

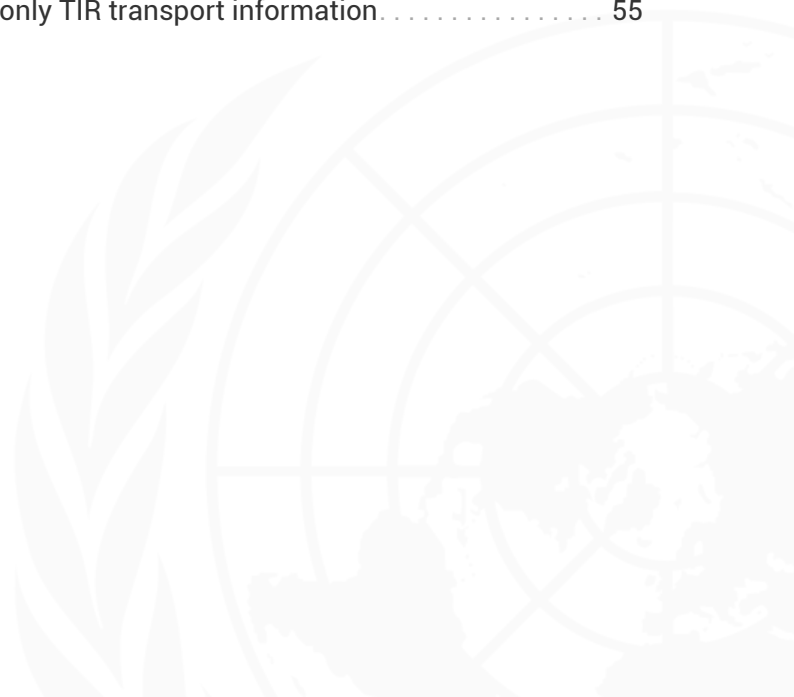
# eTIR web services - Messages E5-E6

E5 - Query guarantee / E6 - Query results



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# 1. Document revision note



This document has been published on **15/06/2021**, and is valid for the **eTIR international system version 1.0** based on the **eTIR specifications version 4.3a**.

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://wiki.unece.org/display/ED/eTIR+documentation+-+Homepage>
- Project guidelines for customs to connect to the eTIR international system : <https://wiki.unece.org/download/attachments/106299939/Project%20Guidelines%20for%20customs%20to%20connect%20to%20the%20eTIR%20international%20system.pdf>
- eTIR web services - Introduction document: <https://wiki.unece.org/download/attachments/106299935/eTIR%20web%20services%20-%20Introduction%20document.pdf>
- eTIR web services - Messages I1-I2: I1 - Accept guarantee / I2 - Acceptance results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I1-I2-messages-documentation.pdf>
- eTIR web services - Messages I5-I6: I5 - Query guarantee / I6 - Query results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I5-I6-messages-documentation.pdf>
- eTIR web services - Messages I7-I8: I7 - Record declaration data / I8 - Record declaration data results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I7-I8-messages-documentation.pdf>
- eTIR web services - Messages I9-I10: I9 - Start TIR operation / I10 - Start results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I9-I10-messages-documentation.pdf>
- eTIR web services - Messages I11-I12: I11 - Terminate TIR operation / I12 - Termination results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I11-I12-messages-documentation.pdf>
- eTIR web services - Messages I13-I14: I13 - Discharge TIR operation / I14 - Discharge results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I13-I14-messages-documentation.pdf>
- eTIR web services - Messages I15-I16: I15 - Notify customs / I16 - Notification confirmation <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I15-I16-messages-documentation.pdf>
- eTIR web services - Messages I17-I18: I17 - Refusal to start TIR operation / I18 - Refusal results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-I17-I18-messages-documentation.pdf>
- eTIR web services - Messages E1-E2: E1 - Register guarantee / E2 - Registration results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-E1-E2-messages-documentation.pdf>
- eTIR web services - Messages E3-E4: E3 - Cancel guarantee / E4 - Cancellation results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-E3-E4-messages-documentation.pdf>

[documentation.pdf](#)

- eTIR web services - Messages E9-E10: E9 - Advance TIR data / E10 - Advance TIR data results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-E9-E10-messages-documentation.pdf>
- eTIR web services - Messages E11-E12: E11 - Advance amendment data / E12 - Advance amendment data results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-E11-E12-messages-documentation.pdf>
- eTIR web services - Messages E13-E14: E13 - Cancel advance data / E14 - Cancel advance data results <https://wiki.unece.org/download/attachments/106299935/eTIR-IS-E13-E14-messages-documentation.pdf>

### Legal framework

- TIR Convention handbook: <https://unece.org/transport/publications/tir-handbook-0>
- Annex 11 to the TIR Convention: <https://unece.org/DAM/trans/bcf/ac2/documents/2020/ECE-TRANS-WP30-AC2-2020-07e.pdf>

### eTIR specifications

- Introduction to the eTIR conceptual, functional and technical v4.3: [https://unece.org/sites/default/files/2021-03/WP30\\_GE1\\_id21-01e.pdf](https://unece.org/sites/default/files/2021-03/WP30_GE1_id21-01e.pdf)
- eTIR concepts v4.3: [https://unece.org/sites/default/files/2021-05/WP30-GE1\\_id21-02e.pdf](https://unece.org/sites/default/files/2021-05/WP30-GE1_id21-02e.pdf)
- eTIR Functional specifications v4.2: [http://www.unece.org/fileadmin/DAM/trans/bcf/adhoc/conc\\_tech/documents/id17-07e.pdf](http://www.unece.org/fileadmin/DAM/trans/bcf/adhoc/conc_tech/documents/id17-07e.pdf)
- Approved amendments to the eTIR specifications v4.2 to prepare v4.3: <http://www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2020/ECE-TRANS-WP30-2020-07e.pdf>

### Additional resources

- eTIR XML schemas: <https://wiki.unece.org/display/ED/Technical+artefacts>
- eTIR code lists: [https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0\\_4.pdf](https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf)
- List of eTIR focal points: <https://unece.org/list-etir-focal-points>

## 3. Purpose

This document describes the **E5 – Query guarantee** request message, and the **E6 – 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 teams of the guarantee chains in charge of interconnecting their guarantee chain systems to the eTIR international system.

