

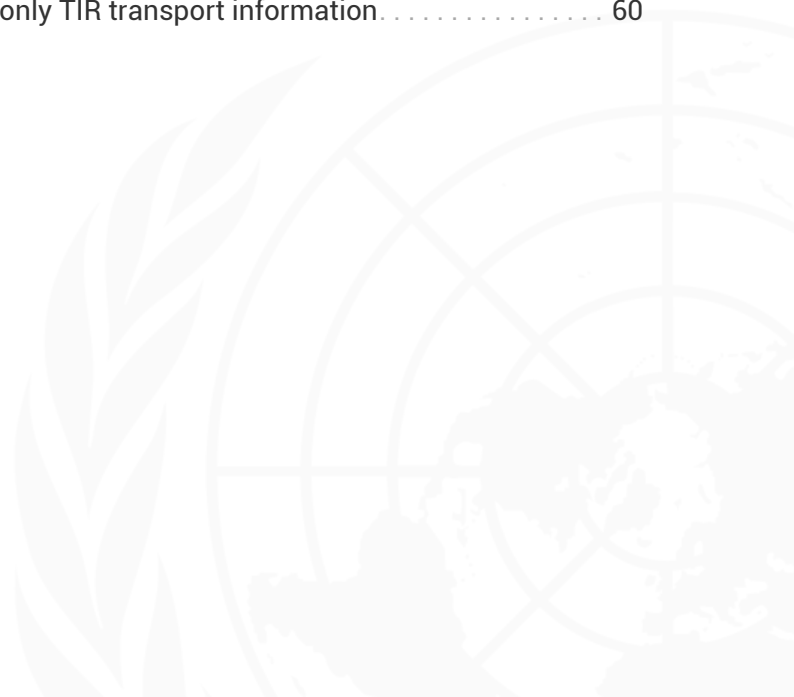
eTIR web services - Messages I5-I6

I5 - Query guarantee / I6 - Query results



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1. Document revision note



This document has been published on **07/06/2022**, and is valid for the **eTIR international system version 1.0** based on the **eTIR specifications version 4.3.8**.

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).



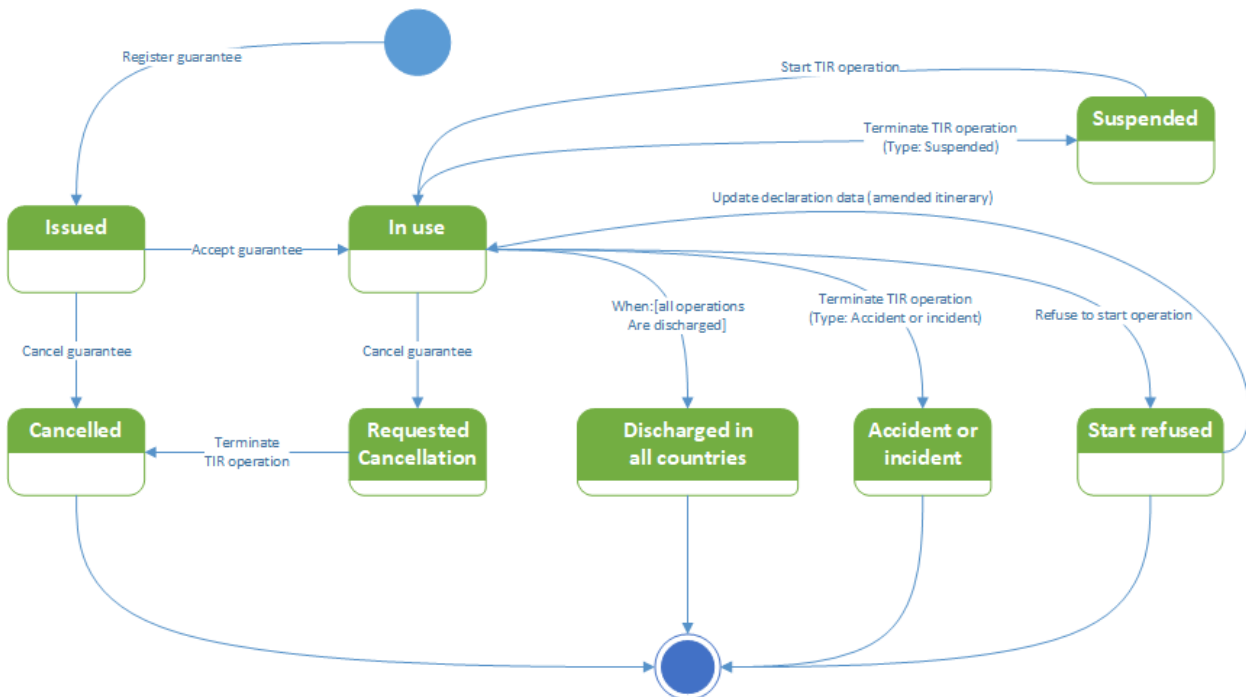
All eTIR messages are identified and belong to a flow described in the eTIR sequence diagrams section of the [eTIR web services introduction document](#). It is key to respect this sequencing, otherwise the eTIR international system will return errors due to invalid sequencing of the messages as described 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



