eTIR web services - Messages I5-I6
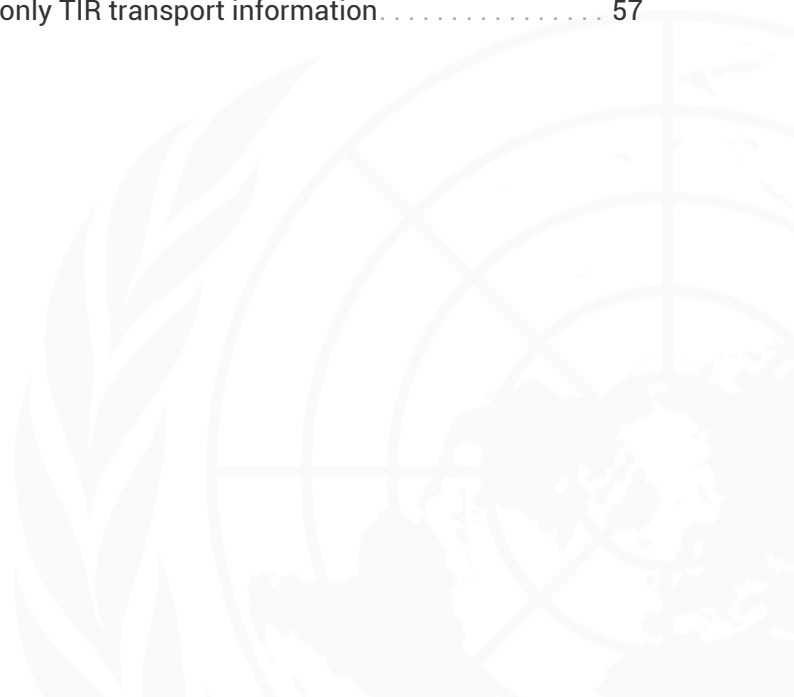
I5 - Query guarantee / I6 - Query results

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1. Document revision note

This document has been published on **22/12/2021**, and is valid for the **eTIR international system version 1.0** based on the **eTIR specifications version 4.3.0**.

Please ensure you get the latest version of this document from the eTIR documentation portal or contact the eTIR service desk (Support and contact).

2. Related documents

Project documents and collaboration platform

- eTIR documentation portal: https://etir.org/documentation

- Project guidelines for customs to connect to the eTIR international system : https://etir.org/documentation/project-guidelines-customs

- eTIR web services - Introduction document: https://etir.org/documentation/introduction

- eTIR web services - Messages I1-I2: I1 - Accept guarantee / I2 - Acceptance results https://etir.org/documentation/i1-i2

- eTIR web services - Messages I3-I4: I3 - Get holder information / I4 - Holder information https://etir.org/documentation/i3-i4

- eTIR web services - Messages I7-I8: I7 - Record declaration data / I8 - Record declaration data results https://etir.org/documentation/i7-i8

- eTIR web services - Messages I9-I10: I9 - Start TIR operation / I10 - Start results https://etir.org/documentation/i9-i10

- eTIR web services - Messages I11-I12: I11 - Terminate TIR operation / I12 - Termination results https://etir.org/documentation/i11-i12

- eTIR web services - Messages I13-I14: I13 - Discharge TIR operation / I14 - Discharge results https://etir.org/documentation/i13-i14

- eTIR web services - Messages I15-I16: I15 - Notify customs / I16 - Notification confirmation https://etir.org/documentation/i15-i16

- eTIR web services - Messages I17-I18: I17 - Refusal to start TIR operation / I18 - Refusal results https://etir.org/documentation/i17-i18

- eTIR web services - Messages I19-I20: I19 - Check customs offices / I20 - Customs offices validation https://etir.org/documentation/i19-i20

- eTIR web services - Messages E1-E2: E1 - Register guarantee / E2 - Registration results https://etir.org/documentation/e1-e2

- eTIR web services - Messages E3-E4: E3 - Cancel guarantee / E4 - Cancellation results https://etir.org/documentation/e3-e4

- eTIR web services - Messages E5-E6: E5 - Query guarantee / E6 - Query results https://etir.org/documentation/e5-e6

- eTIR web services - Messages E7-E8: E7 - Notify guarantee chain / E8 - Notification confirmation https://etir.org/documentation/e7-e8

- eTIR web services - Messages E9-E10: E9 - Advance TIR data / E10 - Advance TIR data results https://etir.org/documentation/e9-e10

- eTIR web services - Messages E11-E12: E11 - Advance amendment data / E12 - Advance amendment data results https://etir.org/documentation/e11-e12

- eTIR web services - Messages E13-E14: E13 - Cancel advance data / E14 - Cancel advance data results https://etir.org/documentation/e13-e14

Legal framework

- TIR Convention handbook: https://etir.org/documentation/tir-handbook
- Annex 11 to the TIR Convention: https://etir.org/documentation/annex-11

eTIR specifications

- Introduction to the eTIR conceptual, functional and technical v4.3: https://etir.org/etir-introduction
- eTIR concepts v4.3: https://etir.org/etir-concepts
- eTIR functional specifications v4.3: https://etir.org/etir-functional-specifications
- eTIR technical specifications v4.3: https://etir.org/etir-technical-specifications

Additional resources

- eTIR XML schemas: https://etir.org/documentation/xsd-files
- eTIR code lists: https://etir.org/documentation/code-lists
- List of eTIR focal points: https://unece.org/list-etir-focal-points

3. Purpose

This document describes the **I5 - Query guarantee** request message, and the **I6 - Query results** response message of the eTIR international system web services. It provides all the specifics required to use them (prepare or receive), explains how and when they should be used and explains the error codes that may be returned. It also contains examples and fallback procedures, if applicable.

4. Target audience

This guide is intended for the ICT team of all eTIR stakeholders in charge of interconnecting their information systems to the eTIR international system.

5. Prerequisites

In order to ensure an implementation that delivers the best value and services to the customs authorities, we recommend for the ICT team in charge of establishing the connection to the eTIR international system web services to be accompanied by a TIR subject matter expert.

This document is to be read after having an understanding of the eTIR concepts and having read the eTIR functional specifications. It is highly recommended keeping the eTIR web services introduction document at hand as the current document refers to many elements and diagrams available in that document.

From a technical perspective, the following steps should have been completed at this point:

- A secured connection to the User Acceptance Testing (UAT) environment of the eTIR international system is established;
- The endpoint URL to the UAT environment is clearly identified and properly configured in the

national customs systems;

- **The customs authorities fallback email address has been communicated to the TIR secretariat and configured in the eTIR international system.**

- All the actions mentioned in the prerequisites section of the eTIR web services introduction document are performed;

- All the tools required to prepare, receive, test and troubleshoot the messages are ready.

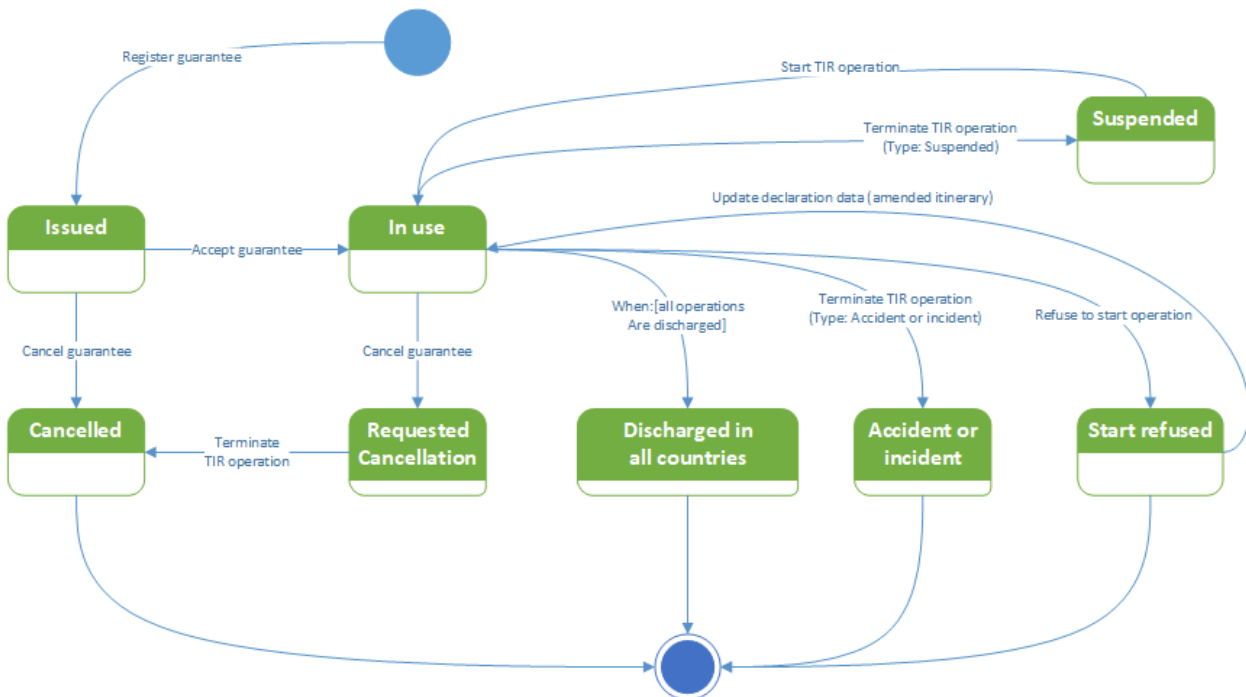- eTIR web services - Messages I19-I20 could have been implemented and tested (optional).

> ⚠️ All eTIR messages are identified and belong to a flow described in the eTIR sequence diagrams section of the eTIR web services introduction document. It is key to respect this sequencing, otherwise the eTIR international system will return errors due to invalid sequencing of the messages as described in the dedicated eTIR error code web page.

6. "I5 - Query guarantee" / "I6 - Query results" messages

6.1. Message context

The **I5 - Query guarantee** and the **I6 - Query results** form the **Query mechanism** available for the customs authorities to use in order to retrieve information recorded in the eTIR international system regarding a guarantee, its related TIR transport and TIR operations. The national customs systems can choose to retrieve more or less information in the **I6 - Query results** message depending on the parameters of the **I5 - Query guarantee** message.

Customs authorities can only retrieve information about guarantees that are used in TIR transports starting, ending or passing through their customs territories. As the guarantee can have different statuses, it is important to understand its life cycle and the figure below outlines it. For more information please refer to the eTIR specification section dedicated to the guarantee.

6.1.1. Message prerequisites

In absolute terms, no other message needs to be implemented in order for this message to be properly interpreted by the eTIR international system, as the I6 - Query results message can be used to check the existence of a guarantee at any point of time. On the other hand, in order to retrieve valid information about a guarantee, the following message(s) should have been exchanged before this one:

- **E1 - Register guarantee and E2 - Registration results** (between the guarantee chain system and the eTIR international system)

6.1.2. Endpoint URL and SOAP Action

The URL of the endpoint to use when sending the I5 - Query guarantee request message is: **https://etir-uat-01.unece.org/etir/v4.3/customs**

Also note that the WSDL can be accessed at the following URL: **https://etir-uat-01.unece.org/etir/v4.3/customs?wsdl**

The SOAP action value to use is: **queryGuarantee** (so the WS-Addressing element should be set to *http://etir.org/v4.3:customs/queryGuarantee*)

6.2. "I5 - Query guarantee" request message

6.2.1. Description

The national customs systems sends the **I5 - Query guarantee** request message to the eTIR international system querying about a guarantee and its related TIR transport and TIR operations. The level of details of the I6 - Query results response message depends on the value of the "Reply type, coded" field.

The XSD file related to the **I5 - Query guarantee** message is available at the following URL: https://wiki.unece.org/download/attachments/106299941/WCO_eTIR_I5_1.xsd.

6.2.2. Field details

ℹ️ Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the eTIR introduction document.

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
MESSAGE							
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
├ Reply type, coded	ReplyTypeCode	R	1..1	an..3	CL09		
└┬ GUARANTEE	ObligationGuarantee	R	1..1				
└ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			

6.2.3. Field descriptions & usages

ℹ️ Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the eTIR introduction document.

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
├ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
├─ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├─ Type, coded	TypeCode	Code of the message type	The value should be set to "I5"
├─ Reply type, coded	ReplyTypeCode	Code used to specify the expected contents of the reply	The value should be the code of the type of reply from the code list Reply type (eTIR)
└─ GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
└─ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport

⚠️ When reading the values of the second columns for both tables, note that the "InterGov/" XML base element has been removed to improve the readability, as it is repeated on every line.

6.2.4. Referred code lists

The following code lists are referred to in the field lists and should be considered when sending the message:

- CL09 - Reply type code (eTIR)
- CL16 - Message function code (UN/EDIFACT 1225)
- CL26 - Message types (eTIR)

> All code lists are described in the eTIR code lists document.

6.2.5. Example

The example below shows the XML data to be sent via POST method to the eTIR international system endpoint URL by the national customs system to query all the information (Reply Type Code **00 - Return all information regarding guarantee (default)**) related to the guarantee **XF95001234**.