## 5. Prerequisites



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

This document is to be read after having an understanding of the [eTIR concepts](#) and having read the [eTIR functional specifications](#) as well as the [eTIR web services introduction document](#). It is highly recommended keeping the eTIR web services introduction document at hand as this document refers to many elements and diagrams that will be necessary and referred to when reading this document.

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

- the secured connection to one of the User Acceptance Testing (UAT) environments of the eTIR international system is established;
- the endpoint URL to the UAT environment is clearly identified and properly configured on the client side;
- all the tools required to connect, test and troubleshoot the messages are ready;
- eTIR web services - Messages E1-E2 should have been implemented and tested.



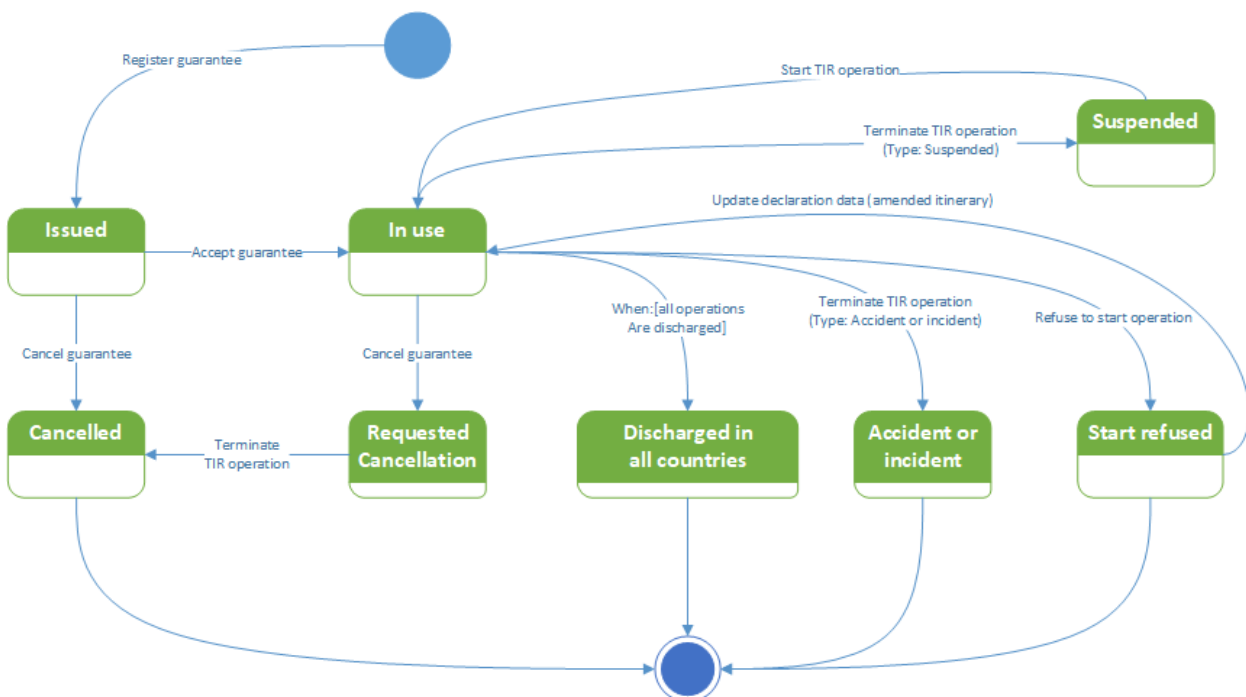
All eTIR messages are identified and belong to a flow described in the [eTIR web services introduction document](#) (see dedicated section). It is key to respect this sequencing else the eTIR international system will return errors due to invalid sequencing of the message as described in the [dedicated eTIR error code web page](#).

# 6. "E5 – Query guarantee" / "E6 – Query results" messages

## 6.1. Message context

The E5 – Query guarantee and the E6 – Query results form the Query mechanism available for the guarantee chains to use in order to retrieve information recorded in the eTIR international system regarding one of their guarantees, and related TIR transport and TIR operations. The guarantee chain can choose to retrieve more or less information in the E6 – Query results message depending on the parameters of the E5 – Query guarantee message.

The guarantee can have different states, and it is important to be aware of its life cycle, the figure below outlines them. For more information please refer to the [eTIR specification section dedicated to the guarantee](#) if you need more information.



### 6.1.1. Message prerequisites

In order for this message to be properly interpreted by the eTIR international system, 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): the guarantee chain will register in the eTIR international system the guarantee with a specific TIR Carnet holder.

### 6.1.2. Endpoint URL and SOAP Action

The URL of the endpoint to use when sending the E5 – Query guarantee request message is: <https://etir-uat-01.unece.org/etir/v4.3/guaranteeChain>

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

The SOAP action value to use is: **queryGuarantee** (so the WS-Addressing element should be set to

---

*etir:v4.3:guaranteeChain/queryGuarantee)*

## 6.2. "E5 – Query guarantee" request message

### 6.2.1. Description

The guarantee chain system sends the **E5 – 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 E6 – Query results response message depends on the value of the "Reply type, coded" field.

The XSD file related to the **E5 – Query guarantee** message is available at the following URL: [https://wiki.unece.org/download/attachments/106299941/WCO\\_eTIR\\_E5\\_1.xsd](https://wiki.unece.org/download/attachments/106299941/WCO_eTIR_E5_1.xsd).

