1..1

WCO Description Location in document in XPath syntax

WCO Id 512 Format an..512 Status R

N. E13 – Cancel Advance Data

Name	Descript	ion & Information	Occurrence
Message			
WCO Description	1 Any state	ement or action, in any form prescribed or accepted by the Governmental Ag	gency, giving
information or part	ticulars		
		by the Governmental Agency	
WCO Id	42A		
ChangeLog	0.43	Replaced all occurences of "Advanced" with "Advance"	
Message function,			11
		icating the function of a document	
WCO Id	017		
Code list	CL16	Message function code	
Restricted code(s)		Cancellation	
Format	n2 R		
Status			1 1
Functional refere			11
WCO Description	D026	e number identifying a specific information exchange	
Format	an70		
Status	R		
Message identifier			11
0		e number identifying a specific document	11
WCO Id	D014	e number identifying a specific document	
Format	an70		
Status	R		
Type, coded			11
	Code spe	cifying the name of a document	
WCO Id	D013	, ,	
Code list	CL26	Message type	
Restricted code(s)	E9	Advance TIR data	
Format	an3		
Status	R		

O. E14 – Cancel Advance Data Results

Name	Descrip	otion & Information	Occurrence
Message	_		
		of the response message	
WCO Id	07B		1 1
Message function		dicating the function of a document	11
WCO Id	017	dicating the function of a document	
Code list	CL16	Message function code	
Restricted code(Not accepted	
	44	Accepted without reserves	
Format	n2		
Status	R		
Functional Refe		and the state of t	11
WCO Description	D026	ce number identifying a specific information exchange	
Remark		ENCE TO THE PREVIOUS MESSAGE	
Format	an70	ENCE TO THE FREVIOUS MESSAGE	
Status	R		
Message identifi			11
WCO Description		ce number identifying a specific document	
WCO Id	D014		
Format	an70		
Status	R		
Type, coded	Cada	asificing the many of a decomposit	11
WCO Id	D013	ecifying the name of a document	
Code list	CL26	Message type	
Restricted code(Advance cargo information results	
Format	an3		
Status	R		
			11
Status	R		0.4
Acceptance date	D.4.	11.1 . 1	01
WCO Description	Date on 023	which a document has been or will be accepted in accordance with Govern	mental legislation
Condition	C007		
Format	an35		
Status	D		
Date/Time Form	nat304 (CC	CYYMMDDHHMMSSZZZ)	
Message Identifi			11
		ce number identifying a specific document	
WCO Id	D014	Danis 14- Data danis (04-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1
ChangeLog Format	0.43 an70	Renamed the Data element "Message Reference Number" as "Message I	dentifier
Status	an70 R		
Rejection date	14		01
	n Date and	d time when the document/message was rejected	V1
WCO Id	374		
Condition	C007		
Format	an35		
Status	D		
	nat 304 (CC	CYYMMDDHHMMSSZZZ)	
Error	D : "		0unbounded
		to identify data validation errors	
WCO Id Condition	53A C006		
ChangeLog	0.1	Changed cardinality from 01 to 0unbounded	
Status	D.1	Changes cardinality from 0.11 to 0unoounded	
	~		

Error, coded

WCO Description Code specifying a data validation error

WCO Id 377

Code list CL99 Error code 1..1

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