I5 - Query guarantee request message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
               xmlns:cus="http://etir.org/v4.3/customs" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
               xmlns:urn="http://etir.org/v4.3/I5">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        <?xml version="1.0" encoding="UTF-8"?>
        (...)
        <wsa:Action>http://etir.org/v4.3/customs/queryGuarantee</wsa:Action>
        <wsa:MessageID>uuid:343da525-458e-4f11-a816-ebefc61e004b</wsa:MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-4e410947-cb26-4856-92be-e853433a4783">
        <cus:queryGuarantee>
            <urn:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>eTIR international system</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>senderID</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <urn:InterGov>
                    <urn:Function>9</urn:Function>
                    <urn:ID>74043437-d6ab-4a79-9bd5-f1f2a8ecc1e2</urn:ID>
                    <urn:TypeCode>I5</urn:TypeCode>
                    <urn:ReplyTypeCode>00</urn:ReplyTypeCode>
                    <urn:ObligationGuarantee>
                        <urn:ReferenceID>XF95001234</urn:ReferenceID>
                    </urn:ObligationGuarantee>
                </urn:InterGov>
            </urn:DocumentMetadata>
        </cus:queryGuarantee>
    </soap:Body>
</soap:Envelope>
```

Some field original contents have been shortened (**…**) in this document for the sake of readability, in particular the whole **header/security** content that is described in the eTIR web services introduction document.

More examples of the I5 - Query guarantee request message and of the I6 - Query results response message are available in the More examples annex of this document.

6.3. "I6 - Query results" response message

6.3.1. Description

The eTIR international system returns the **I6 - Query results** response message to the national customs systems to provide the information requested about a guarantee and its related TIR transport.

The XSD file related to the **I6 - Query results** message is available at the following URL: https://wiki.unece.org/download/attachments/106299941/ WCO_eTIR_I6_1.xsd.

6.3.2. Field details

ℹ️ Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the eTIR introduction document.

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
MESSAGE							
├ Message function, coded	Function	R	1..1	n..2	CL16		
├ Original Message Identifier	FunctionalReferenceID	R	1..1	an..70			
├ Message identifier	ID	R	1..1	an..70			
├ Type, coded	TypeCode	R	1..1	an..3	CL26		
├─┬ ERROR	Error	D	0..*			C006	
│ ├ Error, coded	Error/ValidationCode	R	1..1	an..8	CL99		
│ └─┬ POINTER	Error/Pointer	R	1..*				
│ ├ Sequence number	Error/Pointer/SequenceNumeric	R	1..1	n..5			
│ └ Location	Error/Pointer/Location	R	1..1	an..512			
└─┬ GUARANTEE	ObligationGuarantee	R	1..1				
├ Acceptance date time	ObligationGuarantee/AcceptanceDateTime	O	0..1	an..35			
├ Cancellation date time	ObligationGuarantee/CancellationDateTime	O	0..1	an..35			
├ Validity date	ObligationGuarantee/ExpirationDateTime	R	1..1	an..35			
├ Issuing date time	ObligationGuarantee/IssueDateTime	R	1..1	an..35			
├ Status, coded	ObligationGuarantee/StatusCode	R	1..1	an..3	CL22		
├ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			
├ Guarantee type, coded	ObligationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
├─ DECLARATIONDATA	ObligationGuarantee/Declaration	O	0..*				
│ ├ Issuing date time	ObligationGuarantee/Declaration/IssueDateTime	R	1..1	an..35			
│ ├ Total gross weight	ObligationGuarantee/Declaration/TotalGrossMassMeasure	R	1..1	n..16,6			
│ ├─ ADDITIONALINFORMATION	ObligationGuarantee/Declaration/AdditionalInformation	O	0..1				
│ │ └ Remarks	ObligationGuarantee/Declaration/AdditionalInformation/Content	O	0..1	an..512			
│ ├─ AGENT	ObligationGuarantee/Declaration/Agent	O	0..1				
│ │ ├ Name	ObligationGuarantee/Declaration/Agent/Name	D	0..1	an..70		C001	
│ │ ├ Identifier	ObligationGuarantee/Declaration/Agent/ID	D	0..1	an..35		C001	
│ │ ├ Role, coded	ObligationGuarantee/Declaration/Agent/RoleCode	R	1..1	an..3	CL02		
│ │ └─ ADDRESS	ObligationGuarantee/Declaration/Agent/Address	D	0..1			C001	
│ │ ├ City name	ObligationGuarantee/Declaration/Agent/Address/CityName	R	1..1	an..35			
│ │ ├ Country, coded	ObligationGuarantee/Declaration/Agent/Address/CountryCode	R	1..1	a2	CL04		
│ │ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Agent/Address/Line	R	1..1	an..256			
│ │ └ Postcode identification	ObligationGuarantee/Declaration/Agent/Address/PostcodeID	O	0..1	an..17			
│ ├─ AMENDMENT	ObligationGuarantee/Declaration/Amendment	O	0..*				
│ │ ├ Type, coded	ObligationGuarantee/Declaration/Amendment/ChangeReasonCode	R	1..1	an..3	CL17		
│ │ └─ POINTER	ObligationGuarantee/Declaration/Amendment/Pointer	R	1..1				
│ │ ├ Sequence number	ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric	R	1..1	n..5			
│ │ └ Location	ObligationGuarantee/Declaration/Amendment/Pointer/Location	R	1..1	an..512			
│ ├─ SUBCONTRACTOR	ObligationGuarantee/Declaration/Carrier	O	0..*				
│ │ ├ Name	ObligationGuarantee/Declaration/Carrier/Name	D	0..1	an..70		C001	
│ │ ├ Identifier	ObligationGuarantee/Declaration/Carrier/ID	D	0..1	an..35		C001	
│ │ └─ ADDRESS	ObligationGuarantee/Declaration/Carrier/Address	D	0..1			C001	
│ │ ├ City name	ObligationGuarantee/Declaration/Carrier/Address/CityName	R	1..1	an..35			
│ │ ├ Country, coded	ObligationGuarantee/Declaration/Carrier/Address/CountryCode	R	1..1	a2	CL04		
│ │ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Carrier/Address/Line	R	1..1	an..256			
│ │ └ Postcode identification	ObligationGuarantee/Declaration/Carrier/Address/PostcodeID	O	0..1	an..17			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
| |─┬─ CONSIGNMENT	ObligationGuarantee/Declaration/Consignment	O	0..*				
| | ├ Container transport indicator	ObligationGuarantee/Declaration/Consignment/ContainerCode	R	1..1	an..3			
| | ├ Sequence number	ObligationGuarantee/Declaration/Consignment/SequenceNumeric	R	1..1	n..5			
| | ├ Heavy or bulky goods indicator	ObligationGuarantee/Declaration/Consignment/HeavyOrBulkyGoodsIndicator	R	1..1				
| |─┬─ ATTACHEDDOCUMENTS	ObligationGuarantee/Declaration/Consignment/AdditionalDocument	O	0..*				
| | | ├ Number	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID	R	1..1	an..70			
| | | ├ Issuing date time	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime	R	1..1	an..35			
| | | ├ Type, coded	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode	R	1..1	an..3	CL06		
| | |─┬─ BINARYFILE	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile	O	0..1				
| | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID	R	1..1	an..256			
| | | ├ Title	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title	R	1..1	an..256			
| | | ├ Author name	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName	O	0..1	an..70			
| | | ├ Version	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID	O	0..1	an..17			
| | | ├ File name	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext	O	0..1	an..256			
| | | ├ URI	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID	O	0..1	an..2048			
| | | ├ MIME	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode	O	0..1	an..70			
| | | ├ Encoding	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode	O	0..1	an..17			
| | | ├ Character set	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	O	0..1	n..17			
| | | ├ Include binary object	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	O	0..1	N/A			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ │ │ ├ Access	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access	O	0..1	an..256			
│ │ │ ├ Description	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description	O	0..1	an..256			
│ │ │ ├ Size	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure	O	0..1	n..16,6			
│ │ │ ├ Hash code	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode	O	0..1	an..256			
│ │ │ └ Hash code algorithm id	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
│ │ ├─┬ CONSIGNMENTITEM	ObligationGuarantee/Declaration/Consignment/ConsignmentItem	R	1..*				
│ │ │ ├ Sequence number	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric	R	1..1	n..5			
│ │ │ ├─┬ ADDITIONALINFORMATION	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation	O	0..*				
│ │ │ │ └ Remarks	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	R	1..1	an..512			
│ │ │ ├─┬ GOODS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity	R	1..1				
│ │ │ │ ├ Description	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	D	0..1	an..256		C004	
│ │ │ │ └─┬ CLASSIFICATION	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification	O	0..*				R008
│ │ │ │ ├ Code	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	R	1..1	an..18			
│ │ │ │ └ Type, coded	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	R	1..1	an..3	CL03		
│ │ │ ├─┬ CONSIGNEE	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee	O	0..1				
│ │ │ │ ├ Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Name	D	0..1	an..70		C001	
│ │ │ │ ├ Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID	D	0..1	an..35		C001	
│ │ │ │ └─┬ ADDRESS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address	D	0..1			C001	
│ │ │ │ ├ City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName	R	1..1	an..35			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
| | | | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/CountryCode	R	1..1	a2	CL04		
| | | | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/Line	R	1..1	an..256			
| | | | └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/PostcodeID	O	0..1	an..17			
| | | ├─ CONSIGNOR	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor	O	0..1				
| | | | ├ Name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Name	D	0..1	an..70		C001	
| | | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/ID	D	0..1	an..35		C001	
| | | | └─ ADDRESS	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address	D	0..1			C001	
| | | | ├ City name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/CityName	R	1..1	an..35			
| | | | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/CountryCode	R	1..1	a2	CL04		
| | | | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/Line	R	1..1	an..256			
| | | | └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/PostcodeID	O	0..1	an..17			
| | | ├─ DELIVERYDESTINATION	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination	O	0..1				
| | | | ├ Name	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Name	R	1..1	an..70			
| | | | └─ ADDRESS	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address	R	1..1				
| | | | ├ City name	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/CityName	R	1..1	an..35			
| | | | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/CountryCode	R	1..1	a2	CL04		
| | | | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/Line	R	1..1	an..256			
| | | | └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/PostcodeID	O	0..1	an..17			
| | | ├─ GOODSMEASURE	ObligationGuarantee/Declaration/Consignment/Consignment Item/GoodsMeasure	R	1..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ │ │ │ └ Gross weight	ObligationGuarantee/Declaration/Consignment/Consignment Item/GoodsMeasure/GrossMassMeasure	R	1..1	n..16,6			
│ │ │ ├─┬ PACKAGING	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging	R	1..*				
│ │ │ │ ├ Sequence number	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/SequenceNumeric	R	1..1	n..5			
│ │ │ │ ├ Marks and numbers	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/MarksNumbersID	D	0..1	an..512		C002	
│ │ │ │ ├ Number of packages	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/QuantityQuantity	D	0..1	n..8		C002	
│ │ │ │ └ Type, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/TypeCode	R	1..1	an..2	CL07		
│ │ │ ├─┬ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/Consignment Item/TransportEquipment	D	0..1			C003	
│ │ │ │ └ Identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/TransportEquipment/ID	R	1..1	an..17			
│ │ │ └─┬ UCR	ObligationGuarantee/Declaration/Consignment/Consignment Item/UCR	O	0..1				
│ │ │ └ Identifier	ObligationGuarantee/Declaration/Consignment/Consignment Item/UCR/ID	R	1..1	an..35			
│ │ ├─┬ LOADINGLOCATION	ObligationGuarantee/Declaration/Consignment/LoadingLocation	O	0..1				
│ │ │ └ Name	ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name	R	1..1	an..256			
│ │ ├─┬ NOTIFYPARTY	ObligationGuarantee/Declaration/Consignment/NotifyParty	O	0..1				
│ │ │ ├ Name	ObligationGuarantee/Declaration/Consignment/NotifyParty/Name	D	0..1	an..70		C001	
│ │ │ ├ Identifier	ObligationGuarantee/Declaration/Consignment/NotifyParty/ID	D	0..1	an..35		C001	
│ │ │ └─┬ ADDRESS	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address	D	0..1			C001	
│ │ │ ├ City name	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName	R	1..1	an..35			
│ │ │ ├ Country, coded	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode	R	1..1	a2	CL04		
│ │ │ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line	R	1..1	an..256			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
∟ Postcode identification	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID	O	0..1	an..17			
├─ CUSTOMSOFFICEOFDEPARTURE	ObligationGuarantee/Declaration/Consignment/TransitDeparture	R	1..1				
∟ Identifier	ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID	R	1..1	an..35			
├─ CUSTOMSOFFICEOFDESTINATION	ObligationGuarantee/Declaration/Consignment/TransitDestination	R	1..1				
∟ Identifier	ObligationGuarantee/Declaration/Consignment/TransitDestination/ID	R	1..1	an..35			
├─ TRANSPORTMEANS	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans	R	1..*				R002
├ Identification	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID	R	1..1	an..25			
├ Type, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode	R	1..1	an..4	CL05		
├ Nationality, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	R	1..1	a2	CL04		
├ Conveyance reference number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID	O	0..1	an..17			
├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/SequenceNumeric	R	1..1	n..5			
├─ COUNTRYOFROUTING	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary	R	1..*				R001
├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	R	1..1	n..5			
∟ Country, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	R	1..1	a2	CL04		
├─ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/TransportEquipment	D	0..*			C003	
├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric	R	1..1	n..5			
├ Size and type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode	R	1..1	an..4	CL01		
├ Identification	ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID	R	1..1	an..17			
├─ CERTIFICATEOFAPPROVAL	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument	D	0..1			C005	

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ │ │ ├ Number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID	R	1..1	an..70			
│ │ │ ├ Issuing date time	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	R	1..1	an..35			
│ │ │ ├ Type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode	R	1..1	an..3	CL06		
│ │ └┬ BINARYFILE	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile	O	0..1				
│ │ │ ├ Identifier	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID	R	1..1	an..256			
│ │ │ ├ Title	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title	R	1..1	an..256			
│ │ │ ├ Author name	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName	O	0..1	an..70			
│ │ │ ├ Version	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID	O	0..1	an..17			
│ │ │ ├ File name	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext	O	0..1	an..256			
│ │ │ ├ URI	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID	O	0..1	an..2048			
│ │ │ ├ MIME	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode	O	0..1	an..70			
│ │ │ ├ Encoding	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode	O	0..1	an..17			
│ │ │ ├ Character set	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode	O	0..1	n..17			
│ │ │ ├ Include binary object	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	O	0..1	N/A			
│ │ │ ├ Access	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access	O	0..1	an..256			
│ │ │ ├ Description	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description	O	0..1	an..256			
│ │ │ ├ Size	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure	O	0..1	n..16,6			
│ │ │ ├ Hash code	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode	O	0..1	an..256			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ │ │ └ Hash code algorithm id	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
│ │ └─ SEAL	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal	O	0..*				
│ │ ├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
│ │ ├ Seal number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005
│ │ └ Seal type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
│ ├─ GUARANTEE	ObligationGuarantee/Declaration/DeclarationGuarantee	R	1..1				
│ │ ├ Validity date	ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime	R	1..1	an..35			
│ │ ├ Reference	ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	R	1..1	an..35			
│ │ └ Guarantee type, coded	ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		
│ ├─ NATIONALREFERENCE	ObligationGuarantee/Declaration/NationalReference	O	0..*				
│ │ ├ Reference	ObligationGuarantee/Declaration/NationalReference/ID	R	1..1	an..35			
│ │ └ Country, coded	ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode	R	1..1	a2	CL04		
│ └─ HOLDER	ObligationGuarantee/Declaration/Principal	O	0..1				
│ ├ Name	ObligationGuarantee/Declaration/Principal/Name	O	0..1	an..70			
│ ├ Identifier	ObligationGuarantee/Declaration/Principal/ID	R	1..1	an..35			
│ └─ ADDRESS	ObligationGuarantee/Declaration/Principal/Address	O	0..1				
│ ├ City name	ObligationGuarantee/Declaration/Principal/Address/CityName	R	1..1	an..35			
│ ├ Country, coded	ObligationGuarantee/Declaration/Principal/Address/CountryCode	R	1..1	a2	CL04		
│ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Principal/Address/Line	R	1..1	an..256			
│ └ Postcode identification	ObligationGuarantee/Declaration/Principal/Address/PostcodeID	O	0..1	an..17			
├─ GUARANTEECHAIN	ObligationGuarantee/Surety	R	1..1				
│ └ Code	ObligationGuarantee/Surety/ID	R	1..1	an..35			
├─ TIROPERATION	ObligationGuarantee/TransitOperation	O	0..*				
│ ├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	R	1..1	n..5			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ ├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	R	1..1	an..35			
│ ├─┬ START	ObligationGuarantee/TransitOperation/OperationStart	O	0..1				
│ │ ├ End date time	ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	R	1..1	an..35			
│ │ ├ Time limit date time	ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	O	0..1	an..35			
│ │ ├─┬ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	O	0..1				
│ │ │ └ Remarks	ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	R	1..1	an..512			
│ │ ├─┬ CONSIGNMENT	ObligationGuarantee/TransitOperation/OperationStart/Consignment	O	0..1				R007, R006
│ │ │ └─┬ TRANSPORTEQUIPMENT	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	R	1..*				
│ │ │ ├ Identifier	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	R	1..1	an..17			
│ │ │ └─┬ SEAL	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	R	1..*				
│ │ │ ├ Sequence number	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
│ │ │ ├ Seal number	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005
│ │ │ └ Seal type, coded	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
│ │ ├─┬ CONTROL	ObligationGuarantee/TransitOperation/OperationStart/Control	R	1..1				
│ │ │ ├ Type, coded	ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	R	1..1	an..3	CL25		
│ │ │ └─┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	R	1..1				
│ │ │ └ Result, coded	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	R	1..1	an..3	CL24		
│ │ ├─┬ NATIONALITINERARY	ObligationGuarantee/TransitOperation/OperationStart/Itinerary	O	0..*				
│ │ │ └─┬ NATIONALITINERARYCUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	R	1..1				
│ │ │ └ Identifier	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	R	1..1	an..17			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
| | └─ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	R	1..1				
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	R	1..1	an..17			
| ├─ TERMINATION	ObligationGuarantee/TransitOperation/OperationTermination	O	0..1				
| | ├ End date time	ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	R	1..1	an..35			
| | ├ Number of packages	ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	R	1..1	n..8			
| | ├ Termination type, coded	ObligationGuarantee/TransitOperation/OperationTermination/TypeCode	R	1..1	an..3	CL27		
| | ├─ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	O	0..1				
| | | └ Reservations	ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	R	1..1	an..512			
| | ├─ CONSIGNMENT	ObligationGuarantee/TransitOperation/OperationTermination/Consignment	O	0..1				R007, R006
| | | ├─ TRANSPORTEQUIPMENT	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	R	1..*				
| | | ├ Identifier	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	R	1..1	an..17			
| | | └─ SEAL	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	R	1..*				
| | | ├ Sequence number	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
| | | ├ Seal number	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005
| | | └ Seal type, coded	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
| | ├─ CONTROL	ObligationGuarantee/TransitOperation/OperationTermination/Control	R	1..1				
| | | ├ Type, coded	ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	R	1..1	an..3	CL25		
| | | └─ CONTROLRESULT	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	R	1..1				
| | | └ Result, coded	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	R	1..1	an..3	CL24		

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
| |└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationTerminati on/TransitOperationTerminationOffice	R	1..1				
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationTerminati on/TransitOperationTerminationOffice/ID	R	1..1	an..17			
|├┬ DISCHARGE	ObligationGuarantee/TransitOperation/OperationDischarge	O	0..1				
| |├ End date time	ObligationGuarantee/TransitOperation/OperationDischarge /InspectionEndDateTime	R	1..1	an..35			
| |└┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationDischarge /TransitOperationDischargeOffice	R	1..1				
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationDischarge /TransitOperationDischargeOffice/ID	R	1..1	an..17			
|└┬ REFUSALTOSTART	ObligationGuarantee/TransitOperation/RefusalToStart	O	0..1				
| ├ End date time	ObligationGuarantee/TransitOperation/RefusalToStart/Ins pectionEndDateTime	R	1..1	an..35			
| ├┬ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/Add itionalInformation	R	1..1				
| |└ Reason	ObligationGuarantee/TransitOperation/RefusalToStart/Add itionalInformation/Content	R	1..1	an..512			
| ├┬ CONTROL	ObligationGuarantee/TransitOperation/RefusalToStart/Con trol	O	0..1				
| |├ Type, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Con trol/TypeCode	R	1..1	an..3	CL25		
| |└┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/RefusalToStart/Con trol/ControlResult	R	1..1				
| | └ Result, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Con trol/ControlResult/ID	R	1..1	an..3	CL24		
| └┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/RefusalToStart/Tra nsitOperationStartOffice	R	1..1				
| └ Identifier	ObligationGuarantee/TransitOperation/RefusalToStart/Tra nsitOperationStartOffice/ID	R	1..1	an..17			