### 6.2.2. Field details

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	<a href="#">CL16</a>		
└ Message identifier	ID	R	1..1	an..70			
└ Type, coded	TypeCode	R	1..1	an..3	<a href="#">CL26</a>		
└ Reply type, coded	ReplyTypeCode	R	1..1	an..3	<a href="#">CL09</a>		
└┐ GUARANTEE	ObligationGuarantee	R	1..1				
└┐ └ Reference	ObligationGuarantee/ReferenceID	R	1..1	an..35			

### 6.2.3. Field descriptions & usages

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
└ Message function, coded	Function	Code describing the function of the message	The value should be set to "9" (Original)
└ 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 "E5"
└ 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 <a href="#">Reply type code (eTIR)</a>
└┐ 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 "LPCO/" 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
- **CL26** - Message type



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 guarantee chain system to query all the information (Reply Type Code **00** - **Return all information regarding guarantee (default)**) related to the guarantee **XF95001234**.

### E5 – Query guarantee request message

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
  xmlns:guar="etir:v4.3:guaranteeChain"
  xmlns:urn="etir:E5:v4.3">
  <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
    (...)
    <wsa:Action>etir:v4.3:guaranteeChain/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">
    <guar:queryGuarantee>
      <urn:LPC0>
        <urn:FunctionCode>9</urn:FunctionCode>
        <urn:ID>74043437-d6ab-4a79-9bd5-f1f2a8ecc1e2</urn:ID>
        <urn:TypeCode>E5</urn:TypeCode>
        <urn:ReplyTypeCode>00</urn:ReplyTypeCode>
        <urn:ObligationGuarantee>
          <urn:ReferenceID>XF95001234</urn:ReferenceID>
        </urn:ObligationGuarantee>
      </urn:LPC0>
    </guar: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 E5 – Query guarantee request message and of the E6 – Query results response message are available in the [More examples](#) annex of this document.

## 6.3. "E6 – Query results" response message

### 6.3.1. Description

The eTIR international system returns the **E6 – Query results** response message to the guarantee chain system to provide the information requested about a guarantee and its related TIR transport.

The XSD file related to the **E6 – Query results** message is available at the following URL: [https://wiki.unece.org/download/attachments/106299941/WCO\\_eTIR\\_E6\\_1.xsd](https://wiki.unece.org/download/attachments/106299941/WCO_eTIR_E6_1.xsd).

### 6.3.2. Field details

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			
└└ LPCO	LPCO	R	1..1				
└└└ GUARANTEE	LPCO/ObligationGuarantee	R	1..1				
└ Acceptance date	LPCO/ObligationGuarantee/AcceptanceDateTime	O	0..1	an..35			
└ Cancellation date	LPCO/ObligationGuarantee/CancellationDateTime	O	0..1	an..35			
└ Validity	LPCO/ObligationGuarantee/ExpirationDateTime	R	1..1	an..35			
└ Issuing date	LPCO/ObligationGuarantee/IssueDateTime	R	1..1	an..35			
└ Guarantee status	LPCO/ObligationGuarantee/StatusCode	R	1..1	an..3	CL22		
└ Reference	LPCO/ObligationGuarantee/ReferenceID	R	1..1	an..35			
└ Guarantee type, coded	LPCO/ObligationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		
└└└ DECLARATIONDATA	LPCO/ObligationGuarantee/Declaration	O	0..*				
└ Message Identifier	LPCO/ObligationGuarantee/Declaration/ID	R	1..1	an..70			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
Issuing date	LPCO/ObligationGuarantee/Declaration/IssueDateTime	R	1..1	an..35			
Total gross weight	LPCO/ObligationGuarantee/Declaration/TotalGrossMassMeasure	O	0..1	n..16,6			
ADDITIONALINFORMATION	LPCO/ObligationGuarantee/Declaration/AdditionalInformation	D	0..1			C008	
Remarks	LPCO/ObligationGuarantee/Declaration/AdditionalInformation/Content	R	0..1	an..512			
Heavy and bulky goods indicator	LPCO/ObligationGuarantee/Declaration/AdditionalInformation/StatementCode	R	0..1	an..17	CL14		
AGENT	LPCO/ObligationGuarantee/Declaration/Agent	O	0..1				
Name	LPCO/ObligationGuarantee/Declaration/Agent/Name	O	0..1	an..70			
Code	LPCO/ObligationGuarantee/Declaration/Agent/ID	O	0..1	an..35			
Role, coded	LPCO/ObligationGuarantee/Declaration/Agent/RoleCode	R	1..1	an..3	CL02		
AMENDMENT	LPCO/ObligationGuarantee/Declaration/Amendment	D	0..*			C008	
Amendment code	LPCO/ObligationGuarantee/Declaration/Amendment/ChangeReasonCode	R	1..1	an..3	CL17		
POINTER	LPCO/ObligationGuarantee/Declaration/Amendment/Pointer	R	1..1				
Sequence number	LPCO/ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric	R	1..1	n..5			
Location	LPCO/ObligationGuarantee/Declaration/Amendment/Pointer/Location	R	1..1	an..512			
SUBCONTRACTOR	LPCO/ObligationGuarantee/Declaration/Carrier	O	0..*				
Name	LPCO/ObligationGuarantee/Declaration/Carrier/Name	D	0..1	an..70		C001	
Code	LPCO/ObligationGuarantee/Declaration/Carrier/ID	D	0..1	an..35		C001	
ADDRESS	LPCO/ObligationGuarantee/Declaration/Carrier/Address	D	0..1			C001	
City name	LPCO/ObligationGuarantee/Declaration/Carrier/Address/CityName	R	1..1	an..35			
Country, coded	LPCO/ObligationGuarantee/Declaration/Carrier/Address/CountryCode	R	1..1	a2	CL04		
Street and number/P.O. Box	LPCO/ObligationGuarantee/Declaration/Carrier/Address/Line	R	1..1	an..256			
Postcode identification	LPCO/ObligationGuarantee/Declaration/Carrier/Address/PostcodeID	O	0..1	an..17			
CONSIGNMENT	LPCO/ObligationGuarantee/Declaration/Consignment	D	0..*			C008	
Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/SequenceNumeric	R	1..1	n..5			