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



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		Class representing the declaration data as accepted by customs	
└ 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 either 'I5' or 'I6' depending on the message
└ 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 list Reply type code (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 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



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			
└─ GUARANTEE	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/SequenceNumber	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			
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/ConsignmentItem/Consignee/Address/CountryCode	R	1..1	a2	CL04		
Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line	R	1..1	an..256			
Postcode identification	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID	O	0..1	an..17			
CONSIGNOR	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor	O	0..1				
Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Name	D	0..1	an..70		C001	
Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID	D	0..1	an..35		C001	
ADDRESS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address	D	0..1			C001	
City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName	R	1..1	an..35			
Country, coded	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode	R	1..1	a2	CL04		
Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line	R	1..1	an..256			
Postcode identification	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID	O	0..1	an..17			
DELIVERYDESTINATION	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination	O	0..1				
Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name	R	1..1	an..70			
ADDRESS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	R	1..1				
City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	R	1..1	an..35			
Country, coded	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	R	1..1	a2	CL04		
Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line	R	1..1	an..256			
Postcode identification	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	O	0..1	an..17			
GOODSMEASURE	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/GoodsMeasure/GrossMassMeasure	R	1..1	n..16,6			
⊣ PACKAGING	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging	R	1..*				
Sequence number	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/SequenceNumeric	R	1..1	n..5			
Marks and numbers	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID	D	0..1	an..512		C002	
Number of packages	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity	D	0..1	n..8		C002	
⊣ Type, coded	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode	R	1..1	an..2	CL07		
⊣ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment	D	0..1			C003	
⊣ Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID	R	1..1	an..17			
⊣ UCR	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR	O	0..1				
⊣ Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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			
⊣ ITINERARY	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		
⊣ CUSTOMSOFFICE	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice	R	1..*				
⊢ Identifier	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/ID	R	1..1	an..17			
⊢ Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/SequenceNumeric	R	1..1	n..5			
⊣ Role, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/RoleCode	R	1..1	an..3	CL31		
⊣ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/TransportEquipment	D	0..*			C003	

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
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		
Identifier	ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID	R	1..1	an..17			
CERTIFICATEOFAPPROVAL	ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument	D	0..1			C005	
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			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
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			
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				
Reference	ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	R	1..1	an..35			
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			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
└─ TIROPERATION	ObligationGuarantee/TransitOperation	O	0..*				
└─ Sequence number	ObligationGuarantee/TransitOperation/SequenceNumeric	R	1..1	n..5			
└─ 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..1				
└─ NATIONALITINERARYCUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	R	1..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Identifier	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	R	1..1	an..17			
⊣ 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/InspectionEndTime	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				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
↳ Result, coded	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	R	1..1	an..3	CL24		
↳ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	R	1..1				
↳ Identifier	ObligationGuarantee/TransitOperation/OperationTermination/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/InspectionEndDateTime	R	1..1	an..35			
↳ ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	R	1..1				
↳ Reason	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation/Content	R	1..1	an..512			
↳ CONTROL	ObligationGuarantee/TransitOperation/RefusalToStart/Control	O	0..1				
↳ Type, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/TypeCode	R	1..1	an..3	CL25		
↳ CONTROLRESULT	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	R	1..1				
↳ Result, coded	ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult/ID	R	1..1	an..3	CL24		
↳ CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	R	1..1				
↳ Identifier	ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice/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			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
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			
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



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		Class representing the declaration data as accepted by customs	
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)

