



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 I16, I17, I18, I19, I20 and Code lists*****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. 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 Terms of Reference (ToR)² (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1) pending approval by the United Nations Economic Commission for Europe (ECE) Executive Committee (EXCOM). EXCOM during its Remote informal meeting of members of the Executive Committee (20 May 2020) approved the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) until 2022, based on the ToR included in document ECE/TRANS/WP.30/2019/9 and Corr.1, as contained in document ECE/TRANS/294 (ECE/EX/2020/L.2, para. 5(b)).³

* 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



2. The ToR of the Group stipulate that the Group should focus its work on preparing a new version of the eTIR specifications, pending the formal establishment of the Technical Implementation Body (TIB). More specifically the Group should (a) prepare a new version 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 I16, I17, I18, I19, I20 and metadata as well as code lists. This document will be part of the eTIR functional specifications document.

II. Data Analysis

Electronic messages data elements

Message details

1. Internal messages

p. I16 – Notification confirmation

Message

WCO Description	Exchange of information between Governmental organizations	..
WCO Id	75B	
ChangeLog	0.1 Removed 'Sender identification' from the Data model. Is technical attribute.	
	0.2 Guarantee class removed from I16	

Message function, coded

WCO Description	Code indicating the function of a document	1 .. 1
WCO Id	017	
Code list	CL16 Message function code	
Restricted code(s)	6 Confirmation	
	27 Not accepted	
Format	n..2	
Status	R	

Original Message Identifier

WCO Description	Reference number identifying a specific information exchange	1 .. 1
WCO Id	D026	
Remark	Document reference number, assigned by the Trader	
ChangeLog	0.43 Rename 'Functional reference' to 'Original Message Identifier'.	
Format	an..70	
Status	R	

Message identifier

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

Type, coded

WCO Description	Code specifying the name of a document	1 .. 1
WCO Id	D013	
Code list	CL26 Message type	
Restricted code(s)	I16 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	

DeclarationData		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	
Rule	R002	
ChangeLog	0.43 "AdvanceCargoInformation" renamed as "DeclarationData"	
Status	O	
Message identifier		1 .. 1
WCO Description	Reference number identifying a specific document	
WCO Id	D014	
Remark	Document reference number, assigned by the Government	
ChangeLog	0.43 Renamed the Data element "Message Reference Number" as "Message identifier"	
Format	an..70	
Status	R	
DeclarationData/NationalReference		1 .. 1
WCO Description	Details related to a national reference	
WCO Id	91B	
Status	R	

Reference			1 .. 1
WCO Description	Reference under which a government has registered information		
WCO Id	446		
Format	an..35		
Status	R		
Country, coded			1 .. 1
WCO Description	Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3		
WCO Id	450		
Code list	CL04	Country name code	
Format	a2		
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		
 <i>q. I17 – Refusal to start TIR operation</i>			
Message			..
WCO Description	Exchange of information between Governmental organizations		
WCO Id	75B		
Changelog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.	
	0.4	New message to record information related to the refusal to start a TIR operation.	
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		
Remark	Document reference number, assigned by the Government		
Changelog	0.2	Format changed from an..14 to an..35	
	0.43	Renamed the Data element "Message Reference Number" as "Message identifier"	
Format	an..70		
Status	R		

Type, coded		1 .. 1
WCO Description	Code specifying the name of a document	
WCO Id	D013	
Code list	CL26 Message type	
Restricted code(s)	I17 Refusal to Start TIR operation	
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	
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	
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/TIROperation		1 .. 1
WCO Description	Details related to a transit operation	
WCO Id	78B	
Status	R	
Sequence number		1 .. 1
WCO Description	Number indicating the position in a sequence	
WCO Id	006	
Format	n..5	
Status	R	
Registration number		1 .. 1
WCO Description	Number under which a transit operation is nationally/regionally registered	
WCO Id	443	
ChangeLog	0.43 New attribute	
Format	an..35	
Status	R	
Guarantee/TIROperation/RefusalToStart		1 .. 1
WCO Description	Details related to the refusal to start an operation	
WCO Id	25C	
Status	R	
End date		1 .. 1