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

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Hash code algorithm id	LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
⊢ CONSIGNMENTITEM	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem	R	1..*				
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric	R	1..1	n..5			
⊢ ADDITIONALINFORMATION	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation	O	0..*				
⊣ Remarks	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	R	1..1	an..512			
⊢ GOODS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity	R	1..1				
⊢ Description	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	D	0..1	an..256		C004	
⊢ CLASSIFICATION	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification	O	0..*				R008
⊢ Code	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	R	1..1	an..18			
⊣ Type, coded	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	R	1..1	an..3	CL03		
⊢ CONSIGNEE	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee	O	0..1				
⊢ Name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Name	D	0..1	an..70		C001	
⊢ Code	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID	D	0..1	an..35		C001	
⊢ ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address	D	0..1			C001	
⊢ City name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName	R	1..1	an..35			
⊢ Country, coded	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode	R	1..1	a2	CL04		
⊢ Street and number/P.O.	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line	R	1..1	an..256			
Box      ⊣ Postcode identification	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID	O	0..1	an..17			
⊢ CONSIGNOR	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor	O	0..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊢ Name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Name	D	0..1	an..70		C001	
⊢ Code	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID	D	0..1	an..35		C001	
⊢ ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address	D	0..1			C001	
⊢ City name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName	R	1..1	an..35			
⊢ Country, coded	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode	R	1..1	a2	CL04		
Box         ⊢ Street and number/P.O.	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line	R	1..1	an..256			
⊢ Postcode identification	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID	O	0..1	an..17			
⊢ DELIVERYDESTINATION	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination	O	0..1				
⊢ Name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name	R	1..1	an..70			
⊢ ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	R	1..1				
⊢ City name	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	R	1..1	an..35			
⊢ Country, coded	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	R	1..1	a2	CL04		
Box         ⊢ Street and number/P.O.	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line	R	1..1	an..256			
⊢ Postcode identification	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	O	0..1	an..17			
⊢ GOODSMEASURE	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure	R	1..1				
⊢ Gross weight	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	R	1..1	n..16,6			
⊢ PACKAGING	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging	R	1..1				
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/SequenceNumeric	R	1..1	n..5			
⊢ Marks and numbers	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID	O	0..1	an..512			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
Number of packages	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity	O	0..1	n..8			
Type, coded	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode	R	1..1	an..2			
TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment	D	0..1			C003	
Identification	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID	R	1..1	an..17			
UCR	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR	O	0..1				
Identifier	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR/ID	R	1..1	an..35			
LOADINGLOCATION	LPCO/ObligationGuarantee/Declaration/Consignment/LoadingLocation	O	0..1				
Name	LPCO/ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name	R	1..1	an..256			
NOTIFYPARTY	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty	O	0..1				
Name	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Name	D	0..1	an..70		C001	
Code	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/ID	D	0..1	an..35		C001	
ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address	D	0..1			C001	
City name	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName	R	1..1	an..35			
Country, coded	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode	R	1..1	a2	CL04		
Street and number/P.O. Box	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line	R	1..1	an..256			
Postcode identification	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID	O	0..1	an..17			
CUSTOMSOFFICEOFDEPARTURE	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDeparture	R	1..1				
Code	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID	R	1..1	an..35			
CUSTOMSOFFICEOFDESTINATION	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDestination	R	1..1				



eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Code	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDestination/ID	R	1..1	an..35			
⊢ TRANSPORTMEANS	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans	R	1..*				
⊢ Identification	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID	R	1..1	an..25			
⊢ Type, coded	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode	R	1..1	an..4	CL05		
⊢ Nationality	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	R	1..1	a2	CL04		
⊢ Conveyance reference number	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID	O	0..1	an..17			
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/SequenceNumeric	R	1..1	n..5			
⊣ COUNTRYOFROUTING	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary	R	1..*				R001
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	R	1..1	n..5			
⊣ Country, coded	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	R	1..1	a2	CL04		
⊣ TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment	D	0..*			C003	
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric	R	1..1	n..5			
⊢ Size and type identification	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode	R	1..1	an..4	CL01		
⊢ Identification	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID	R	1..1	an..17			
⊢ CERTIFICATEOFAPPROVAL	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument	D	0..1			C005	
⊢ Number	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID	R	1..1	an..70			
⊢ Issuing date	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	R	1..1	an..35			
⊢ Type, coded	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/TypeCode	R	1..1	an..3	CL06		
⊣ BINARYFILE	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile	O	0..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊢ Identification	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/ID	R	1..1	an..256			
⊢ Title	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Title	R	1..1	an..256			
⊢ Author name	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/AuthorName	O	0..1	an..70			
⊢ Version	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/VersionID	O	0..1	an..17			
⊢ File name	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/FileNameText	O	0..1	an..256			
⊢ URI	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/URIID	O	0..1	an..2048			
⊢ MIME	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/MIMECode	O	0..1	an..70			
⊢ Encoding	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode	O	0..1	an..17			
⊢ Character set	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/CharacterSetCode	O	0..1	n..17			
⊢ Include binary object	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	O	0..1	N/A			
⊢ Access	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Access	O	0..1	an..256			
⊢ Description	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/Description	O	0..1	an..256			
⊢ Size	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/SizeMeasure	O	0..1	n..16,6			
⊢ Hash code	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCode	O	0..1	an..256			
⊢ Hash code algorithm id	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	O	0..1	an..6			
⊢ SEAL	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal	O	0..*				
⊢ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
⊢ Seal number	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Seal type code	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
⊢ GUARANTEE	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee	D	1..1			C008	
⊢ Validity	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime	R	1..1	an..35			
⊢ Reference	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	R	1..1	an..35			
⊣ Guarantee type, coded	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode	R	1..1	an..3	CL12		
⊢ NATIONALREFERENCE	LPCO/ObligationGuarantee/Declaration/NationalReference	O	0..*				
⊢ Reference	LPCO/ObligationGuarantee/Declaration/NationalReference/ID	R	1..1	an..35			
⊣ Country, coded	LPCO/ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode	R	1..1	a2	CL04		
⊢ HOLDER	LPCO/ObligationGuarantee/Declaration/Principal	D	0..1			C008	
⊢ Name	LPCO/ObligationGuarantee/Declaration/Principal/Name	O	0..1	an..70			
⊢ Code	LPCO/ObligationGuarantee/Declaration/Principal/ID	R	1..1	an..35			
⊢ ADDRESS	LPCO/ObligationGuarantee/Declaration/Principal/Address	O	0..1				
⊢ City name	LPCO/ObligationGuarantee/Declaration/Principal/Address/CityName	R	1..1	an..35			
⊢ Country, coded	LPCO/ObligationGuarantee/Declaration/Principal/Address/CountryCode	R	1..1	a2	CL04		
⊢ Street and number/P.O. Box	LPCO/ObligationGuarantee/Declaration/Principal/Address/Line	R	1..1	an..256			
⊣ Postcode identification	LPCO/ObligationGuarantee/Declaration/Principal/Address/PostcodeID	O	0..1	an..17			
⊢ GUARANTEECHAIN	LPCO/ObligationGuarantee/Surety	R	1..1				
⊣ Code	LPCO/ObligationGuarantee/Surety/ID	R	1..1	an..35			
⊢ TIROPERATION	LPCO/ObligationGuarantee/TransitOperation	O	0..*				
⊢ Sequence number	LPCO/ObligationGuarantee/TransitOperation/SequenceNumber	R	1..1	n..5			
⊢ Registration number	LPCO/ObligationGuarantee/TransitOperation/RegistrationID	R	1..1	an..35			
⊢ START	LPCO/ObligationGuarantee/TransitOperation/OperationStart	O	0..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
End date	LPCO/ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	R	1..1	an..35			
Time limit date	LPCO/ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	O	0..1	an..35			
ADDITIONALINFORMATION	LPCO/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	O	0..1				
Remarks	LPCO/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	R	1..1	an..512			
CONSIGNMENT	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment	O	0..1				R007, R006
TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	R	1..*				
Identification	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	R	1..1	an..17			
SEAL	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	R	1..*				
Sequence number	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric	R	1..1	n..5			R003, R004
Seal number	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R005
Seal type code	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
CONTROL	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control	R	1..1				
Control type, coded	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	R	1..1	an..3	CL25		
CONTROLRESULT	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	R	1..1				
Code	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	R	1..1	an..3	CL24		
NATIONALITINERARY	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary	O	0..*				
NATIONALITINERARYCUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	R	1..1				
Customs office, coded	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	R	1..1	an..17			
CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	R	1..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Customs office, coded	LPCO/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	R	1..1	an..17			
⊢ TERMINATION	LPCO/ObligationGuarantee/TransitOperation/OperationTermination	O	0..1				
⊢ End date	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndTime	R	1..1	an..35			
⊢ Number of packages	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	R	1..1	n..8			
⊢ Termination type, coded	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TypeCode	R	1..1	an..3	CL27		
⊢ ADDITIONALINFORMATION	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	O	0..1				
⊣ Reservations	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	R	1..1	an..512			
⊢ CONSIGNMENT	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment	O	0..1				R006, R007
⊣ TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	R	1..*				
⊢ Identification	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	R	1..1	an..17			
⊣ SEAL	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	R	1..*				
⊢ Sequence number	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumber	R	1..1	n..5			R003, R004
⊢ Seal number	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	R	1..1	an..35			R006
⊣ Seal type code	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode	O	0..1	an..3	CL08		
⊢ CONTROL	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control	R	1..1				
⊢ Control type, coded	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	R	1..1	an..3	CL25		
⊣ CONTROLRESULT	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	R	1..1				
⊣ Code	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	R	1..1	an..3	CL24		
⊣ CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	R	1..1				

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
↳ Customs office, coded	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID	R	1..1	an..17			
↳ DISCHARGE	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge	O	0..1				
↳ End date	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndTime	R	1..1	an..35			
↳ CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice	R	1..1				
↳ Customs office, coded	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID	R	1..1	an..17			
↳ REFUSALTOSTART	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart	O	0..1				
↳ End date	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/InspectionEndTime	R	1..1	an..35			
↳ ADDITIONALINFORMATION	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	R	1..1				
↳ Reason	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation/Content	R	1..1	an..512			
↳ CONTROL	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control	O	0..1				
↳ Control type, coded	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control/TypeCode	R	1..1	an..3	CL25		
↳ CONTROLRESULT	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	R	1..1				
↳ Code	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult/ID	R	1..1	an..3	CL24		
↳ CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	R	1..1				
↳ Customs office, coded	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice/ID	R	1..1	an..17			
↳ HOLDER	LPCO/ObligationGuarantee/Principal	R	1..1				
↳ Name	LPCO/ObligationGuarantee/Principal/Name	R	1..1	an..70			
↳ Code	LPCO/ObligationGuarantee/Principal/ID	R	1..1	an..35			
↳ ADDRESS	LPCO/ObligationGuarantee/Principal/Address	R	1..1				
↳ City name	LPCO/ObligationGuarantee/Principal/Address/CityName	R	1..1	an..35			
↳ Country, coded	LPCO/ObligationGuarantee/Principal/Address/CountryCode	R	1..1	a2	CL04		
↳ Street and number/P.O. Box	LPCO/ObligationGuarantee/Principal/Address/Line	R	1..1	an..256			

eTIR field name	Mapping to the XML element (XPath)	Status	Cardinality	Format	Code lists	Conditions	Rules
⊣ Postcode identification	LPCO/ObligationGuarantee/Principal/Address/PostcodeID	O	0..1	an..17			
⊣ AUTHORIZATION	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate	R	1..1				
┆ Current status	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	R	1..1	an..3	<a href="#">CL23</a>		
┆┆ ACTIVEWITHDRAWAL	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	O	0..1				
┆ Start date	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	R	1..1	an..35			
⊣ End date	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	O	0..1	an..35			
⊣ ACTIVEEXCLUSION	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	O	0..*				
┆ Start date	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	R	1..1	an..35			
┆ End date	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	O	0..1	an..35			
⊣ Country, coded	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	R	1..1	a2	<a href="#">CL04</a>		