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 either '15' or '16' depending on the message
└└ 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 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 CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). 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 CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). 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 (https://www.unece.org/trade/untdid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Issuing date time	ObligationGuarantee/IssueDateTime	Date at which the message E9 (or E11) received by the customs, was issued	The value should be the "Issuing date" of the eGuarantee as recorded by the guarantee chain. The value should be a date to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
Status, coded	ObligationGuarantee/StatusCode	Current status of the guarantee	The value should be the code of the status of the guarantee from the 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	
Issuing date time	ObligationGuarantee/Declaration/IssueDateTime	Date of issuance of the eGuarantee by the guarantee chain	The value should be the "Issuing date" of the eGuarantee as recorded by the guarantee chain. The value should be a date to be provided following the EDIFACT 208 format CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
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 TIR Carnet holder	The value should be containing the remarks to the declaration from the transporter, or should remain blank if there are none
└ GUARANTEE	ObligationGuarantee/Declaration/Agent	Class representing the potential agent which would declare the goods on behalf of the TIR Carnet holder	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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	
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) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=81)
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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 list Country name code (ISO 3166-1-alpha-2)
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/SequenceNumber	Index of the consignment in the list	The value should be the 1-based index of the consignment in the list
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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM (http://www.unece.org/trade/untid/d13b/tred/tred2379.htm). 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 list Document name code (UN/EDIFACT 1001)
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
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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
⊢ 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	
⊢ Code	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	Identifier of the classification of the goods	The value should be the identifier of the non-commercial classification of the goods