WCO Description	Date and or time at which a specified event is completed	
WCO Id	356	
ChangeLog	0.43	Change of Date Time. Format. Code to 208
Format	an..35	
Status	R	
Date/Time Format	208 (CCYYMMDDHHMMSSZHHMM)	
Guarantee/TIROperation/RefusalToStart/AdditionalInformation		1 .. 1
WCO Description	Special request to government from declarant to take or not to take action	
WCO Id	03A	
Status	R	
Reason		1 .. 1
WCO Description	Free text field available to the message sender for information	
WCO Id	105	
Format	an..512	
Status	R	
Guarantee/TIROperation/RefusalToStart/Control		0 .. 1
WCO Description	Details relating to (Governmental) examination	
WCO Id	38A	
Status	O	
Control type, coded		1 .. 1
WCO Description	The type of Governmental examination, coded	
WCO Id	449	
Code list	CL25	Control type code
Format	an..3	
Status	R	
Guarantee/TIROperation/RefusalToStart/Control/ControlResult		1 .. 1
WCO Description	Details related to the outcome of (Governmental) examination	
WCO Id	83B	
Status	R	
Control Result, coded		1 .. 1
WCO Description	Code indicating the results of a control	
WCO Id	444	
Code list	CL24	Control result code
Format	an..3	
Status	R	
Guarantee/TIROperation/RefusalToStart/CustomsOffice		1 .. 1
WCO Description	Details identifying the government agency office where the transit operation starts	
WCO Id	81B	
ChangeLog	0.43	New Entity
Status	R	
Customs office, coded		1 .. 1
WCO Description	Code of the Customs office starting a transit operation	
WCO Id	G008	
ChangeLog	0.43	Add Status R for each occurrence of the coded attribute in the CustomsOffice class
Format	an..17	
Status	R	

r. *I18 – Refusal to start results*

Message		..
WCO Description	Exchange of information between Governmental organizations	
WCO Id	75B	
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
	0.4	New response message to the refusal to start a TIR operation.
	0.43	Changed the message introduction from "This message is a response to message I17. It confirms the recording of the refusal to start a TIR operation or error codes." to "This message is a response to message I17. It confirms the reception of the refusal to start a TIR operation."
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	Document reference number, assigned by the Trader	
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	
Remark	Document reference number, assigned by the Government	
ChangeLog	0.2 Format changed from an..14 to an..35 0.43 Renamed the Data element "Message Reference Number" as "Message identifier"	
Format	an..70	
Status	R	
Type, coded		1 .. 1
WCO Description	Code specifying the name of a document	
WCO Id	D013	
Code list	CL26 Message type	
Restricted code(s)	I18 Refusal to Start Results	
ChangeLog	0.1 CL06 (Document name code) replaced by CL26 (Message types) 0.43 Name of CL26 changed from 'Message sub types' to 'Message types' Corrected a mistake with the restricted code. It is now: "I18 - Refusal to Start Results"	
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		
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		
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		

s. I19 – Check customs offices

Message			..
WCO Description	Exchange of information between Governmental organizations		
WCO Id	75B		
Changelog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.	
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)	I19	Check Customs Offices	
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		
CustomsOffice			1 .. unbounded
WCO Description	Details identifying the master data government office		
WCO Id	41C		
Status	R		
Office ID			1 .. 1
WCO Description	Unique identifier for the master data government agency office		
WCO Id	G021		
Format	an..17		
Status	R		

t. I20 – Customs offices validation

Message			..
WCO Description	Exchange of information between Governmental organizations		
WCO Id	75B		
Changelog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.	

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	
Original Message Identifier		1 .. 1
WCO Description	Reference number identifying a specific information exchange	
WCO Id	D026	
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)	I20 Customs Offices Validation	
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	
CustomsOffice		0 .. unbounded
WCO Description	Details identifying the master data government office	
WCO Id	41C	
Status	O	
Office ID		1 .. 1
WCO Description	Unique identifier for the master data government agency office	
WCO Id	G021	
Format	an..17	
Status	R	
Country ISO Code 2		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	
Format	a2	
Status	R	
Validity end date		0 .. 1
WCO Description	Date when the government agency office will no longer be operational	
WCO Id	575	
Format	an..35	
Status	O	
CustomsOffice/Role		0 .. unbounded
WCO Description	Details on the role assigned to the government agency office	
WCO Id	43C	
Status	O	
Role, coded		1 .. 1
WCO Description	List of roles assigned to the government agency office	
WCO Id	576	
Format	an..3	
Status	R	

2. Metadata details

MetaData		..
WCO Description	Meta data to be used related to the document	
WCO Id	N/A	
Responsible Agency, coded		1 .. 1
WCO Description	Code to identify the agency controlling the specification, maintenance and publication of the message type	
WCO Id	N/A	
Format	an..2	
Status	R	
Specifications, coded		1 .. 1
WCO Description	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message	
WCO Id	N/A	
Code list	CL28 Specifications	
Format	an..6	
Status	R	
Specifications version, coded		1 .. 1
WCO Description	Identification of the version of the agency assigned customization, coded	
WCO Id	N/A	
Code list	CL29 Specifications versions	
Format	an..3	
Status	R	
CommunicationMetaData		1 .. 1
WCO Description	Meta data to be used for communication purposes	
WCO Id	N/A	
Status	R	
Preparation date and time		0 .. 1
WCO Description	Local date and time when an interchange or a functional group was prepared	
WCO Id	N/A	
Format	an..35	
Status	O	
Date/Time Format	304 (CCYYMMDDHHMMSSZZZ)	