### 6.3.3. Field descriptions & usages

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
MESSAGE			
┆ Message function, coded	Function	Code describing the function of the message	The value should be "11" if the request was processed correctly. If at least one error is described in this message, the value should be "10"
┆ Original Message Identifier	FunctionalReferenceID	Unique identifier of the request message associated with this response	The value should be the one mentioned in the message identifier field of the request message (E5)
┆ 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 "E6"
┆┆ 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 <a href="#">Error code (eTIR)</a>

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↳ 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 <a href="#">page dedicated to errors</a>
↳ LPCO	LPCO	Class representing Licenses, Permits, Certificates and Others (LPCO) information	
↳ GUARANTEE	LPCO/ObligationGuarantee	Class representing the guarantee of this TIR transport	
↳ Acceptance date	LPCO/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/untid/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
↳ Cancellation date	LPCO/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/untid/d13b/tred/tred2379.htm). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
↳ Validity	LPCO/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/untid/d00a/tred/tred2379.htm). For Example: 20200820 represents 20 August 2020.
↳ Issuing date	LPCO/ObligationGuarantee/IssueDateTime	Date of issuance of the guarantee by the guarantee chain	The value should be the one from the "Issuing date" attribute of the I9 - Start TIR operation message received by the customs
↳ Guarantee status	LPCO/ObligationGuarantee/StatusCode	Current status of the guarantee	The value should be the code of the status of the guarantee from the list <a href="#">Guarantee status (eTIR)</a>
↳ Reference	LPCO/ObligationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
↳ Guarantee type, coded	LPCO/ObligationGuarantee/SecurityDetailsCode	Code of the guarantee type	This value should be the code of the guarantee type from the list <a href="#">Guarantee type code (eTIR) list</a>



eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└─ DECLARATIONDATA	LPCO/ObligationGuarantee/Declaration	Class representing the declaration data as accepted by customs	
└─ Message Identifier	LPCO/ObligationGuarantee/Declaration/ID	Unique identifier of the message E9 (or E11) received by the customs	The value should be the one from the "Message Identifier" attribute of the message E9 (or E11) received by the customs
└─ Issuing date	LPCO/ObligationGuarantee/Declaration/IssueDateTime	Date at which the message E9 (or E11) received by the customs, was issued	The value should be the one from the "Issuing date" attribute of the message E9 received by the customs
└─ Total gross weight	LPCO/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. The code attribute should match one of the values listed in the list <a href="#">Measurement unit code (UNECE Recommendation 20)</a>
└─ ADDITIONALINFORMATION	LPCO/ObligationGuarantee/Declaration/AdditionalInformation	Class containing potential additional information at the declaration level	
└─ Remarks	LPCO/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
└─ Heavy and bulky goods indicator	LPCO/ObligationGuarantee/Declaration/AdditionalInformation/StatementCode	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
└─ AGENT	LPCO/ObligationGuarantee/Declaration/Agent	Class representing the potential agent which would declare the goods on behalf of the TIR Carnet holder	
└─ Name	LPCO/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
└─ Code	LPCO/ObligationGuarantee/Declaration/Agent/ID	Unique identifier of the agent	The value should be the unique identifier of the agent
└─ Role, coded	LPCO/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 <a href="#">Party role code (UN/EDIFACT 3035)</a>
└─ AMENDMENT	LPCO/ObligationGuarantee/Declaration/Amendment	Class representing the list of potential amendments to the declaration	
└─ Amendment code	LPCO/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 code (eTIR) ( <a href="https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=121">https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=121</a> )