└┬ HOLDER	ObligationGuarantee/Principal	R	1..1				
├ Name	ObligationGuarantee/Principal/Name	R	1..1	an..70			
├ Identifier	ObligationGuarantee/Principal/ID	R	1..1	an..35			
├┬ ADDRESS	ObligationGuarantee/Principal/Address	R	1..1				
|├ City name	ObligationGuarantee/Principal/Address/CityName	R	1..1	an..35			
|├ Country, coded	ObligationGuarantee/Principal/Address/CountryCode	R	1..1	a2	CL04		
|├ Street and number/P.O. Box	ObligationGuarantee/Principal/Address/Line	R	1..1	an..256			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
│ └ Postcode identification	ObligationGuarantee/Principal/Address/PostcodeID	O	0..1	an..17			
└┬ AUTHORIZATION	ObligationGuarantee/Principal/AuthorizationCertificate	R	1..1				
├ Status, coded	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	R	1..1	an..3	CL23		
├┬ ACTIVEWITHDRAWAL	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	O	0..1				
│├ Start date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	R	1..1	an..35			
│└ End date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	O	0..1	an..35			
└┬ ACTIVEEXCLUSION	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	O	0..*				
├ Start date	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	R	1..1	an..35			
├ End date	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	O	0..1	an..35			
└ Country, coded	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	R	1..1	a2	CL04		

6.3.3. Field descriptions & usages

ℹ️ Kindly note that the metadata fields have been removed from this table to improve the readability, as it is part of every eTIR message. You can find the details about these metadata fields in section 9.4 of the eTIR introduction document.

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
├ Message function, coded	Function	Code describing the function of the message	The value should be "11" if the request was processed correctly. If at least one error is described in this message, the value should be "10"
├ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (I5)
├ Message identifier	ID	Unique identifier of the message	The value should be a Globally Unique Identifier (GUID) as detailed in the dedicated section of the introduction document
├ Type, coded	TypeCode	Code of the message type	The value should be set to "I6"

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
├── ERROR	Error	Class representing the list of errors, if any	
│ ├ Error, coded	Error/ValidationCode	Code of the error type	The value should be the code of the error from the code list Error code (eTIR)
│ └── POINTER	Error/Pointer	Class representing the pointer to the erroneous field, if any	
│ ├ Sequence number	Error/Pointer/SequenceNumeric	Index of the error in the list	The value should be the 1-based index of the error in the list
│ └ Location	Error/Pointer/Location	Location of the erroneous field	The value should be the location of the erroneous field following the XPath syntax. Additional details regarding the location of the fields per error code are available on the page dedicated to errors
└── GUARANTEE	ObligationGuarantee	Class representing the guarantee of this TIR transport	
├ Acceptance date time	ObligationGuarantee/AcceptanceDateTime	Date and time of the acceptance of the guarantee by the country of departure	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├ Cancellation date time	ObligationGuarantee/CancellationDateTime	Date and time of the cancellation of the guarantee	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├ Validity date	ObligationGuarantee/ExpirationDateTime	Date of the last day of validity of the guarantee	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
├ Issuing date time	ObligationGuarantee/IssueDateTime	Date at which the message E9 (or E11) received by the customs, was issued	The value should be the one from the "Issuing date" attribute of the I9 - Start TIR operation message received by the customs
├ Status, coded	ObligationGuarantee/StatusCode	Current status of the guarantee	The value should be the code of the status of the guarantee from the code list Guarantee status (eTIR)
├ Reference	ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
├ Guarantee type, coded	ObligationGuarantee/SecurityDetailsCode	Code of the guarantee type	This value should be from the Guarantee type code (eTIR) list, and should be retrieved from a query to the eTIR international system using the I5 - Query guarantee message
├── DECLARATIONDATA	ObligationGuarantee/Declaration	Class representing the declaration data as accepted by customs	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
⊢ Issuing date time	ObligationGuarantee/Declaration/IssueDateTime	Date at which the message E9 (or E11) received by the customs, was issued	The value should be the one from the "Issuing date" attribute of the message E9 received by the customs
⊢ Total gross weight	ObligationGuarantee/Declaration/TotalGrossMassMeasure	Total gross weight of goods (including packaging) of the declaration	The value should be the total gross weight as a decimal number. The unit should be defined in the Measure Unit. Code attribute and should match one of the values listed in the list Measurement unit code (UNECE Recommendation 20)
⊢┬ ADDITIONALINFORMATION	ObligationGuarantee/Declaration/AdditionalInformation	Class containing potential additional information at the declaration level	
│ └ Remarks	ObligationGuarantee/Declaration/AdditionalInformation/Content	Text used to allow for remarks to the declaration from the holder	The value should be containing the remarks to the declaration from the transporter, or should remain blank if there are none
⊢┬ AGENT	ObligationGuarantee/Declaration/Agent	Class representing the potential agent which would declare the goods on behalf of the holder	
│ ⊢ Name	ObligationGuarantee/Declaration/Agent/Name	Name of the agent	The value should be the official company name, or the first and last name of the person in case of physical person, to allow for quick identification
│ ⊢ Identifier	ObligationGuarantee/Declaration/Agent/ID	Unique identifier of the agent	The value should be the unique identifier of the agent
│ ⊢ Role, coded	ObligationGuarantee/Declaration/Agent/RoleCode	Code of the role of the agent	The value should be the code matching the role of the agent from the list Party role code (UN/EDIFACT 3035)
│ └┬ ADDRESS	ObligationGuarantee/Declaration/Agent/Address	Class representing the physical address of the Agent	
│ ⊢ City name	ObligationGuarantee/Declaration/Agent/Address/CityName	City name of the physical address of the agent	The value should be the city name of the physical address of the agent
│ ⊢ Country, coded	ObligationGuarantee/Declaration/Agent/Address/CountryCode	Code of the country of the physical address of the agent	The value should be the code of the country of the physical address of the agent from the list Country name code (ISO 3166-1-alpha-2)
│ ⊢ Street and number/P.O. Box	ObligationGuarantee/Declaration/Agent/Address/Line	Street name of the physical address of the agent	The value should be the street name and number (or equivalent) of the physical address of the agent
│ └ Postcode identification	ObligationGuarantee/Declaration/Agent/Address/PostcodeID	Postal/Zip code of the physical address of the agent	The value should be the postal/ZIP code of the physical address of the agent
⊢┬ AMENDMENT	ObligationGuarantee/Declaration/Amendment	Class representing the list of potential amendments to the declaration	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | ├ Type, coded	ObligationGuarantee/Declaration/Amendment/ChangeReasonCode	Code describing the type of amendment	The value should be the code matching the type of amendment from the list Amendment type code (eTIR)
| | └┬ POINTER	ObligationGuarantee/Declaration/Amendment/Pointer	Class representing the pointer to the part of the declaration to be amended	
| | ├ Sequence number	ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric	Index of the pointer in the list	The value should be the 1-based index of the pointer in the list
| | └ Location	ObligationGuarantee/Declaration/Amendment/Pointer/Location	Location of the class or attribute to be amended	The value should be the location of the class or attribute following the XPath syntax
| ├┬ SUBCONTRACTOR	ObligationGuarantee/Declaration/Carrier	Class representing the potential agent which undertakes or arranges transport of goods between named points	
| | ├ Name	ObligationGuarantee/Declaration/Carrier/Name	Name of the subcontractor	The value should be the official company name, or the first and last name of the person in case of physical person, to allow for quick identification
| | ├ Identifier	ObligationGuarantee/Declaration/Carrier/ID	Unique identifier of the subcontractor	The value should be the unique identifier of the subcontractor
| | └┬ ADDRESS	ObligationGuarantee/Declaration/Carrier/Address	Class representing the physical address of the subcontractor	
| | ├ City name	ObligationGuarantee/Declaration/Carrier/Address/CityName	City name of the physical address of the subcontractor	The value should be the city name of the physical address of the subcontractor
| | ├ Country, coded	ObligationGuarantee/Declaration/Carrier/Address/CountryCode	Code of the country of the physical address of the subcontractor	The value should be the code of the country of the physical address of the subcontractor from the Country name code (ISO 3166-1-alpha-2) list
| | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Carrier/Address/Line	Street name of the physical address of the subcontractor	The value should be the street name and number (or equivalent) of the physical address of the subcontractor
| | └ Postcode identification	ObligationGuarantee/Declaration/Carrier/Address/PostcodeID	Postal/Zip code of the physical address of the subcontractor	The value should be the postal/ZIP code of the physical address of the subcontractor
| ├┬ CONSIGNMENT	ObligationGuarantee/Declaration/Consignment	Class representing the list of details on the transport of goods between a loading point and an unloading point	
| | ├ Container transport indicator	ObligationGuarantee/Declaration/Consignment/ContainerCode	Code describing whether the goods are transported in a container or not	The value should be "68" if the goods are transported in a container or "69" otherwise
| | ├ Sequence number	ObligationGuarantee/Declaration/Consignment/SequenceNumeric	Index of the consignment in the list	The value should be the 1-based index of the consignment in the list

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | ├ Heavy or bulky goods indicator	ObligationGuarantee/Declaration/Consignment/HeavyOrBulkyGoodsIndicator	Code describing whether the goods are considered (according to article 29) as "heavy or bulky", as defined article 1 (p) of the TIR Convention.	The value should be "1" if the goods are considered by the customs as "heavy or bulky" or "0" otherwise
| | ├─ ATTACHEDDOCUMENTS	ObligationGuarantee/Declaration/Consignment/AdditionalDocument	Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment	
| | | ├ Number	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID	Identifier of the document	The value should be an ID identifying the document and it should be unique among all other attached documents of the declaration
| | | ├ Issuing date time	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime	Issuing date of the document	The value should be either a date only or a date and time. If it is a date only, it should follow the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
| | | ├ Type, coded	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode	Code of the type of the document	The value should be the code of the type of the document from the Document name code (UN/EDIFACT 1001) list
| | | └─ BINARYFILE	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile	Class representing the content of the document	
| | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID	Unique identifier of the file representing the document	The value should be an ID identifying the file and it should be unique among all other binary files of the declaration
| | | ├ Title	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title	Title of the document	The value should be the title of the document
| | | ├ Author name	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName	Name of the author of the document	The value should be the first and last name of the author of the document
| | | ├ Version	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID	Version number of the document	The value should be the version of the document
| | | ├ File name	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext	File name of the document	The value should be the name of the file representing the document, including the extension
| | | ├ URI	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID	URI of the document	The value should be the Unique Resource Identifier (URI) allowing to access the document instead of relying on a binary object representation
| | | ├ MIME	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode	Code of the MIME type of the file	The value should be one of the MIME types as listed by the IANA organization

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
├ Encoding	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode	Code of the encoding algorithm of the file	The value should be the type of encoding algorithm used to encode the file
├ Character set	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	Code of the character set of the file	The value should be the character set used in case the file is a text file
├ Include binary object	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	Binary representation of the file	The value should be the content of the file represented using the characteristics mentioned in the other attributes (EncodingCode and CharacterSetCode)
├ Access	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access	Access information of the file	The value should be the information needed to access the file, such as security and download parameters. This is only useful when the file is accessible using the URIID parameter
├ Description	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description	Description of the document	The value should be the description of the document and explain what it contains
├ Size	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure	Size of the file	The value should be the size of the file. The unit should be defined in the Measure Unit. Code attribute and should match one of the values listed in the Measurement unit code (UNECE Recommendation 20)
├ Hash code	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode	Hash value of the file	The value should be the hash code string that resulted from hashing the attached file to be used for file reception validation
└ Hash code algorithm id	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	Code of the hash algorithm	The value should be the short name of the algorithm used to compute the hash value of the file
├─ CONSIGNMENTITEM	ObligationGuarantee/Declaration/Consignment/ConsignmentItem	Class representing the list of details on the items in the consignment	
├ Sequence number	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric	Index of the consignment item in the list	The value should be the 1-based index of the consignment item in the list, allowing for quick physical identification upon inspection
├─ ADDITIONALINFORMATION	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation	Class representing the list of potential additional information at the consignment item level	
└ Remarks	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	Remarks on the consignment item	The value should be a text allowing for additional remarks on the consignment item
├─ GOODS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity	Class representing the details on the goods	
├ Description	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	Description of the goods	The value should be a text describing the goods
└─ CLASSIFICATION	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification	Class representing the list of classification details of the goods	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | | ├ Code	ObligationGuarantee/Declaration/Consignment/Consignment Item/Commodity/Classification/ID	Identifier of the classification of the goods	The value should be the identifier of the non-commercial classification of the goods
| | | └ Type, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Commodity/Classification/IdentificationTypeCode	Code of the classification	The value should be the code of the classification from the Item type identification code (UN/EDIFACT 7143) list
| | | ├┬ CONSIGNEE	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee	Class representing the potential consignee of the goods	
| | | ├ Name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Name	Name of the consignee	The value should be the official company name, or the first and last name of the person in case of physical person, to allow for quick identification
| | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/ID	Unique identifier of the consignee	The value should be the unique identifier of the consignee
| | | └┬ ADDRESS	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address	Class representing the physical address of the consignee	
| | | ├ City name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/CityName	City name of the physical address of the consignee	The value should be the city name of the physical address of the consignee
| | | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/CountryCode	Code of the country of the physical address of the consignee	The value should be the code of the country of the physical address of the consignee from the Country name code (ISO 3166-1-alpha-2) list
| | | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/Line	Street name of the physical address of the consignee	The value should be the street name and number (or equivalent) of the physical address of the consignee
| | | └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignee/Address/PostcodeID	Postal/Zip code of the physical address of the consignee	The value should be the postal/ZIP code of the physical address of the consignee
| | | ├┬ CONSIGNOR	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor	Class representing the potential consignor of the goods	
| | | ├ Name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Name	Name of the consignor	The value should be the official company name, or the first and last name of the person in case of physical person, to allow for quick identification
| | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/ID	Unique identifier of the consignor	The value should be the unique identifier of the consignor
| | | └┬ ADDRESS	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address	Class representing the physical address of the consignor	
| | | ├ City name	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/CityName	City name of the physical address of the consignor	The value should be the city name of the physical address of the consignor
| | | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/CountryCode	Code of the country of the physical address of the consignor	The value should be the code of the country of the physical address of the consignor from the Country name code (ISO 3166-1-alpha-2) list

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
╎ ╎ ╎ ╎ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/Line	Street name of the physical address of the consignor	The value should be the street name and number (or equivalent) of the physical address of the consignor
╎ ╎ ╎ ╎ └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/Consignor/Address/PostcodeID	Postal/Zip code of the physical address of the consignor	The value should be the postal/ZIP code of the physical address of the consignor
╎ ╎ ╎ ├─ DELIVERYDESTINATION	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination	Class representing the potential party to which the goods should be delivered	
╎ ╎ ╎ ╎ ├ Name	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Name	Name of the delivery destination	The value should be the official company name, or the first and last name of the person in case of physical person, to allow for quick identification.
╎ ╎ ╎ ╎ └─ ADDRESS	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address	Class representing the physical address of the delivery destination	
╎ ╎ ╎ ╎ ├ City name	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/CityName	City name of the physical address of the delivery destination	The value should be the city name of the physical address of the delivery destination
╎ ╎ ╎ ╎ ├ Country, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/CountryCode	Code of the country of the physical address of the delivery destination	The value should be the code of the country of the physical address of the delivery destination from the list (Country name code (ISO 3166-1-alpha-2)
╎ ╎ ╎ ╎ ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/Line	Street name of the physical address of the delivery destination	The value should be the street name and number (or equivalent) of the physical address of the delivery destination
╎ ╎ ╎ ╎ └ Postcode identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/DeliveryDestination/Address/PostcodeID	Postal/Zip code of the physical address of the delivery destination	The value should be the postal/ZIP code of the physical address of the delivery destination
╎ ╎ ╎ ├─ GOODSMEASURE	ObligationGuarantee/Declaration/Consignment/Consignment Item/GoodsMeasure	Class representing the details on the measures of the goods	
╎ ╎ ╎ ╎ └ Gross weight	ObligationGuarantee/Declaration/Consignment/Consignment Item/GoodsMeasure/GrossMassMeasure	Total gross weight of the goods	The value should be the weight (mass) of goods including packaging but excluding the transport equipment. The unit should be defined in the Measure Unit. Code attribute and should match one of the values listed in the Measurement unit code (UNECE Recommendation 20)
╎ ╎ ╎ ├─ PACKAGING	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging	Class representing the list of details on the packaging of the goods	
╎ ╎ ╎ ├ Sequence number	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/SequenceNumeric	Index of the packaging in the list	The value should be the 1-based index of the packaging in the list, allowing for quick physical identification upon inspection
╎ ╎ ╎ ├ Marks and numbers	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/MarksNumbersID	Packaging marks and numbers	The value should be a text describing the marks and numbers on a transport unit or package.

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | | | ├ Number of packages	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/QuantityQuantity	Number of packages	The value should be the number of individual items packaged in such a way that they cannot be divided without first undoing the packing
| | | | └ Type, coded	ObligationGuarantee/Declaration/Consignment/Consignment Item/Packaging/TypeCode	Code of the packaging type	The value should be the code of the type of packaging from the code list Package type description code (UNECE Recommendation 21 Annex VI)
| | | ├─ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/Consignment Item/TransportEquipment	Class representing the transport equipment used for the consignment item	
| | | └ Identification	ObligationGuarantee/Declaration/Consignment/Consignment Item/TransportEquipment/ID	Identifier of the transport equipment	The value should be marks (letters and/or numbers) which identify the transport equipment