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
⊣ Type, coded	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	Code of the classification	The value should be the code of the classification from the list Item type identification code (UN/EDIFACT 7143)
⊣ CONSIGNEE	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee	Class representing the potential consignee of the goods	
⊣ Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/Consignee/ID	Unique identifier of the consignee	The value should be the unique identifier of the consignee
⊣ ADDRESS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address	Class representing the physical address of the consignee	
⊣ City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/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 list Country name code (ISO 3166-1-alpha-2) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=28)
⊣ Street and number/P.O. Box	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/Consignor	Class representing the potential consignor of the goods	
⊣ Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/Consignor/ID	Unique identifier of the consignor	The value should be the unique identifier of the consignor
⊣ ADDRESS	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address	Class representing the physical address of the consignor	
⊣ City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/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 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/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/DeliveryDestination	Class representing the potential party to which the goods should be delivered	
Name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/DeliveryDestination/Address	Class representing the physical address of the delivery destination	
City name	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/GoodsMeasure	Class representing the details on the measures of the goods	
Gross weight	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/Packaging	Class representing the list of details on the packaging of the goods	
Sequence number	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/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/ConsignmentItem/Packaging/TypeCode	Code of the packaging type	The value should be the code of the type of packaging from the list Package type description code (UNECE Recommendation 21 Annex VI)
⊢ TRANSPORTEQUIPMENT	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment	Class representing the transport equipment used for the consignment item	
⊣ Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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/ConsignmentItem/UCR	Class representing the Unique Trader Reference	
⊣ Identifier	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/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 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
ITINERARY	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 list Country name code (ISO 3166-1-alpha-2)
CUSTOMSOFFICE	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice	Class representing the list of customs offices of the itinerary of the consignment within the country.	
Identifier	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/ID	The value should be the unique identifier of the customs office of the itinerary of the consignment, within the country	
Sequence number	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/SequenceNumeric	Index of the customs office in the list	The value should be the 1-based index of the customs office in the list representing the itinerary of the consignment in the country
Role, coded	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/ItineraryGovernmentOffice/RoleCode	Code of the customs office TIR role	The value should be the code of the customs office TIR role from the list https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=141 [Customs office role]
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)
Identifier	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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM (http://www.unece.org/trade/untid/d13b/tred/tred2379.htm). 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 list Document name code (UN/EDIFACT 1001) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=40)
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
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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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
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 list Seal type code (eTIR)
GUARANTEE	ObligationGuarantee/Declaration/DeclarationGuarantee	Class representing the guarantee of this TIR transport	
Reference	ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	Unique identifier of the 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	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 TIR Carnet holder (transporter) of this transport	
Name	ObligationGuarantee/Declaration/Principal/Name	Name of the TIR Carnet 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 TIR Carnet holder	The value should be the unique identifier of the TIR Carnet holder as recorded in the International TIR Data Bank (ITDB)
ADDRESS	ObligationGuarantee/Declaration/Principal/Address	Class representing the physical address of the TIR Carnet holder	
City name	ObligationGuarantee/Declaration/Principal/Address/CityName	City name of the physical address of the TIR Carnet holder	The value should be the city name of the physical address of the TIR Carnet holder
Country, coded	ObligationGuarantee/Declaration/Principal/Address/CountryCode	Code of the country of the physical address of the TIR Carnet holder	The value should be the code of the country of the physical address of the TIR Carnet holder from the list Country name code (ISO 3166-1-alpha-2)
Street and number/P.O. Box	ObligationGuarantee/Declaration/Principal/Address/Line	Street name of the physical address of the TIR Carnet holder	The value should be the street name and number (or equivalent) of the physical address of the TIR Carnet holder
Postcode identification	ObligationGuarantee/Declaration/Principal/Address/PostcodeID	Postal/Zip code of the physical address of the TIR Carnet holder	The value should be the postal/ZIP code of the physical address of the TIR Carnet 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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). 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 (https://www.unece.org/trade/untdid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM (http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm). 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	
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	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 code list Seal type (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 list Control type code (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 list Control result code (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	
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	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
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 CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untid/d13b/tred/tred2379.htm). 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 list Termination type code (eTIR)
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) (https://etir.org/sites/default/files/2022-06/eTIR-IS-CodeListsDoc.pdf#page=76)
CONTROL	ObligationGuarantee/TransitOperation/OperationTermination/Control	Class representing the details of the control performed by the customs officer while terminating the TIR operation	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Type, coded	ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	Code of the type of control	The value should be the code of the type of control from the list Control type code (eTIR)
CONTROLRESULT	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
Result, coded	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	Code of the result of the control	The value should be the code of the result of the control from the list Control result code (eTIR)
CUSTOMSOFFICE	ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	Class representing the details of the customs office where the TIR operation is terminated	
Identifier	ObligationGuarantee/TransitOperation/OperationTermination/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 CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untidd/d13b/tred/tred2379.htm). 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/InspectionEndDateTime	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 CCYYMMDDHHMMSSZHMM (http://www.unece.org/trade/untidd/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00
ADDITIONALINFORMATION	ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	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 list Control type code (eTIR)
↳ 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 list Control result code (eTIR)
↳ 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 TIR Carnet holder (transporter) of this transport	
↳ Name	ObligationGuarantee/Principal/Name	Name of the TIR Carnet 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 TIR Carnet holder	The value should be the unique identifier of the TIR Carnet holder as recorded in the International TIR Data Bank (ITDB)
↳ ADDRESS	ObligationGuarantee/Principal/Address	Class representing the physical address of the TIR Carnet holder	
↳ City name	ObligationGuarantee/Principal/Address/CityName	City name of the physical address of the TIR Carnet holder	The value should be the city name of the physical address of the TIR Carnet holder
↳ Country, coded	ObligationGuarantee/Principal/Address/CountryCode	Code of the country of the physical address of the TIR Carnet holder	The value should be the code of the country of the physical address of the TIR Carnet 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/Principal/Address/Line	Street name of the physical address of the TIR Carnet holder	The value should be the street name and number (or equivalent) of the physical address of the TIR Carnet holder
⊣ Postcode identification	ObligationGuarantee/Principal/Address/PostcodeID	Postal/Zip code of the physical address of the TIR Carnet holder	The value should be the postal/ZIP code of the physical address of the TIR Carnet holder
⊣ AUTHORIZATION	ObligationGuarantee/Principal/AuthorizationCertificate	Class representing the details related to the authorization of the TIR Carnet holder in the TIR system	
⊢ Status, coded	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	Code of the current authorization status of the TIR Carnet holder	The value should be the code of the current authorization status of the TIR Carnet holder from the list Holder status (eTIR)
⊢ ACTIVEWITHDRAWAL	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	Class representing the details related to a potential withdrawal of the TIR Carnet holder from the TIR system	
⊢ Start date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	Start date of the withdrawal of the TIR Carnet holder from the TIR system	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020
⊣ End date	ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	End date of the withdrawal of the TIR Carnet holder from the TIR system	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020
⊣ ACTIVEEXCLUSION	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	Class representing the list of potential exclusions of the TIR Carnet 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 TIR Carnet 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 (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020
⊢ End date	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	End date of the exclusion of the TIR Carnet 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 (https://www.unece.org/trade/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020
⊣ Country, coded	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	Code of the country in which the TIR Carnet holder is excluded	The value should be the code of the country in which the TIR Carnet 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)
- [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)
- [CL31](#) - Customs office role
- [CL99](#) - Error code (eTIR)



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.

156 - Condition C006 failure

Kindly check the parameters constrained by the condition [C006] and make sure their values respect:

```
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).
```

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.



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.