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↳ POINTER	LPCO/ObligationGuarantee/Declaration/Amendment/Pointer	Class representing the pointer to the part of the declaration to be amended	
↳ Sequence number	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Carrier	Class representing the potential agent which undertakes or arranges transport of goods between named points	
↳ Name	LPCO/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
↳ Code	LPCO/ObligationGuarantee/Declaration/Carrier/ID	Unique identifier of the subcontractor	The value should be the unique identifier of the subcontractor
↳ ADDRESS	LPCO/ObligationGuarantee/Declaration/Carrier/Address	Class representing the physical address of the subcontractor	
↳ City name	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
↳ Street and number/P.O. Box	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment	Class representing the list of details on the transport of goods between a loading point and an unloading point	
↳ Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/SequenceNumeric	Index of the consignment in the list	The value should be the 1-based index of the consignment in the list
↳ ATTACHEDDOCUMENTS	LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument	Class representing the list of potential additional documents supplied as part of the declaration and related to the consignment	
↳ Number	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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 ( <a href="https://www.unece.org/trade/untidid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untidid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM ( <a href="http://www.unece.org/trade/untidid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untidid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
Type, coded	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/TypeCode	Code of the type of the document	The value should be the code of the type of the document from the list <a href="#">Document name code (UN/EDIFACT 1001)</a>
BINARYFILE	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/BinaryFile	Class representing the content of the document	
Identification	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/BinaryFile/Title	Title of the document	The value should be the title of the document
Author name	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/BinaryFile/VersionID	Version number of the document	The value should be the version of the document
File name	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/BinaryFile/FileNameText	File name of the document	The value should be the name of the file representing the document, including the extension
URI	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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 on the page: <a href="http://www.iana.org/assignments/media-types/media-types.xhtml">http://www.iana.org/assignments/media-types/media-types.xhtml</a>
Encoding	LPCO/ObligationGuarantee/Declaration/Consignment/Additi onalDocument/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	LPCO/ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	Code of the character set of the file	The value should be the character set used in case the file is a text file
Include binary object	LPCO/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	LPCO/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	LPCO/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	LPCO/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. The code attribute should match one of the values listed in the <a href="#">Measurement unit code (UNECE Recommendation 20)</a>
Hash code	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem	Class representing the list of details on the items in the consignment	
Sequence number	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric	Index of the consignment item in the list	The value should be the 1-based index of the consignment in the list, allowing for quick physical identification upon inspection
ADDITIONALINFORMATION	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation	Class representing the list of potential additional information at the consignment item level	
Remarks	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity	Class representing the details on the goods	
Description	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	Description of the goods	The value should be a text describing the goods
CLASSIFICATION	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification	Class representing the list of classification details of the goods	
Code	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	Code of the classification	The value should be the code of the classification from the list <a href="#">Item type identification code (UN/EDIFACT 7143)</a>
⊣ CONSIGNEE	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee	Class representing the potential consignee of the goods	
⊣ Name	LPCO/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
⊣ Code	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID	Unique identifier of the consignee	The value should be the unique identifier of the consignee
⊣ ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address	Class representing the physical address of the consignee	
⊣ City name	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a> ( <a href="https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=38">https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=38</a> )
Box         ⊣ Street and number/P.O.	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor	Class representing the potential consignor of the goods	
⊣ Name	LPCO/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
⊣ Code	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID	Unique identifier of the consignor	The value should be the unique identifier of the consignor
⊣ ADDRESS	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address	Class representing the physical address of the consignor	
⊣ City name	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Box         ⊢ Street and number/P.O.	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination	Class representing the potential party to which the goods should be delivered	
⊢ Name	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	Class representing the physical address of the delivery destination	
⊢ City name	LPCO/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	LPCO/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 ( <a href="#">Country name code (ISO 3166-1-alpha-2)</a> )
Box         ⊢ Street and number/P.O.	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure	Class representing the details on the measures of the goods	
⊣ Gross weight	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	Total gross weight of the goods	The value should be the total gross weight as a decimal number. The unit should be defined in the Measure Unit. The code attribute should match one of the values listed in the list <a href="#">Measurement unit code (UNECE Recommendation 20)</a>
⊢ PACKAGING	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging	Class representing the list of details on the packaging of the goods	
⊢ Sequence number	LPCO/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	LPCO/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	LPCO/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	LPCO/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 <a href="#">Package type description code (UNECE Recommendation 21 Annex VI)</a>
⊢ TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment	Class representing the transport equipment used for the consignment item	
⊣ Identification	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR	Class representing the Unique Trader Reference	
⊣ Identifier	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/LoadingLocation	Class representing the place of loading of the goods	
⊣ Name	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty	Class representing a potential party to be notified	
⊢ Name	LPCO/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
⊢ Code	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/NotifyParty/Address	Class representing the physical address of the party to be notified	
⊢ City name	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
└ Street and number/P.O. Box	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDeparture	Class representing the customs office where the goods are loaded	
└ Code	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransitDestination	Class representing the customs office where the goods are unloaded	
└ Code	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans	Class representing the list of the means of transport for the consignment	
└ Identification	LPCO/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	LPCO/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 <a href="#">Transport means description code (UNECE Recommendation 28)</a>
└ Nationality	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
└ Conveyance reference number	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/SequenceNumeric	Index of the transport means in the list	The value should be the 1-based index of the transport means in the list
└└ COUNTRYOFROUTING	LPCO/ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary	Class representing the list of countries of the itinerary of the consignment	
└ Sequence number	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransportTransportMeans/Itinerary/RoutingCountryCode	Code of the country	The value should be the code of the country from the list <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
↳ TRANSPORTEQUIPMENT	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment	Class representing the list of the transport equipment used for the consignment	
↳ Sequence number	LPCO/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 identification	LPCO/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 <a href="#">Equipment size and type description code (UN/EDIFACT 8155)</a>
↳ Identification	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument	Class representing the details of the certificate of approval of the transport equipment	
↳ Number	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/ID	Unique identifier of the certificate of approval	The value should be the unique identifier of the certificate of approval
↳ Issuing date	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/IssueDateTime	Issuing date 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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHMM ( <a href="http://www.unece.org/trade/untid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
↳ Type, coded	LPCO/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) ( <a href="https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=58">https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=58</a> )
↳ BINARYFILE	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile	Class representing the contents of the certificate of approval	
↳ Identification	LPCO/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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Title	LPCO/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	LPCO/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	LPCO/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	LPCO/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	LPCO/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	LPCO/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 on the page: <a href="http://www.iana.org/assignments/media-types/media-types.xhtml">http://www.iana.org/assignments/media-types/media-types.xhtml</a>
Encoding	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/AdditionalDocument/BinaryFile/EncodingCode	Code of the encoding algorithm of the file	The value should be the type of encoding algorithm used to encode the file
Character set	LPCO/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	LPCO/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	LPCO/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	LPCO/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	LPCO/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. The code attribute should match one of the values listed in the <a href="#">Measurement unit code (UNECE Recommendation 20)</a>
Hash code	LPCO/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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
⊣ Hash code algorithm id	LPCO/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	LPCO/ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
⊢ Sequence number	LPCO/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	LPCO/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 code	LPCO/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 <a href="#">Seal type code (eTIR)</a>
⊢ GUARANTEE	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee	Class representing the guarantee of this TIR transport	
⊢ Validity	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime	Expiration date of the guarantee	The value should be a date to be provided following the EDIFACT 102 format CCYYMMDD ( <a href="https://www.unece.org/trade/untdid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untdid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020.
⊢ Reference	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	Unique identifier of the guarantee	The value should be the unique identifier of the guarantee for this TIR transport
⊣ Guarantee type, coded	LPCO/ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode	Code of the type of guarantee	The value should be the unique identifier of the guarantee for this TIR transport
⊢ NATIONALREFERENCE	LPCO/ObligationGuarantee/Declaration/NationalReference	Class representing the list of national references under which the declaration data has been saved in the countries along the itinerary of the transport	
⊢ Reference	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
⊢ HOLDER	LPCO/ObligationGuarantee/Declaration/Principal	Class representing the TIR Carnet holder (transporter) of this transport	
⊢ Name	LPCO/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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Code	LPC0/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	LPC0/ObligationGuarantee/Declaration/Principal/Address	Class representing the physical address of the TIR Carnet holder	
City name	LPC0/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	LPC0/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
Street and number/P.O. Box	LPC0/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	LPC0/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	LPC0/ObligationGuarantee/Surety	Class representing the information related to the issuing guarantee chain (providing guarantee for the TIR transport)	
Code	LPC0/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	LPC0/ObligationGuarantee/TransitOperation	Class representing the list of potential TIR operations that have already been carried out with the guarantee	
Sequence number	LPC0/ObligationGuarantee/TransitOperation/SequenceNumber	Index of the TIR operation in the list	The value should be the 1-based index of the TIR operation in the list
Registration number	LPC0/ObligationGuarantee/TransitOperation/RegistrationID	Identifier of the TIR operation	The value should be the unique identifier under which the TIR operation is nationally registered
START	LPC0/ObligationGuarantee/TransitOperation/OperationStart	Class representing the details related to the start of the TIR operation	
End date	LPC0/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 ( <a href="http://www.unece.org/trade/unttdid/d13b/tred/tred2379.htm">http://www.unece.org/trade/unttdid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Time limit date	LPC0/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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020. If it is a date and time, it should follow the EDIFACT 208 format CCYYMMDDHHMMSSZHHMM ( <a href="http://www.unece.org/trade/untid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
ADDITIONAL INFORMATION	LPC0/ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	Class representing the potential additional information regarding the start of the TIR operation	
Remarks	LPC0/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	LPC0/ObligationGuarantee/TransitOperation/OperationStart/Consignment	Class representing potential parent object grouping all transport equipments and related seals information	
TRANSPORTEQUIPMENT	LPC0/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	Class representing the list of all transport equipments used for all consignments in the TIR operation	
Identification	LPC0/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	LPC0/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
Sequence number	LPC0/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	LPC0/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 code	LPC0/ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	Code of the type of seal	The value should be the code of the type of seal from the list <a href="#">Seal type code (eTIR)</a>
CONTROL	LPC0/ObligationGuarantee/TransitOperation/OperationStart/Control	Class representing the details of the control performed by the customs officer before starting the TIR operation	
Control type, coded	LPC0/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 <a href="#">Control type code (eTIR)</a>