| | | └─ UCR	ObligationGuarantee/Declaration/Consignment/Consignment Item/UCR	Class representing the Unique Trader Reference	
| | | └ Identifier	ObligationGuarantee/Declaration/Consignment/Consignment Item/UCR/ID	Unique identifier of the goods	The value should be the unique identifier assigned to goods being subject to cross border transactions
| | ├─ LOADINGLOCATION	ObligationGuarantee/Declaration/Consignment/LoadingLocation	Class representing the place of loading of the goods	
| | └ Name	ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name	Name of the loading location	The value should be the name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
| | ├─ NOTIFYPARTY	ObligationGuarantee/Declaration/Consignment/NotifyParty	Class representing a potential party to be notified	
| | ├ Name	ObligationGuarantee/Declaration/Consignment/NotifyParty/Name	Name of the party to be notified	The value should be the name (first and last name or company) of the party to be notified
| | ├ Identifier	ObligationGuarantee/Declaration/Consignment/NotifyParty/ID	Unique identifier of the party to be notified	The value should be the unique identifier of the party to be notified
| | └─ ADDRESS	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address	Class representing the physical address of the party to be notified	
| | ├ City name	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName	City name of the physical address of the party to be notified	The value should be the city name of the physical address of the party to be notified
| | ├ Country, coded	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode	Code of the country of the physical address of the party to be notified	The value should be the code of the country of the physical address of the party to be notified from the code list Country name code (ISO 3166-1-alpha-2)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | | ├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line	Street name of the physical address of the party to be notified	The value should be the street name and number (or equivalent) of the physical address of the party to be notified
| | | └ Postcode identification	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID	Postal/Zip code of the physical address of the party to be notified	The value should be the postal/ZIP code of the physical address of the party to be notified
| | ├┬ CUSTOMSOFFICEOFDEPARTURE	ObligationGuarantee/Declaration/Consignment/TransitDeparture	Class representing the customs office where the goods are loaded	
| | | └ Identifier	ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID	Unique identifier of the customs office of departure	The value should be the unique identifier used of the customs of departure, where the goods are loaded. This identifier is the one registered in the International TIR Data Bank (ITDB) for the customs office
| | ├┬ CUSTOMSOFFICEOFDESTINATION	ObligationGuarantee/Declaration/Consignment/TransitDestination	Class representing the customs office where the goods are unloaded	
| | | └ Identifier	ObligationGuarantee/Declaration/Consignment/TransitDestination/ID	Unique identifier of the customs office of destination	The value should be the unique identifier used of the customs of destination, where the goods are unloaded. This identifier is the one registered in the International TIR Data Bank (ITDB) for the customs office
| | ├┬ TRANSPORTMEANS	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans	Class representing the list of the means of transport for the consignment	
| | | ├ Identification	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID	Unique identifier of the transport means	The value should be the unique identifier of the means of transport used for the transit
| | | ├ Type, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode	Code of the means of transport	The value should be the code of the means of transport from the list Transport means description code (UNECE Recommendation 28)
| | | ├ Nationality, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	Nationality of the means of transport	The value should be the code of the country for the nationality of the means of transport from the list Country name code (ISO 3166-1-alpha-2)
| | | ├ Conveyance reference number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID	External identifier/reference identifying a journey of a means of transport	The value should be an identifier referencing a journey of a means of transport (e.g. vessel, train or plane), like voyage number, flight number, or trip number.
| | | ├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/SequenceNumeric	Index of the transport means in the list	The value should be the 1-based index of the transport means in the list
| | | └┬ COUNTRYOFROUTING	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary	Class representing the list of countries of the itinerary of the consignment	
| | | ├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	Index of the country in the list	The value should be the 1-based index of the country in the list representing the itinerary of the consignment

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | | └ Country, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	Code of the country	The value should be the code of the country from the code list Country name code (ISO 3166-1-alpha-2)
| | └─ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/TransportEquipment	Class representing the list of the transport equipment used for the consignment	
| | ├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric	Index of the transport equipment in the list	The value should be the 1-based index of the transport equipment in the list
| | ├ Size and type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode	Code of the transport equipment	The value should be the code of the transport equipment (specifying its characteristics) from the list Equipment size and type description code (UN/EDIFACT 8155)
| | ├ Identification	ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID	Identifier of the transport equipment	The value should be marks (letters and/or numbers) which identify the transport equipment
| | ├─ CERTIFICATEOFAPPROVAL	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument	Class representing the details of the certificate of approval of the transport equipment	
| | | ├ Number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID	Unique identifier of the certificate of approval	The value should be the unique identifier of the certificate of approval
| | | ├ Issuing date time	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	Issuing date (with or without the time) of the certificate of approval	The value should be either a date only or a date and time. If it is a date only, it should follow the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
| | | ├ Type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode	Code of the type of the certificate of approval	The value should be the code of the type of the certificate of approval from the code list Document name code (UN/EDIFACT 1001)
| | | └─ BINARYFILE	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile	Class representing the contents of the certificate of approval	
| | | ├ Identifier	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID	Unique identifier of the file representing the document	The value should be an ID identifying the file and it should be unique among all other binary files of the declaration
| | | ├ Title	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title	Title of the certificate of approval	The value should be the title of the certificate of approval
| | | ├ Author name	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName	Name of the author of the certificate of approval	The value should be the first and last name of the author (or the issuing organization) of the certificate of approval
| | | ├ Version	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID	Version number of the certificate of approval	The value should be the version of the certificate of approval

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
├ File name	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNametext	File name of the certificate of approval	The value should be the name of the file representing the certificate of approval, including the extension
├ URI	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID	URI of the certificate of approval	The value should be the Unique Resource Identifier (URI) allowing to access the certificate of approval instead of relying on a binary object representation
├ MIME	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode	Code of the MIME type of the file	The value should be one of the MIME types as listed by the IANA organization
├ Encoding	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode	Code of the encoding algorithm of the file	The value should be the type of encoding algorithm used to encode the file
├ Character set	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode	Code of the character set of the file	The value should be the character set used in case the file is a text file
├ Include binary object	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	Binary representation of the file	The value should be the contents of the file represented using the characteristics mentioned in the other attributes (EncodingCode and CharacterSetCode)
├ Access	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access	Access information of the file	The value should be the information needed to access the file, such as security and download parameters. This is only useful when the file is accessible using the URIID parameter
├ Description	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description	Description of the certificate of approval	The value should be the description of the certificate of approval and explain what it contains
├ Size	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure	Size of the file	The value should be the size of the file. The unit should be defined in the Measure Unit. Code attribute and should match one of the values listed in the Measurement unit code (UNECE Recommendation 20)
├ Hash code	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode	Hash value of the file	The value should be the hash code string that resulted from hashing the attached file to be used for file reception validation
└ Hash code algorithm id	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	Code of the hash algorithm	The value should be the short name of the algorithm used to compute the hash value of the file
└┬ SEAL	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
├ Sequence number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	Index of the seal in the list	The value should be the 1-based index of the seal in the list
├ Seal number	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID	Unique identifier of the seal	The value should be the unique identifier of the seal affixed to the transport equipment

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ Seal type, coded	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode	Code of the type of seal	The value should be the code of the type of seal from the code list Seal type (eTIR)
├─ GUARANTEE	ObligationGuarantee/Declaration/DeclarationGuarantee	Class representing the guarantee of this TIR transport	
│ ├ Validity date	ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime	Expiration date of the guarantee	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
│ ├ Reference	ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
│ └ Guarantee type, coded	ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode	Code of the type of guarantee	The value should be the unique identifier of the guarantee for this TIR transport
├─ NATIONALREFERENCE	ObligationGuarantee/Declaration/NationalReference	Class representing the list of national references under which the declaration data has been saved in the countries along the itinerary of the transport	
│ ├ Reference	ObligationGuarantee/Declaration/NationalReference/ID	Identifier of the national reference of the declaration	The value should be the identifier of the national reference under which the declaration has been saved in the country along the itinerary of the transport
│ └ Country, coded	ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode	Code of the country along the itinerary	The value should be the code of the country along the itinerary from the list Country name code (ISO 3166-1-alpha-2)
└─ HOLDER	ObligationGuarantee/Declaration/Principal	Class representing the holder (transporter) of this transport	
├ Name	ObligationGuarantee/Declaration/Principal/Name	Name of the holder	The value should be the official company name, or the first and last name of the person in case of physical person as recorded in the International TIR Data Bank (ITDB), to allow for quick identification
├ Identifier	ObligationGuarantee/Declaration/Principal/ID	Unique identifier of the holder	The value should be the unique identifier of the holder as recorded in the International TIR Data Bank (ITDB)
└ ADDRESS	ObligationGuarantee/Declaration/Principal/Address	Class representing the physical address of the holder	
├ City name	ObligationGuarantee/Declaration/Principal/Address/CityName	City name of the physical address of the holder	The value should be the city name of the physical address of the holder
├ Country, coded	ObligationGuarantee/Declaration/Principal/Address/CountryCode	Code of the country of the physical address of the holder	The value should be the code of the country of the physical address of the holder from the list Country name code (ISO 3166-1-alpha-2)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
├ Street and number/P.O. Box	ObligationGuarantee/Declaration/Principal/Address/Line	Street name of the physical address of the holder	The value should be the street name and number (or equivalent) of the physical address of the holder
└ Postcode identification	ObligationGuarantee/Declaration/Principal/Address/PostcodeID	Postal/Zip code of the physical address of the holder	The value should be the postal/ZIP code of the physical address of the holder
├── GUARANTEECHAIN	ObligationGuarantee/Surety	Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)	
└ Code	ObligationGuarantee/Surety/ID	Unique identifier of the guarantee chain which issued the guarantee	The value should be 'IRU' for guarantees issued by the International Road transport Union
├── TIROPERATION	ObligationGuarantee/TransitOperation	Class representing the TIR operation that is being refused to be started	
├ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	Index of the TIR operation in the list	The value should be the 1-based index of the TIR operation in the list
├ Registration number	ObligationGuarantee/TransitOperation/RegistrationID	Identifier of the TIR operation	The value should be the unique identifier under which the TIR operation is nationally registered
├── START	ObligationGuarantee/TransitOperation/OperationStart	Class representing the details related to the start of the TIR operation	
├ End date time	ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	Date and time when the TIR operation has been started	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├ Time limit date time	ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	Date (with or without the time) by when the TIR operation should be completed	The value should be either a date only or a date and time. If it is a date only, it should follow the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
├── ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	Class representing the potential additional information regarding the start of the TIR operation	
└ Remarks	ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	Remarks added when starting the TIR operation	The value should be the remark text a customs officer would record when starting the TIR operation
├── CONSIGNMENT	ObligationGuarantee/TransitOperation/OperationStart/Consignment	Class representing potential parent object grouping all transport equipments and related seals information	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | | └─┬ TRANSPORTEQUIPMENT	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	Class representing the list of all transport equipments used for all consignments in the TIR operation	
| | | ├ Identifier	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	Identifier of the transport equipment	The value should be marks (letters and/or numbers) which identify the transport equipment
| | | └─┬ SEAL	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
| | | ├ Sequence number	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric	Index of the seal in the list	The value should be the 1-based index of the seal in the list
| | | ├ Seal number	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	Unique identifier of the seal	The value should be the unique identifier of the seal affixed to the transport equipment
| | | └ Seal type, coded	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	Code of the type of seal	The value should be the code of the type of seal from the list Seal type code (eTIR)
| | ├─┬ CONTROL	ObligationGuarantee/TransitOperation/OperationStart/Control	Class representing the details of the control performed by the customs officer before starting the TIR operation	
| | | ├ Type, coded	ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	Code of the type of control	The value should be the code of the type of control from the code list Control type(eTIR)
| | | └─┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
| | | └ Result, coded	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	Code of the result of the control	The value should be the code of the result of the control from the code list Control result (eTIR)
| | ├─┬ NATIONALITINERARY	ObligationGuarantee/TransitOperation/OperationStart/Itinerary	Class representing the potential national itinerary that has to be followed by the TIR transport, mentioning one or more customs offices to be visited	
| | | └─┬ NATIONALITINERARYCUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	Class representing the details identifying a customs office that has to be visited by the TIR transport during its itinerary	
| | | └ Identifier	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	Unique identifier of the customs office of the itinerary	The value should be the unique identifier of the customs office of the itinerary. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office
| | └─┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	Class representing the details of the customs office where the TIR operation started	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	Unique identifier of the customs office where the TIR operation is started	The value should be the unique identifier of the customs office where the TIR operation is started. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office
| ├── TERMINATION	ObligationGuarantee/TransitOperation/OperationTermination	Class representing the details related to the termination of the TIR operation	
| | ├ End date time	ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	Date and time when the TIR operation has been terminated	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
| | ├ Number of packages	ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	Number of packages unloaded	The value should be the number of packages potentially unloaded during the termination of the TIR operation
| | ├ Termination type, coded	ObligationGuarantee/TransitOperation/OperationTermination/TypeCode	Code of the type of termination of the TIR operation	The value should be the type of termination code of the TIR operation from the Termination type code (eTIR) list
| | ├── ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	Class representing potential additional information regarding the termination of the TIR operation	
| | └ Reservations	ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	Reservations/remarks added when terminating the TIR operation	The value should be the reservations a customs officer would have added when terminating the TIR operation
| ├── CONSIGNMENT	ObligationGuarantee/TransitOperation/OperationTermination/Consignment	Class representing potential parent object grouping details about all transport equipments and related seals information	
| | └── TRANSPORTEQUIPMENT	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	Class representing the list of all transport equipments used for all consignments in the TIR operation	
| | ├ Identifier	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	Identifier of the transport equipment	The value should be the marks (letters and/or numbers) which identify the transport equipment
| | └── SEAL	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
| | ├ Sequence number	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric	Index of the seal in the list	The value should be the 1-based index of the seal in the list
| | ├ Seal number	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	Unique identifier of the seal	The value should be the unique identifier of the seal affixed to the transport equipment
| | └ Seal type, coded	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode	Code of the type of seal	The value should be the code of the type of seal from the list Seal type code (eTIR)

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
| | ├─ CONTROL	ObligationGuarantee/TransitOperation/OperationTerminati on/Control	Class representing the details of the control performed by the customs officer while terminating the TIR operation	
| | | ├ Type, coded	ObligationGuarantee/TransitOperation/OperationTerminati on/Control/TypeCode	Code of the type of control	The value should be the code of the type of control from the Control type code (eTIR) list
| | | └┬ CONTROLRESULT	ObligationGuarantee/TransitOperation/OperationTerminati on/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
| | | └ Result, coded	ObligationGuarantee/TransitOperation/OperationTerminati on/Control/ControlResult/ID	Code of the result of the control	The value should be the code of the result of the control from the Control result code (eTIR) list
| | └┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationTerminati on/TransitOperationTerminationOffice	Class representing the details of the customs office where the TIR operation is terminated	
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationTerminati on/TransitOperationTerminationOffice/ID	Unique identifier of the customs office where the TIR operation is terminated	The value should be the unique identifier of the customs office where the TIR operation is terminated. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office
| ├┬ DISCHARGE	ObligationGuarantee/TransitOperation/OperationDischarge	Class representing the details related to the discharge of the TIR operation	
| | ├ End date time	ObligationGuarantee/TransitOperation/OperationDischarge /InspectionEndDateTime	Date and time when the TIR operation has just been discharged	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
| | └┬ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationDischarge /TransitOperationDischargeOffice	Class representing the details of the customs office where the TIR operation is discharged	
| | └ Identifier	ObligationGuarantee/TransitOperation/OperationDischarge /TransitOperationDischargeOffice/ID	Unique identifier of the customs office where the TIR operation is discharged	The value should be the unique identifier of the customs office where the TIR operation is discharged. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office