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 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:b8acdda4-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-GE0154</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:AdditionalDocument>
          </ns3:Consignment>
        </ns3:ObligationGuarantee>
      </ns3:InterGov>
    </ns3:DocumentMetadata>
  </ns2:queryResults>

```

In

and

```

<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
      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>C0654832668</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>V0</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>
  <ns4:RegistrationNationalityCode>GE</ns4:RegistrationNationalityCode>
  <ns4:JourneyID>J-12745124</ns4:JourneyID>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
    <ns4:RoutingCountryCode>GE</ns4:RoutingCountryCode>
    <!--1 or more repetitions:-->
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>GE000040</ns4:ID>
      <ns4:RoleCode>001</ns4:RoleCode>
    </ns4:CustomsOffice>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
      <ns4:ID>GE000610</ns4:ID>
      <ns4:RoleCode>005</ns4:RoleCode>
    </ns4:CustomsOffice>
  </ns4:Itinerary>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
    <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>TR001141</ns4:ID>
      <ns4:RoleCode>004</ns4:RoleCode>
    </ns4:CustomsOffice>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
      <ns4:ID>TR001251</ns4:ID>
      <ns4:RoleCode>005</ns4:RoleCode>
    </ns4:CustomsOffice>
  </ns4:Itinerary>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
    <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>IR000690</ns4:ID>
      <ns4:RoleCode>004</ns4:RoleCode>
    </ns4:CustomsOffice>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
      <ns4:ID>IR000100</ns4:ID>
      <ns4:RoleCode>003</ns4:RoleCode>
    </ns4:CustomsOffice>
  </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:AdditionalDocument>
</ns4:TransportEquipment>

```

```

<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>16GE03503000051123</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>GEO715</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 service 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
07/06/2022	TIR secretariat	1.4	Updated message description including itinerary customs office details and date formats	4.3.8

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 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>uid: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 version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope">
  <soap:Header>
    <wssc:Security xmlns:wssc="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">
      (...)
    </wssc: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-ffe9883a1cc">
    <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:DocumentMetadata>
      <urn:InterGov>
        <urn:Function>9</urn:Function>
        <urn:ID>c5d13175-1111-458f-a4da-4ba7dadaeadd</urn:ID>
        <urn:TypeCode>I5</urn:TypeCode>
        <urn:ReplyTypeCode>02</urn:ReplyTypeCode>
        <urn:ObligationGuarantee>
          <urn:ReferenceID>XF95001234</urn:ReferenceID>
        </urn:ObligationGuarantee>
      </urn:InterGov>
    </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 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-4ba7dadaeadd</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-GE0154</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>
              </ns3:Consignment>
            </ns3:Declaration>
          </ns3:ObligationGuarantee>
        </ns3:InterGov>
      </ns2:queryResults>
    </soap:Body>
  </soap:Envelope>
```

```

<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

    </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>C0654832668</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>V0</ns4:TypeCode>
  <!-- no quantity rule C002

```

Diagnosis

!-->

```

</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>
    <!--1 or more repetitions:-->
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>GE000040</ns4:ID>
      <ns4:RoleCode>001</ns4:RoleCode>
    </ns4:CustomsOffice>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
      <ns4:ID>GE000610</ns4:ID>
      <ns4:RoleCode>005</ns4:RoleCode>
    </ns4:CustomsOffice>
  </ns4:Itinerary>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
    <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>TR001141</ns4:ID>
      <ns4:RoleCode>004</ns4:RoleCode>
    </ns4:CustomsOffice>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
      <ns4:ID>TR001251</ns4:ID>
      <ns4:RoleCode>005</ns4:RoleCode>
    </ns4:CustomsOffice>
  </ns4:Itinerary>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
    <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
    <ns4:CustomsOffice>
      <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
      <ns4:ID>IR000690</ns4:ID>
      <ns4:RoleCode>004</ns4:RoleCode>
    </ns4:CustomsOffice>
  </ns4:Itinerary>

```

```

</ns4:CustomsOffice>
<ns4:CustomsOffice>
  <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
  <ns4:ID>IR000100</ns4:ID>
  <ns4:RoleCode>003</ns4:RoleCode>
</ns4:CustomsOffice>
</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 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:wssu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
    wssu:Id="id-7d2a373e-c308-4e36-a1ee-eea206d5fa03">
    <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:DocumentMetadata>
      <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>
    </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 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>166E03503000051123</ns4:RegistrationID>
        <ns4:OperationStart>
          <ns4:InspectionEndTime>20201122113346+0400</ns4:InspectionEndTime>
          <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>
```