CommunicationMetaData/Recipient		1 .. 1
WCO Description	Details related to the recipient of a message (technical information)	
WCO Id	N/A	
Status	R	
Recipient identification		1 .. 1
WCO Description	Identifier of the (message) recipient	
WCO Id	N/A	
Format	an..35	
Status	R	
CommunicationMetaData/Sender		1 .. 1
WCO Description	Details related to the sender of a message (technical information)	
WCO Id	N/A	
Status	R	
Sender identification		1 .. 1
WCO Description	Identifier of the (message) sender	
WCO Id	N/A	
Format	an..35	
Status	R	

2.8 Code lists

All code lists used in eTIR messages are listed in the next chapter. However, only eTIR specific code lists are presented in details. The non eTIR specific code lists are published for information on the eTIR website, however, please refer to the code list responsible agency (e.g. UN/CEFACT) to obtain the official versions of the code lists.

2.8.1 List of code lists

List of code lists

- | | |
|-------------|---|
| CL01 | Equipment size and type description code (UN/EDIFACT 8155)
Code specifying the size and type of equipment. |
| CL02 | Party role code (UN/EDIFACT 3035)
Code giving specific meaning to a party. |
| CL03 | Item type identification code (UN/EDIFACT 7143)
Coded identification of an item type. |
| CL04 | Country name code (ISO 3166-1-alpha-2)
Identification of the name of the country or other geographical entity. |
| CL05 | Transport means description code (UNECE Recommendation 28)
Code specifying the means of transport. |
| CL06 | Document name code (UN/EDIFACT 1001)
Code specifying the document name. |
| CL07 | Package type description code (UNECE Recommendation 21 Annex VI)
Code specifying the type of package. |
| CL08 | Seal type code (eTIR) |
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List of code lists

To specify a type of seal.

- CL09** Reply type code (eTIR)
- CL12** Guarantee type code (eTIR/to be developed)
- CL13** Customs offices database (TIRExB/ITDB)
- CL14** Indicator (eTIR)
- CL15** TIR Carnet holders database (TIRExB/ITDB)
- CL16** Message function code (UN/EDIFACT 1225)
Code indicating the function of the message.
- CL17** Amendment code (eTIR)
- CL20** Language name code (ISO 639)
Code specifying the language name.
- CL21** Measurement unit code (UNECE Recommendation 20)
Code specifying the unit of measurement.
- CL22** Guarantee status (eTIR)
- CL23** Holder status (eTIR)
- CL24** Control result code (eTIR)
- CL25** Control type code (eTIR)
- CL26** Message types (eTIR)
- CL27** Termination type code (eTIR)
- CL99** Error code (eTIR)

2.8.2 CL01 – Equipment size and type description code

Equipment size and type description code (UN/EDIFACT 8155)
Code specifying the size and type of equipment.

2.8.3 CL02 – Party role code

Party role code (UN/EDIFACT 3035)

Code giving specific meaning to a party.

2.8.4 CL03 – Item type identification code

Item type identification code (UN/EDIFACT 7143)
Coded identification of an item type.

2.8.5 CL04 – Country name code

Country name code (ISO 3166-1-alpha-2)
Identification of the name of the country or other geographical entity.

2.8.6 CL05 – Transport means description code

Transport means description code (UNECE Recommendation 28)
Code specifying the means of transport.

2.8.7 CL06 – Document name code

Document name code (UN/EDIFACT 1001)
Code specifying the document name.

2.8.8 CL07 – Package type description code

Package type description code (UNECE Recommendation 21 Annex VI)
Code specifying the type of package.

2.8.9 CL08 – Seal type code

CL08	Seal type code (eTIR)
	To specify a type of seal.

1	Mechanical seal The seal is mechanical.
2	Electronic seal The seal is electronic.

2.8.10 CL09 – Reply type code (eTIR)

CL09	Reply type code (eTIR)
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00	Return all information regarding guarantee (default)
01	Return only guarantee information
02	Return only declaration information
03	Return only TIR transport information

2.8.11 CL12 – Guarantee type code (eTIR)

CL12	Guarantee type code (eTIR)
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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

2.8.12 CL13 – Customs offices database (TIRExB/ITDB)

2.8.13 CL14 – Indicator (eTIR)

CL14	Indicator
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0	No
1	Yes

2.8.14 CL15 – TIR Carnet holders database (TIRExB/ITDB)**2.8.15 CL16 – Message function code (UN/EDIFACT 1225)**

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message. (additional codes for eTIR)
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...	...
T1	New Advanced Cargo Information DMR by WCO
T2	Updated Advanced Cargo Information DMR by WCO
T3	New start of operation DMR by WCO
T4	New termination of operation DMR by WCO
T5	New discharge of operation DMR by WCO

2.8.16 CL17 – Amendment code (eTIR)

CL17	Amendment code
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01	Addition
02	Change
03	Deletion

2.8.17 CL20 – Language name code

Language name code (ISO 639)
Code specifying the language name.
Is used as a Core Data Type

2.8.18 CL21 – Measurement unit code

Measurement unit code (UNECE Recommendation 20)
Code specifying the unit of measurement.