| └┬ REFUSALTOSTART	ObligationGuarantee/TransitOperation/RefusalToStart	Class representing the details related to the refusal to start the TIR operation	
| ├ End date time	ObligationGuarantee/TransitOperation/RefusalToStart/Ins pectionEndDateTime	Date and time when the TIR operation has been refused to be started	The value should be a date and time to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM. For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
| ├┬ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/Add itionalInformation	Class representing additional information regarding the refusal to start the TIR operation	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
│ │ └ Reason	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation/Content	Reason for refusing to start the TIR operation	The value should be the reason(s) a customs officer would have refused to start a TIR operation
│ ├─ CONTROL	ObligationGuarantee/TransitOperation/RefusalToStart/Control	Class representing the details of the control performed by the customs officer before refusing to start the TIR operation	
│ ├ Type, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/TypeCode	Code of the type of control	The value should be the code of the type of control from the Control type (eTIR) code list
│ └─ CONTROLRESULT	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
│ └ Result, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult/ID	Code of the result of the control	The value should be the code of the result of the control from the Control result (eTIR) code list
│ └─ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	Class representing the details of the customs office where the TIR operation is refused to be started	
│ └ Identifier	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice/ID	Unique identifier of the customs office where the TIR operation is refused to be started	The value should be the unique identifier of the customs office where the TIR operation is refused to be started. This identifier is the one recorded in the International TIR Data Bank (ITDB) for the customs office
└─ HOLDER	ObligationGuarantee/Principal	Class representing the holder (transporter) of this transport	
├ Name	ObligationGuarantee/Principal/Name	Name of the holder	The value should be the official company name, or the first and last name of the person in case of physical person as recorded in the International TIR Data Bank (ITDB), to allow for quick identification
├ Identifier	ObligationGuarantee/Principal/ID	Unique identifier of the holder	The value should be the unique identifier of the holder as recorded in the International TIR Data Bank (ITDB)
├─ ADDRESS	ObligationGuarantee/Principal/Address	Class representing the physical address of the holder	
│ ├ City name	ObligationGuarantee/Principal/Address/CityName	City name of the physical address of the holder	The value should be the city name of the physical address of the holder
│ ├ Country, coded	ObligationGuarantee/Principal/Address/CountryCode	Code of the country of the physical address of the holder	The value should be the code of the country of the physical address of the holder from the list Country name code (ISO 3166-1-alpha-2)
│ ├ Street and number/P.O. Box	ObligationGuarantee/Principal/Address/Line	Street name of the physical address of the holder	The value should be the street name and number (or equivalent) of the physical address of the holder

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
│ └ Postcode identification	ObligationGuarantee/Principal/Address/PostcodeID	Postal/Zip code of the physical address of the holder	The value should be the postal/ZIP code of the physical address of the holder
└─ AUTHORIZATION	ObligationGuarantee/Principal/AuthorizationCertificate	Class representing the details related to the authorization of the holder in the TIR system	
├ Status, coded	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	Code of the current authorization status of the holder	The value should be the code of the current authorization status of the holder from the code list Holder status (eTIR)
├─ ACTIVEWITHDRAWAL	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	Class representing the details related to a potential withdrawal of the holder from the TIR system	
│ ├ Start date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	Start date of the withdrawal of the holder from the TIR system	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
│ └ End date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	End date of the withdrawal of the holder from the TIR system	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
└─ ACTIVEEXCLUSION	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	Class representing the list of potential exclusions of the holder in specific countries, as per Article 38 of the TIR Convention	
├ Start date	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	Start date of the exclusion of the holder from the TIR system in the country detailed in the related field below	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
├ End date	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	End date of the exclusion of the holder from the TIR system in the country detailed in the related field below	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD. For Example: 20200820 represents 20 August 2020.
└ Country, coded	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	Code of the country in which the holder is excluded	The value should be the code of the country in which the holder is excluded from the list Country name code (ISO 3166-1-alpha-2)

⚠️ When reading the values of the second columns for both tables, note that the "InterGov/" XML base element has been removed to improve the readability, as it is repeated on every line.

6.3.4. Referred code lists

The following code lists are referred to in the field lists and should be considered when sending the message:

- CL01 - Equipment size and type description code (UN/EDIFACT 8155)
- CL02 - Party role code (UN/EDIFACT 3035)
- CL03 - Item type identification code (UN/EDIFACT 7143)
- CL04 - Country name code (ISO 3166-1-alpha-2)
- CL05 - Transport means description code (UNECE Recommendation 28)
- CL06 - Document name code (UN/EDIFACT 1001)
- CL07 - Package type description code (UNECE Recommendation 21 Annex VI)
- CL08 - Seal type code (eTIR)
- CL12 - Guarantee type code (eTIR)
- CL16 - Message function code (UN/EDIFACT 1225)
- CL17 - Amendment type code (eTIR)
- 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)

> ℹ️ All code lists are described in the eTIR code lists document.

6.3.5. Conditions and rules

The following condition(s) of the eTIR conditions list are referred to in the field lists and should be considered in the message:

- **C001:** IF EMPTY (PARTY.code)
  THEN NOT EMPTY (PARTY.name , PARTY.ADDRESS)

- **C002:** IF (PACKAGING.Type, coded) = 'VQ', 'VG', 'VL', 'VY', 'VR' OR 'VO'
  THEN OPTIONAL (PACKAGING.Marks and numbers)
  AND EMPTY (PACKAGING.Number of packages)
  ELSE IF (PACKAGING.Type, coded) = 'NE', 'NF' OR 'NG'
  THEN OPTIONAL (PACKAGING.Marks and numbers)
  AND NOT EMPTY (PACKAGING.Number of packages)
  ELSE NOT EMPTY (PACKAGING.Marks and numbers)
  AND NOT EMPTY (PACKAGING.Number of packages)

- **C003:** IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE
  THEN NOT EMPTY (TRANSPORTEQUIPMENT)
  ELSE EMPTY (TRANSPORTEQUIPMENT)

- **C004:** IF EMPTY (GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS'
  THEN NOT EMPTY (GOODS.Description)

- **C005:** IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE AND (CONSIGNMENT.Container
  transport indicator) = '69 - FALSE'
  THEN NOT EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)
  ELSE EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)

- **C006:** IF (MESSAGE.Message function, coded) = '6', '11', '44' OR '45'
  THEN EMPTY (ERROR)
  ELSE IF (MESSAGE.Message function, coded) = '10' OR '27'
  THEN NOT EMPTY (ERROR)

The following rules of the eTIR rules list are referred to in the field lists and should be considered in the message:

- **R001:** *Each country of routing shall have a unique sequence number. They shall be numbered from 1 to the number of countries through which the means of transport travels and represent the order in which countries are travelled, from departure to destination.*

- **R002:** *Each transport means shall have a unique sequence number. They shall be numbered from 1 to the number of transport means involved in the transport and represent the order in which transport means are used, from departure to destination.*

- **R003:** *Re-use a sequence number to indicate that a seal has been replaced.*

- **R004:** *Use new sequence number only to mention additional seals.*

- **R005:** *Indicate that a seal has been removed and not replaced with an "X" in the "seals number" field of the transport equipment sequence corresponding to the removed seal.*

- **R006:** *Required in case the seals have been changed, added or removed.*

- **R007:** *Even in case of multiple consignments in the declaration, only the first consignment is listed, and all transport equipment used must be listed only in that consignment.*

- **R008:** *The first occurrence of GOODS.CLASSIFICATION must be of type "HS".*

6.3.6. How to use response data in the national customs systems

The eTIR international system will return whether there were errors while processing the request message by filling in the "Error" list. Therefore, and as for all response messages expected from the eTIR international system, the first step when parsing the **I6 - Query results** response message should always be to look for potential error elements in the response message and address them accordingly as mentioned in the Error Management section of the Introduction document.

If there was no error, and the response message content is as expected, the next step for the national customs systems is to find in the response the information needed. Depending on the case in which the **Query mechanism** was used, the national customs systems may need to store in its database all information contained in the **I6 - Query results**, or on the contrary, the national customs systems may need to retrieve only one or a few fields from the response and process them.

6.3.7. Applicable error codes

As the eTIR international system may return error codes, the eTIR web services introduction document contains a dedicated section describing how and where to find those error codes in the response messages. Find below the list of error codes that may be returned as part of the **I6 - Query results** response message as well as the recommended actions to address them:

100 - Invalid message

Kindly check the message itself and its format as it is not recognized by the eTIR international system. Kindly contact the eTIR service desk to send the content of the message communicated, the timestamps and the steps to reproduce this issue in order to address it.

101 - Missing field

Kindly check the message parameters, in particular the parameters marked as mandatory in the message description section of this document, and make sure that all mandatory parameters are part of the message.

102 - Invalid domain for the value

Kindly check the coded parameter, its values and corresponding code lists. Make sure that each coded parameter is using one of the values of the corresponding code list.

105 - Field value length exceeded

Kindly check the parameter value lengths. Make sure that each parameter length does not exceed the max length as defined in the documentation in the Format column.

106 - Invalid pattern

Kindly check the pattern of the parameter value as it does not match the requirements set for this attribute in XML Schema Definition of the message.

107 - Invalid field

Kindly check the element specified as it may not follow the order defined in the XML Schema Definition of the message.

200 - Invalid State

Kindly check the state of the referred object (transport, guarantee, …) and make sure it is consistent with the eTIR international system requested web service called.

201 - guarantee not acceptable

Kindly check the state of the guarantee you tried to accept, and make sure it is correct according to the workflow described in the guarantee state diagram.

300 - Invalid Operation

Kindly check the message content as it triggered a technical error in the eTIR international system but this one could not identify the source of the issue.

301 - guarantee not found

Kindly check the value of the guarantee reference ID in the message and make sure it matches the value received in previous messages.

302 - guarantee chain not found

Kindly check the value of the guarantee chain ID in the message and make sure it matches the value received in previous messages.

303 - guarantee type not found

Kindly check the value of the guarantee type in the message and make sure it belongs to the Guarantee type code (eTIR) code list, and that it matches the value received in previous messages.

320 - Holder/guarantee mismatch

Kindly check the format and value of the TIR carnet holder in the message and make sure it matches the value received in previous messages. If it does, kindly check the existence of the holder and its status using either eTIR I3 - Get holder information message, ITDB dedicated web services or ITDB web application.

330 - guarantee chain not authorized

Kindly check the value of the guarantee chain ID in the message and make sure it matches the value received in previous messages.

331 - guarantee chain/guarantee mismatch

Kindly check the value of the guarantee chain ID in the message and make sure it matches the value received in previous messages.

332 - guarantee type/guarantee mismatch

Kindly check the value of the guarantee type ID in the message and make sure it matches the value received in previous messages.

400 - eTIR internal errors

Kindly contact eTIR support (see Support and contact) to send the content of the message communicated, the timestamps and the steps to reproduce this issue in order to address it.

> ℹ️   The full list of error codes can be found on the dedicated error code list web page.

6.3.8. Example

The example below shows the XML data of the **I6 - Query results** message received in response to the POST of the **I5 - Query guarantee** message. This response message (Function code **11 - Response**) of the type **I6 - Query results**, containing no error codes, describes all the information related to the guarantee **XF95001234**, issued on **11/03/2021** and currently **In use** (Guarantee status code **002 - In use**), for the transport of 15 tons of "COVID-19 Diagnostic Test instruments and apparatus" sent by truck from Georgia to Iran (through Turkey) by the TIR Carnet holder **GEO/054/9890**, and recorded as **16GEO3503000051123** by the national customs system of the country of departure. Therefore, it should be considered that the guarantee exists.

> ℹ️   It is important to understand that the absence of error in the **I6 - Query results** response message is the key indicator that the guarantee does indeed exist. Using **I5 - Query guarantee message** is a good way to verify a guarantee existence as well as its current status.

I6 - Query results response message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
        <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd"
                       xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd"
                       soap:mustUnderstand="true">
            (...)
        </wsse:Security>
        <Action>http://etir.org/v4.3/customs/queryGuaranteeResponse</Action>
        <MessageID>urn:uuid:b8accda4-e66b-4425-8cad-e92b628f3c44</MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-6feddbf2-9eea-4c8d-af5c-38568641133b">
        <ns2:queryResults xmlns:ns2="http://etir.org/v4.3/customs"
                          xmlns="http://etir.org/v4.3/I5"
                          xmlns:ns3="http://etir.org/v4.3/I6" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
                          xmlns:ns4="http://etir.org/v4.3/DataSets">
            <ns3:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
```

```
                    <md:ID>senderID</md:ID>
                </md:Recipient>
                <md:Sender>
                    <md:ID>eTIR international system</md:ID>
                </md:Sender>
            </md:CommunicationMetaData>
            <ns3:InterGov>
                <ns3:Function>11</ns3:Function>
                <ns3:FunctionalReferenceID>74043437-d6ab-4a79-9bd5-f1f2a8ecc1e2</ns3:FunctionalReferenceID>
                <ns3:ID>92175bf6-89bf-4b56-9451-166964fa8d5f</ns3:ID>
                <ns3:TypeCode>I6</ns3:TypeCode>
                <ns3:ObligationGuarantee>
                    <ns3:AcceptanceDateTime formatCode="208">20210315183234+0200</ns3:AcceptanceDateTime>
                    <ns3:CancellationDateTime/>
                    <ns3:ExpirationDateTime>20500123</ns3:ExpirationDateTime>
                    <ns3:IssueDateTime>20210311152334+0200</ns3:IssueDateTime>
                    <ns3:StatusCode>002</ns3:StatusCode>
                    <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
                    <ns3:SecurityDetailsCode>Z</ns3:SecurityDetailsCode>
                    <ns3:Declaration>
                        <ns3:IssueDateTime formatCode="208">20210409094536+0100</ns3:IssueDateTime>
                        <!--Optional:-->
                        <ns3:AdditionalInformation/>
                        <!--Optional:-->
                        <ns3:Agent>
                            <ns4:ID>AG2457-GEO154</ns4:ID>
                            <ns4:RoleCode>AG</ns4:RoleCode>
                        </ns3:Agent>
                        <!--Optional:-->
                        <ns3:Carrier>
                            <ns4:ID>GEO/054/9890</ns4:ID>
                        </ns3:Carrier>
                        <!--Zero or more repetitions:-->
                        <ns3:Consignment>
                            <ns4:ContainerCode>69</ns4:ContainerCode>
                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                            <ns4:HeavyOrBulkyGoodsIndicator>0</ns4:HeavyOrBulkyGoodsIndicator>
                            <!--Zero or more repetitions:-->
                            <ns4:AdditionalDocument>
                                <ns4:ID>attached_document_001</ns4:ID>
                                <ns4:IssueDateTime formatCode="102">20210403</ns4:IssueDateTime>
                                <ns4:TypeCode>730</ns4:TypeCode>
                                <ns4:BinaryFile>
                                    <ns4:ID>1</ns4:ID>
                                    <ns4:Title>CMR</ns4:Title>
                                    <ns4:IncludedBinaryObjectBinaryObject>dGhpcyBpcyBhIH (...) Rlc3QgZmlsZQ==
                                    </ns4:IncludedBinaryObjectBinaryObject>
                                    <ns4:AuthorName>Mikheil Beridze</ns4:AuthorName>
                                    <ns4:VersionID>1</ns4:VersionID>
                                    <ns4:FileNametext>cmr12482.pdf</ns4:FileNametext>
                                    <ns4:MIMECode>application/pdf</ns4:MIMECode>
                                    <ns4:EncodingCode>UTF-8</ns4:EncodingCode>
                                    <ns4:CharacterSetCode>UTF-8</ns4:CharacterSetCode>
                                    <ns4:Description>The CMR linked to the TIR transport</ns4:Description>
                                    <ns4:SizeMeasure unitCode="2P">754</ns4:SizeMeasure>
                                    <ns4:TypeCode>pdf</ns4:TypeCode>
                                    <ns4:HashCode>54b0c58c7ce9f2a8b551351102ee0938</ns4:HashCode>
                                    <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
                                </ns4:BinaryFile>
                            </ns4:AdditionalDocument>
                            <!--1 or more repetitions:-->
                            <ns4:ConsignmentItem>
                                <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                                <!--Zero or more repetitions:-->
                                <ns4:AdditionalInformation>
                                    <ns4:Content languageID="EN">Instruments used in clinical laboratories for
 In
```

```
                                Vitro
                                Diagnosis
                        </ns4:Content>
                    </ns4:AdditionalInformation>
                    <ns4:Commodity>
                        <ns4:CargoDescription languageID="EN">COVID-19 Diagnostic Test instruments

                                apparatus
                        </ns4:CargoDescription>
                        <!--Zero or more repetitions:-->
                        <ns4:Classification>
                            <ns4:ID>9027.80</ns4:ID>
                            <ns4:IdentificationTypeCode>HS</ns4:IdentificationTypeCode>
                        </ns4:Classification>
                    </ns4:Commodity>
                    <!--Optional:-->
                    <ns4:Consignee>
                        <ns4:ID>CE368324456</ns4:ID>
                    </ns4:Consignee>
                    <!--Optional:-->
                    <ns4:Consignor>
                        <ns4:ID>CO654832668</ns4:ID>
                    </ns4:Consignor>
                    <!--Optional:-->
                    <ns2:DeliveryDestination>
                        <ns2:Name>Tehran Fictitious Hospital</ns2:Name>
                        <ns2:Address>
                            <ns2:CityName>Tehran</ns2:CityName>
                            <ns2:CountryCode>IR</ns2:CountryCode>
                            <ns2:Line>Shoosh St</ns2:Line>
                            <ns2:PostcodeID>1230</ns2:PostcodeID>
                        </ns2:Address>
                    </ns2:DeliveryDestination>
                    <ns4:GoodsMeasure>
                        <ns4:GrossMassMeasure unitCode="KGM">15000</ns4:GrossMassMeasure>
                    </ns4:GoodsMeasure>
                    <ns4:Packaging>
                        <ns4:TypeCode>VO</ns4:TypeCode>
                    </ns4:Packaging>
                    <!--Optional:-->
                    <ns4:TransportEquipment>
                        <ns4:ID>TE1</ns4:ID>
                    </ns4:TransportEquipment>
                    <!--Optional:-->
                    <ns4:UCR>
                        <!--Optional:-->
                        <ns4:ID>UCR</ns4:ID>
                    </ns4:UCR>
                </ns4:ConsignmentItem>
                <!--Optional:-->
                <ns4:LoadingLocation>
                    <!--Optional:-->
                    <ns4:Name languageID="EN">Fictitious Factory</ns4:Name>
                </ns4:LoadingLocation>
                <!--Optional:-->
                <ns4:NotifyParty>
                </ns4:NotifyParty>
                <ns4:TransitDeparture>
                    <ns4:ID>GE0715</ns4:ID>
                </ns4:TransitDeparture>
                <ns4:TransitDestination>
                    <ns4:ID>IR0287</ns4:ID>
                </ns4:TransitDestination>
                <!--1 or more repetitions:-->
                <ns4:TransitTransportMeans>
                    <ns4:ID>CM-875-KZ</ns4:ID>
                    <ns4:TypeCode>33</ns4:TypeCode>
```

and

```
                    <ns4:RegistrationNationalityCode>GE</ns4:RegistrationNationalityCode>
                    <ns4:JourneyID>J-12745124</ns4:JourneyID>
                    <ns4:Itinerary>
                        <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                        <ns4:RoutingCountryCode>GE</ns4:RoutingCountryCode>
                    </ns4:Itinerary>
                    <ns4:Itinerary>
                        <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
                        <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
                    </ns4:Itinerary>
                    <ns4:Itinerary>
                        <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
                        <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
                    </ns4:Itinerary>
                </ns4:TransitTransportMeans>
                <!--Zero or more repetitions:-->
                <ns4:TransportEquipment>
                    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                    <ns4:CharacteristicCode>CC1</ns4:CharacteristicCode>
                    <ns4:ID>TE1</ns4:ID>
                    <ns4:AdditionalDocument>
                        <ns4:ID>CoA-4873218</ns4:ID>
                        <ns4:IssueDateTime formatCode="208">20210422113346+0400</ns4:IssueDateTime>
                        <ns4:TypeCode>CoA</ns4:TypeCode>
                        <ns4:BinaryFile>
                            <ns4:ID>1</ns4:ID>
                            <ns4:Title>Certificate of approval</ns4:Title>
                            <ns4:AuthorName>Georgian customs</ns4:AuthorName>
                            <ns4:VersionID>1</ns4:VersionID>
                            <ns4:URIID>https://my.server/fileFolder/CoA.pdf</ns4:URIID>
                            <ns4:Access>Password:mysecurepassword</ns4:Access>
                            <ns4:Description>The scan copy of the certificate of approval of the TIR
                                truck
                            </ns4:Description>
                            <ns4:SizeMeasure unitCode="4L">2.457</ns4:SizeMeasure>
                            <ns4:TypeCode>pdf</ns4:TypeCode>
                            <ns4:HashCode>4b8c7b76204678a76d6a8ab83f5563d0</ns4:HashCode>
                            <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
                        </ns4:BinaryFile>
                    </ns4:AdditionalDocument>
                    <!--Zero or more repetitions:-->
                    <ns4:Seal>
                    </ns4:Seal>
                </ns4:TransportEquipment>
            </ns3:Consignment>
            <!--Zero or more repetitions:-->
            <ns3:DeclarationGuarantee>
                <ns3:ExpirationDateTime formatCode="102">20500123</ns3:ExpirationDateTime>
                <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
            </ns3:DeclarationGuarantee>
            <!--Optional:-->
            <!--principal mandatory for process even if not in wsdl-->
            <ns3:Principal>
                <ns3:ID>GEO/054/9890</ns3:ID>
            </ns3:Principal>
        </ns3:Declaration>
        <ns3:Surety>
            <ns3:ID>IRU</ns3:ID>
        </ns3:Surety>
        <ns3:TransitOperation>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <ns4:RegistrationID>16GEO3503000051123</ns4:RegistrationID>
            <ns4:OperationStart>
                <ns4:InspectionEndDateTime>20201122113346+0400</ns4:InspectionEndDateTime>
                <ns4:LimitDateTime>20201122113346+0400</ns4:LimitDateTime>
                <ns4:Consignment>
                    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
```

```
                    <ns4:TransportEquipment>
                        <ns4:ID>TE1</ns4:ID>
                        <ns4:Seal>
                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                            <ns4:ID>sealId</ns4:ID>
                        </ns4:Seal>
                    </ns4:TransportEquipment>
                </ns4:Consignment>
                <ns4:Control>
                    <ns4:TypeCode>001</ns4:TypeCode>
                    <ns4:ControlResult>
                        <ns4:ID>0</ns4:ID>
                    </ns4:ControlResult>
                </ns4:Control>
                <ns4:TransitOperationStartOffice>
                    <ns4:ID>GE0715</ns4:ID>
                </ns4:TransitOperationStartOffice>
            </ns4:OperationStart>
        </ns3:TransitOperation>
        <ns3:Principal>
            <ns4:Name>Georgian Logistic LTD</ns4:Name>
            <ns4:ID>GEO/054/9890</ns4:ID>
            <ns4:Address>
                <ns4:CityName/>
                <ns4:CountryCode>GEO</ns4:CountryCode>
                <ns4:Line/>
                <ns4:PostcodeID/>
            </ns4:Address>
            <ns4:AuthorizationCertificate>
                <ns4:StatusCode>001</ns4:StatusCode>
            </ns4:AuthorizationCertificate>
        </ns3:Principal>
        </ns3:ObligationGuarantee>
    </ns3:InterGov>
    </ns3:DocumentMetadata>
    </ns2:queryResults>
    </soap:Body>
</soap:Envelope>
```