2.8.19 CL22 – Guarantee status

CL22	Guarantee status (eTIR)
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001	Issued
002	In use
003	Cancelled
004	Requested cancellation
005	Discharged in all countries
006	Accident or incident
007	Start refused

2.8.20 CL23 – Holder status

CL23	Holder status (eTIR)
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001	Active
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002	Whitdrawn
003	End of activity

2.8.21 CL24 – Control result code

CL24 Control result code (eTIR)

001	Satisfactory
002	Non satisfactory

2.8.22 CL25 – Control type code

CL25 Control type code (eTIR)

001	Seals check
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2.8.23 CL26 – Message types (eTIR)

CL26 Message types (eTIR)

E1	Register guarantee
E10	Advance TIR data results
E11	Advance amendment data
E12	Advance amendment data results
E13	Cancel advance data
E14	Cancel advance data results
E2	Registration results
E3	Cancel guarantee
E4	Cancellation results
E5	Query guarantee
E6	Query results
E7	Notify guarantee chain
E8	Notification confirmation
E9	Advance TIR data
I1	Accept Guarantee
I10	Start results
I11	Terminate TIR operation
I12	Termination results
I13	Discharge TIR operation
I14	Discharge results
I15	Notify customs
I16	Notification confirmation
I17	Refusal to start TIR operation
I18	Refusal to start results
I19	Check customs offices
I2	Acceptance results
I20	Customs offices validation
I3	Get holder info
I4	Holder info
I5	Query guarantee
I6	Query results
I7	Record declaration data

18	Record declaration data results
19	Start TIR operation

2.8.24 CL27 – Termination type code (eTIR)

CL27	Termination type code (eTIR)
01	Partial discharge
02	Final discharge
03	Partial loading
04	Exit
05	Accident / Incident

2.8.25 CL99 – Error code

CL99	Error code	Description
100	Invalid Message	The message is invalid and there is no additional precision on the error
101	Missing Parameter	A required parameter is missing in the message
102	Invalid Domain Value Parameter	A parameter is outside a defined list of accepted values
103	Malformed Date	A parameter holding a date cannot be properly converted
151	Condition C001 failure	The condition C001 is not fulfilled
152	Condition C002 failure	The condition C002 is not fulfilled
154	Condition C004 failure	The condition C004 is not fulfilled
155	Condition C005 failure	The condition C005 is not fulfilled
158	Condition C008 failure	The condition C008 is not fulfilled
200	Invalid State	The state of an internal object is invalid and there is no additional precision on the error
201	Guarantee not acceptable	The guarantee is not in a state that allow to accept it
202	Holder status exception	The state of the holder is not what it should have been to realize the current operation
203	Guarantee not cancellable	The state of the guarantee does not allow for cancellation
204	Guarantee already registered	The guarantee has already been registered
205	Guarantee already cancelled	The guarantee is already cancelled or the request to cancel it has already been sent
210	Operation already started	The operation is already started
211	Operation already terminated	The operation is already terminated
212	Operation already discharged	The operation is already discharged
213	Operation not yet started	The operation is not yet started
220	Declaration not yet received	The operation cannot start because the declaration was not received

299	Duplicate message	The same message was already received from the same source
300	Invalid Operation	An invalid operation was performed and there is no additional precision on the error
301	Guarantee not found	The guarantee was not found in the database
302	Guarantee chain not found	The guarantee chain was not found in the database
303	Guarantee type not found	The guarantee type was not found in the database
304	Customs Office not found	The customs office was not found in the database
305	Country not found	The country was not found in the database
306	Control type not found	The control type was not found in the database
320	Holder/Guarantee mismatch	The holder id parameter and the guarantee reference parameter do not match what is recorded in the database
321	Holder not authorized	The holder is not authorized in the International TIR Data Bank (ITDB)
330	Guarantee chain not authorized	The guarantee chain is not authorized in the database
331	Guarantee chain/Guarantee mismatch	The guarantee chain code parameter and the guarantee reference parameter do not match what is recorded in the database
332	Guarantee type/Guarantee mismatch	The guarantee type parameter and the guarantee reference parameter do not match what is recorded in the database
400	eTIR Problem	An internal error in the eTIR international system occurred and there is no additional precision on the error