⚠️ Some field original contents have been shortened (**…**) in this document for the sake of readability, in particular the whole **header/security** content that is described in the eTIR web services introduction document.

7. Fallback procedures

In the event that the **I5 - Query guarantee** message could not be sent after several attempts or if no **I6 - Query results** message was received in response, we recommend the customs authorities team to contact eTIR servcie desk (Support and contact).

Also note that the functional fallback procedures can be found in the dedicated section of the eTIR functional specifications.

8. Support and contact

Kindly note that in the context of the interconnections projects by customs, the eTIR service desk stands ready to assist contracting parties while interconnecting their national customs systems to the eTIR international system. Also, in case of questions or issues related to this document or to the eTIR international system, you can use the contact details below (contacts by email should be preferred).

Organization United Nations Economic Commission For Europe
TIR secretariat
Palais des Nations,
1211 Geneva 10, Switzerland

Contact Email: etir@un.org
Phone: +41 (0)22 917 55 06

9. Annexes

9.1. Version history

Date	Author	Version	Notes	eTIR specification version reference
28/12/2020	TIR secretariat	1.0	Initial draft	4.3a
06/09/2021	TIR secretariat	1.1	Added message metadata documentation and updated URLs to point to new eTIR documentation portal	4.3.0
17/11/2021	TIR secretariat	1.2	Updated references to the newly published online code lists document	4.3.0
22/12/2021	TIR secretariat	1.3	Updated links to code lists	4.3.0

9.2. More examples

Please find below three additional examples of the I5 - Query guarantee / I6 - Query results messages showing how, by changing the value of the `ReplyTypeCode` (based on the list Reply type code (eTIR)), the contents of the response changes.

9.2.1. Example 1: ReplyTypeCode=01 - Return only guarantee information

I5 - Query guarantee request message:

The example below shows the XML data to be sent via POST method to the eTIR international system endpoint URL by the national customs system to query the guarantee information only (Reply Type Code **01 - Return only guarantee information**) related to the guarantee **XF95001234**.

I5 - Query guarantee request message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
               xmlns:cus="http://etir.org/v4.3/customs" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
               xmlns:urn="http://etir.org/v4.3/I5">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        <?xml version="1.0" encoding="UTF-8"?>
        (...)
        <wsa:Action>http://etir.org/v4.3/customs/queryGuarantee</wsa:Action>
        <wsa:MessageID>uuid:ac8d756b-aa5f-4574-9f27-a41e59cf81bc</wsa:MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-47fc4e56-b658-4e37-84b1-57a675502b4f">
        <cus:queryGuarantee>
            <urn:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>eTIR international system</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>senderID</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <urn:InterGov>
                    <urn:Function>9</urn:Function>
                    <urn:ID>5cc52fcb-48dc-417e-98be-f3e47b231e74</urn:ID>
                    <urn:TypeCode>I5</urn:TypeCode>
                    <urn:ReplyTypeCode>01</urn:ReplyTypeCode>
                    <urn:ObligationGuarantee>
                        <urn:ReferenceID>XF95001234</urn:ReferenceID>
                    </urn:ObligationGuarantee>
                </urn:InterGov>
            </urn:DocumentMetadata>
        </cus:queryGuarantee>
    </soap:Body>
</soap:Envelope>
```

⚠️ Some field original contents have been shortened (…) in this document for the sake of readability, in particular the whole **header/security** content that is described in the eTIR web services introduction document.

I6 - Query results response message:

The example below shows the XML data of the **I6 - Query results** message received in response to the POST of the **I5 - Query guarantee** message. This response message (Function code **11 - Response**) of the type **I6 - Query results**, containing no error codes, describes the guarantee information related to the guarantee **XF95001234**, issued on **11/03/2021** and currently **In use** (Guarantee status code **002 - In use**) by the guarantee chain **IRU**. exists.

I6 - Query results response message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
        <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd"
                       xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd"
                       soap:mustUnderstand="true">
            (...)
        </wsse:Security>
        <Action>http://etir.org/v4.3/customs/queryGuaranteeResponse</Action>
        <MessageID>urn:uuid:a8f3317a-8244-4a77-9d87-1d75d13ddca1</MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-e7027529-5d71-4647-9f0e-ffef9883a1cc">
        <ns2:queryResults xmlns:ns2="http://etir.org/v4.3/customs"
                          xmlns:ns3="http://etir.org/v4.3/I6" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
        >
            <ns3:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>senderID</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>eTIR international system</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <ns3:InterGov>
                    <ns3:Function>11</ns3:Function>
                    <ns3:FunctionalReferenceID>5cc52fcb-48dc-417e-98be-f3e47b231e74</ns3:FunctionalReferenceID>
                    <ns3:ID>7ff0b301-ba61-4b84-be07-6a9c21d0b22a</ns3:ID>
                    <ns3:TypeCode>I6</ns3:TypeCode>
                    <ns3:ObligationGuarantee>
                        <ns3:AcceptanceDateTime formatCode="208">20210315183234+0200</ns3:AcceptanceDateTime>
                        <ns3:CancellationDateTime/>
                        <ns3:ExpirationDateTime>20500123</ns3:ExpirationDateTime>
                        <ns3:IssueDateTime>20210315183234+0200</ns3:IssueDateTime>
                        <ns3:StatusCode>002</ns3:StatusCode>
                        <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
                        <ns3:SecurityDetailsCode>Z</ns3:SecurityDetailsCode>
                        <ns3:Surety>
                            <ns3:ID>IRU</ns3:ID>
                        </ns3:Surety>
                    </ns3:ObligationGuarantee>
                </ns3:InterGov>
            </ns3:DocumentMetadata>
        </ns2:queryResults>
    </soap:Body>
</soap:Envelope>
```

9.2.2. Example 2: ReplyTypeCode=02 - Return only declaration information

I5 - Query guarantee request message:

The example below shows the XML data to be sent via POST method to the eTIR international system endpoint URL by the national customs system to query the declaration information only (Reply Type Code **02 - Return only declaration information**) related to the guarantee **XF95001234**.

I5 - Query guarantee request message

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
               xmlns:cus="http://etir.org/v4.3/customs" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
               xmlns:urn="http://etir.org/v4.3/I5">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        <?xml version="1.0" encoding="UTF-8"?>
        (...)
        <wsa:Action>http://etir.org/v4.3/customs/queryGuarantee</wsa:Action>
        <wsa:MessageID>uuid:d1d0781e-fad2-45ab-81de-e552b213bc2a</wsa:MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-3afce3fa-df87-42ab-b438-5377eb13d20a">
        <cus:queryGuarantee>
            <urn:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>eTIR international system</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>senderID</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <urn:InterGov>
                    <urn:Function>9</urn:Function>
                    <urn:ID>c5d13175-1111-458f-a4da-4ba7dadeaadd</urn:ID>
                    <urn:TypeCode>I5</urn:TypeCode>
                    <urn:ReplyTypeCode>02</urn:ReplyTypeCode>
                    <urn:ObligationGuarantee>
                        <urn:ReferenceID>XF95001234</urn:ReferenceID>
                    </urn:ObligationGuarantee>
                </urn:InterGov>
            </urn:DocumentMetadata>
        </cus:queryGuarantee>
    </soap:Body>
</soap:Envelope>
```

⚠️ Some field original contents have been shortened (**…**) in this document for the sake of readability, in particular the whole **header/security** content that is described in the eTIR web services introduction document.

I6 - Query results response message:

The example below shows the XML data of the **I6 - Query results** message received in response to the POST of the **I5 - Query guarantee** message. This response message (Function code **11 - Response**) of the type **I6 - Query results**, containing no error codes, describes the declaration information related to the guarantee **XF95001234**, for the transport of 15 tons of "COVID-19 Diagnostic Test instruments and apparatus" sent by truck from Georgia to Iran (through Turkey) by the TIR Carnet holder

GEO/054/9890.

I6 - Query results response message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
        <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd"
                       xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd"
                       soap:mustUnderstand="true">
            (...)
        </wsse:Security>
        <Action>http://etir.org/v4.3/customs/queryGuaranteeResponse</Action>
        <MessageID>urn:uuid:adc8b358-8465-4fe5-a400-c48d13b43ee0</MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-bda9c9ca-d50a-48da-9a82-7bf2eff141c9">
        <ns2:queryResults xmlns:ns2="http://etir.org/v4.3/customs"
                          xmlns="http://etir.org/v4.3/I5" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
                          xmlns:ns3="http://etir.org/v4.3/I6"
                          xmlns:ns4="http://etir.org/v4.3/DataSets">
            <ns3:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>senderID</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>eTIR international system</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <ns3:InterGov>
                    <ns3:Function>11</ns3:Function>
                    <ns3:FunctionalReferenceID>c5d13175-1111-458f-a4da-4ba7dadeaadd</ns3:FunctionalReferenceID>
                    <ns3:ID>3be4234b-675b-4dfb-9e23-d152a7be6122</ns3:ID>
                    <ns3:TypeCode>I6</ns3:TypeCode>
                    <ns3:ObligationGuarantee>
                        <ns3:AcceptanceDateTime formatCode="208">20210315183234+0200</ns3:AcceptanceDateTime>
                        <ns3:CancellationDateTime/>
                        <ns3:ExpirationDateTime>20500123</ns3:ExpirationDateTime>
                        <ns3:IssueDateTime>20210311152334+0200</ns3:IssueDateTime>
                        <ns3:StatusCode>002</ns3:StatusCode>
                        <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
                        <ns3:SecurityDetailsCode>Z</ns3:SecurityDetailsCode>
                        <ns3:Declaration>
                            <ns3:IssueDateTime formatCode="208">20210409094536+0100</ns3:IssueDateTime>
                            <!--Optional:-->
                            <ns3:AdditionalInformation/>
                            <!--Optional:-->
                            <ns3:Agent>
                                <ns4:ID>AG2457-GEO154</ns4:ID>
                                <ns4:RoleCode>AG</ns4:RoleCode>
                            </ns3:Agent>
                            <!--Optional:-->
                            <ns3:Carrier>
                                <ns4:ID>GEO/054/9890</ns4:ID>
                            </ns3:Carrier>
                            <!--Zero or more repetitions:-->
                            <ns3:Consignment>
                                <ns4:ContainerCode>69</ns4:ContainerCode>
```

```
                        <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                        <ns4:HeavyOrBulkyGoodsIndicator>0</ns4:HeavyOrBulkyGoodsIndicator>
                        <!--Zero or more repetitions:-->
                        <ns4:AdditionalDocument>
                            <ns4:ID>attached_document_001</ns4:ID>
                            <ns4:IssueDateTime formatCode="102">20210403</ns4:IssueDateTime>
                            <ns4:TypeCode>730</ns4:TypeCode>
                            <ns4:BinaryFile>
                                <ns4:ID>1</ns4:ID>
                                <ns4:Title>CMR</ns4:Title>
                                <ns4:IncludedBinaryObjectBinaryObject>dGhpcyBpcyBhIH (...) Rlc3QgZmlsZQ==
                                </ns4:IncludedBinaryObjectBinaryObject>
                                <ns4:AuthorName>Mikheil Beridze</ns4:AuthorName>
                                <ns4:VersionID>1</ns4:VersionID>
                                <ns4:FileNametext>cmr12482.pdf</ns4:FileNametext>
                                <ns4:MIMECode>application/pdf</ns4:MIMECode>
                                <ns4:EncodingCode>UTF-8</ns4:EncodingCode>
                                <ns4:CharacterSetCode>UTF-8</ns4:CharacterSetCode>
                                <ns4:Description>The CMR linked to the TIR transport</ns4:Description>
                                <ns4:SizeMeasure unitCode="2P">754</ns4:SizeMeasure>
                                <ns4:TypeCode>pdf</ns4:TypeCode>
                                <ns4:HashCode>54b0c58c7ce9f2a8b551351102ee0938</ns4:HashCode>
                                <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
                            </ns4:BinaryFile>
                        </ns4:AdditionalDocument>
                        <!--1 or more repetitions:-->
                        <ns4:ConsignmentItem>
                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                            <!--Zero or more repetitions:-->
                            <ns4:AdditionalInformation>
                                <ns4:Content>Instruments used in clinical laboratories for In Vitro
Diagnosis
                                </ns4:Content>
                            </ns4:AdditionalInformation>
                            <ns4:Commodity>
                                <ns4:CargoDescription>COVID-19 Diagnostic Test instruments and apparatus
                                </ns4:CargoDescription>
                                <!--Zero or more repetitions:-->
                                <ns4:Classification>
                                    <ns4:ID>9027.80</ns4:ID>
                                    <ns4:IdentificationTypeCode>HS</ns4:IdentificationTypeCode>
                                </ns4:Classification>
                            </ns4:Commodity>
                            <!--Optional:-->
                            <ns4:Consignee>
                                <ns4:ID>CE368324456</ns4:ID>
                            </ns4:Consignee>
                            <!--Optional:-->
                            <ns4:Consignor>
                                <ns4:ID>CO654832668</ns4:ID>
                            </ns4:Consignor>
                            <!--Optional:-->
                            <ns4:DeliveryDestination>
                                <ns4:Name>Tehran Fictitious Hospital</ns4:Name>
                                <ns4:Address>
                                    <ns4:CityName>Tehran</ns4:CityName>
                                    <ns4:CountryCode>IR</ns4:CountryCode>
                                    <ns4:Line>Shoosh St</ns4:Line>
                                    <ns4:PostcodeID>1230</ns4:PostcodeID>
                                </ns4:Address>
                            </ns4:DeliveryDestination>
                            <ns4:Goons4Measure>
                                <ns4:GrossMassMeasure>15000</ns4:GrossMassMeasure>
                            </ns4:Goons4Measure>
                            <ns4:Packaging>
                                <ns4:TypeCode>VO</ns4:TypeCode>                    <!-- no quantity rule C002
!-->
```

```
                            </ns4:Packaging>
                            <!--Optional:-->
                            <ns4:TransportEquipment>
                                <ns4:ID>TE1</ns4:ID>
                            </ns4:TransportEquipment>
                            <!--Optional:-->
                            <ns4:UCR>
                                <!--Optional:-->
                                <ns4:ID>UCR</ns4:ID>
                            </ns4:UCR>
                        </ns4:ConsignmentItem>
                        <!--Optional:-->
                        <ns4:LoadingLocation>
                            <!--Optional:-->
                            <ns4:Name>Fictitious Factory</ns4:Name>
                        </ns4:LoadingLocation>
                        <!--Optional:-->
                        <ns4:NotifyParty>
                        </ns4:NotifyParty>
                        <ns4:TransitDeparture>
                            <ns4:ID>GE0715</ns4:ID>
                        </ns4:TransitDeparture>
                        <ns4:TransitDestination>
                            <ns4:ID>IR0287</ns4:ID>
                        </ns4:TransitDestination>
                        <!--1 or more repetitions:-->
                        <ns4:TransitTransportMeans>
                            <ns4:ID>CM-875-KZ</ns4:ID>
                            <ns4:TypeCode>33</ns4:TypeCode>
                            <ns4:RegistrationNationalityCode>GE</ns4:RegistrationNationalityCode>
                            <ns4:JourneyID>J-12745124</ns4:JourneyID>
                            <ns4:Itinerary>
                                <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                                <ns4:RoutingCountryCode>GE</ns4:RoutingCountryCode>
                            </ns4:Itinerary>
                            <ns4:Itinerary>
                                <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
                                <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
                            </ns4:Itinerary>
                            <ns4:Itinerary>
                                <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
                                <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
                            </ns4:Itinerary>
                        </ns4:TransitTransportMeans>
                        <!--Zero or more repetitions:-->
                        <ns4:TransportEquipment>
                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                            <ns4:CharacteristicCode>CC1</ns4:CharacteristicCode>
                            <ns4:ID>TE1</ns4:ID>
                            <ns4:AdditionalDocument>
                                <ns4:ID>CoA-4873218</ns4:ID>
                                <ns4:IssueDateTime formatCode="208">20201122113346+0400</ns4:IssueDateTime>
                                <ns4:TypeCode>CoA</ns4:TypeCode>
                                <ns4:BinaryFile>
                                    <ns4:ID>1</ns4:ID>
                                    <ns4:Title>Certificate of approval</ns4:Title>
                                    <ns4:AuthorName>Georgia Revenue Service</ns4:AuthorName>
                                    <ns4:VersionID>1</ns4:VersionID>
                                    <ns4:URIID>https://my.server/fileFolder/CoA.pdf</ns4:URIID>
                                    <ns4:Access>Password:mysecurepassword</ns4:Access>
                                    <ns4:Description>The scan copy of the certificate of approval of the TIR
                                        truck
                                    </ns4:Description>
                                    <ns4:SizeMeasure unitCode="4L">2.457</ns4:SizeMeasure>
                                    <ns4:TypeCode>pdf</ns4:TypeCode>
                                    <ns4:HashCode>4b8c7b76204678a76d6a8ab83f5563d0</ns4:HashCode>
                                    <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
```

```
                                </ns4:BinaryFile>
                            </ns4:AdditionalDocument>
                            <!--Zero or more repetitions:-->
                            <ns4:Seal>
                            </ns4:Seal>
                        </ns4:TransportEquipment>
                    </ns3:Consignment>
                    <!--Zero or more repetitions:-->
                    <ns3:DeclarationGuarantee>
                        <ns3:ExpirationDateTime formatCode="102">20500123</ns3:ExpirationDateTime>
                        <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
                    </ns3:DeclarationGuarantee>
                    <!--Optional:-->
                    <!--principal mandatory for process even if not in wsdl-->
                    <ns3:Principal>
                        <ns3:ID>GEO/054/9890</ns3:ID>
                    </ns3:Principal>
                </ns3:Declaration>
                <ns3:Surety>
                    <ns3:ID>IRU</ns3:ID>
                </ns3:Surety>
            </ns3:ObligationGuarantee>
        </ns3:InterGov>
    </ns3:DocumentMetadata>
    </ns2:queryResults>
    </soap:Body>
</soap:Envelope>
```

9.2.3. Example 3: ReplyTypeCode=03 - Return only TIR transport information

I5 - Query guarantee request message:

The example below shows the XML data to be sent via POST method to the eTIR international system endpoint URL by the national customs system to query the TIR transport information only (Reply Type Code **03 - Return only TIR transport information**) related to the guarantee **XF95001234**.

I5 - Query guarantee request message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
               xmlns:cus="http://etir.org/v4.3/customs" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
               xmlns:urn="http://etir.org/v4.3/I5">
    <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
        <?xml version="1.0" encoding="UTF-8"?>
        (...)
        <wsa:Action>http://etir.org/v4.3/customs/queryGuarantee</wsa:Action>
        <wsa:MessageID>uuid:b450d41b-25b2-4780-9ae9-2454929717da</wsa:MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
               wsu:Id="id-7d2a373e-c308-4e36-a1ee-eaa206d5fa03">
        <cus:queryGuarantee>
            <urn:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>eTIR international system</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>senderID</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <urn:InterGov>
                    <urn:Function>9</urn:Function>
                    <urn:ID>f4d6dae3-9d73-40dd-87d5-8a0749e9e209</urn:ID>
                    <urn:TypeCode>I5</urn:TypeCode>
                    <urn:ReplyTypeCode>03</urn:ReplyTypeCode>
                    <urn:ObligationGuarantee>
                        <urn:ReferenceID>XF95001234</urn:ReferenceID>
                    </urn:ObligationGuarantee>
                </urn:InterGov>
            </urn:DocumentMetadata>
        </cus:queryGuarantee>
    </soap:Body>
</soap:Envelope>
```

⚠️ Some field original contents have been shortened (**…**) in this document for the sake of readability, in particular the whole **header/security** content that is described in the eTIR web services introduction document.

I6 - Query results response message:

The example below shows the XML data of the **I6 - Query results** message received in response to the POST of the **I5 - Query guarantee** message. This response message (Function code **11 - Response**) of the type **I6 - Query results**, containing no error codes, describes the transport information related to the guarantee **XF95001234**, for the transport of 15 tons of "COVID-19 Diagnostic Test instruments and apparatus" sent by truck from Georgia to Iran (through Turkey) by the TIR Carnet holder **GEO/054/9890**, and recorded as **16GEO3503000051123** by the national customs system of the country of departure.

I6 - Query results response message

```xml
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
    <soap:Header>
```

```
        <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd"
                       xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-
1.0.xsd"
                       soap:mustUnderstand="true">
            (...)
        </wsse:Security>
        <Action>http://etir.org/v4.3/customs/queryGuaranteeResponse</Action>
        <MessageID>urn:uuid:a1ed1c85-134c-4521-bafa-7e22aab0de08</MessageID>
        (...)
    </soap:Header>
    <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
              wsu:Id="id-556bb38b-abb7-412a-862e-35c5588de489">
        <ns2:queryResults xmlns:ns2="http://etir.org/v4.3/customs"
                          xmlns="http://etir.org/v4.3/I5"
                          xmlns:ns3="http://etir.org/v4.3/I6" xmlns:md="http://etir.org/v4.3/DocumentMetaData"
                          xmlns:ns4="http://etir.org/v4.3/DataSets">
            <ns3:DocumentMetadata>
                <md:ResponsibleAgencyCode>AJ</md:ResponsibleAgencyCode>
                <md:AgencyAssignedCustomizationCode>1</md:AgencyAssignedCustomizationCode>
                <md:AgencyAssignedCustomizationVersionCode>1</md:AgencyAssignedCustomizationVersionCode>
                <md:CommunicationMetaData>
                    <md:PreparationDateTime formatCode="208">20201122113346+0200</md:PreparationDateTime>
                    <md:Recipient>
                        <md:ID>senderID</md:ID>
                    </md:Recipient>
                    <md:Sender>
                        <md:ID>eTIR international system</md:ID>
                    </md:Sender>
                </md:CommunicationMetaData>
                <ns3:InterGov>
                    <ns3:Function>11</ns3:Function>
                    <ns3:FunctionalReferenceID>f4d6dae3-9d73-40dd-87d5-8a0749e9e209</ns3:FunctionalReferenceID>
                    <ns3:ID>1d8dc335-62b5-4b5e-a2dc-337dc3740e40</ns3:ID>
                    <ns3:TypeCode>I6</ns3:TypeCode>
                    <ns3:ObligationGuarantee>
                        <ns3:AcceptanceDateTime formatCode="208">20210315183234+0200</ns3:AcceptanceDateTime>
                        <ns3:CancellationDateTime/>
                        <ns3:ExpirationDateTime>20500123</ns3:ExpirationDateTime>
                        <ns3:IssueDateTime>20210311152334+0200</ns3:IssueDateTime>
                        <ns3:StatusCode>002</ns3:StatusCode>
                        <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
                        <ns3:SecurityDetailsCode>Z</ns3:SecurityDetailsCode>
                        <ns3:Surety>
                            <ns3:ID>IRU</ns3:ID>
                        </ns3:Surety>
                        <ns3:TransitOperation>
                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                            <ns4:RegistrationID>16GEO3503000051123</ns4:RegistrationID>
                            <ns4:OperationStart>
                                <ns4:InspectionEndDateTime>20201122113346+0400</ns4:InspectionEndDateTime>
                                <ns4:LimitDateTime>20201122113346+0400</ns4:LimitDateTime>
                                <ns4:Consignment>
                                    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                                    <ns4:TransportEquipment>
                                        <ns4:ID>TE1</ns4:ID>
                                        <ns4:Seal>
                                            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
                                            <ns4:ID>GE457-1</ns4:ID>
                                        </ns4:Seal>
                                    </ns4:TransportEquipment>
                                </ns4:Consignment>
                                <ns4:Control>
                                    <ns4:TypeCode>001</ns4:TypeCode>
                                    <ns4:ControlResult>
                                        <ns4:ID>0</ns4:ID>
                                    </ns4:ControlResult>
```

```
                        </ns4:Control>
                        <ns4:TransitOperationStartOffice>
                            <ns4:ID>GE0715</ns4:ID>
                        </ns4:TransitOperationStartOffice>
                    </ns4:OperationStart>
                </ns3:TransitOperation>
            </ns3:ObligationGuarantee>
        </ns3:InterGov>
    </ns3:DocumentMetadata>
    </ns2:queryResults>
    </soap:Body>
</soap:Envelope>
```