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
⊣ CONTROLRESULT	LPCO/ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
⊣ Code	LPCO/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 <a href="#">Control result code (eTIR)</a>
⊣ NATIONALITINERARY	LPCO/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	LPCO/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	
⊣ Customs office, coded	LPCO/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	LPCO/ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	Class representing the details of the customs office where the TIR operation started	
⊣ Customs office, coded	LPCO/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	LPCO/ObligationGuarantee/TransitOperation/OperationTermination	Class representing the details related to the termination of the TIR operation	
⊣ End date	LPCO/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 ( <a href="http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untdid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
⊣ Number of packages	LPCO/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	LPCO/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 <a href="#">Termination type code (eTIR)</a>
⊣ ADDITIONALINFORMATION	LPCO/ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	Class representing potential additional information regarding the termination of the TIR operation	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↳ Reservations	LPC0/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	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Consignment	Class representing potential parent object grouping details about all transport equipments and related seals information	
↳ TRANSPORTEQUIPMENT	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	Class representing the list of all transport equipments used for all consignments in the TIR operation	
↳ Identification	LPC0/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	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	Class representing the list of seals affixed to the transport equipment	
↳ Sequence number	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumber	Index of the seal in the list	The value should be the 1-based index of the seal in the list
↳ Seal number	LPC0/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 code	LPC0/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) ( <a href="https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=109">https://www.unece.org/fileadmin/DAM/trans/bcf/eTIR/documents/CodeLists0_4.pdf#page=109</a> )
↳ CONTROL	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Control	Class representing the details of the control performed by the customs officer while terminating the TIR operation	
↳ Control type, coded	LPC0/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 <a href="#">Control type code (eTIR)</a>
↳ CONTROLRESULT	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
↳ Code	LPC0/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 <a href="#">Control result code (eTIR)</a>
↳ CUSTOMSOFFICE	LPC0/ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	Class representing the details of the customs office where the TIR operation is terminated	
↳ Customs office, coded	LPC0/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

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
DISCHARGE	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge	Class representing the details related to the discharge of the TIR operation	
End date	LPCO/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 ( <a href="http://www.unece.org/trade/untid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice	Class representing the details of the customs office where the TIR operation is discharged	
Customs office, coded	LPCO/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	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart	Class representing the details related to the refusal to start the TIR operation	
End date	LPCO/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 ( <a href="http://www.unece.org/trade/untid/d13b/tred/tred2379.htm">http://www.unece.org/trade/untid/d13b/tred/tred2379.htm</a> ). For Example: 20200820145600+0100 represents 20 August 2020 at 14:56 UTC+01:00.
ADDITIONALINFORMATION	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/AdditionalInformation	Class representing additional information regarding the refusal to start the TIR operation	
Reason	LPCO/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	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control	Class representing the details of the control performed by the customs officer before refusing to start the TIR operation	
Control type, coded	LPCO/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 <a href="#">Control type code (eTIR)</a>
CONTROLRESULT	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/Control/ControlResult	Class representing the details of the outcome of the control performed by the customs officer	
Code	LPCO/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 <a href="#">Control result code (eTIR)</a>



eTIR field name	Mapping to the XML element (XPath)	Description	Usage
↳ CUSTOMSOFFICE	LPCO/ObligationGuarantee/TransitOperation/RefusalToStart/TransitOperationStartOffice	Class representing the details of the customs office where the TIR operation is refused to be started	
↳ Customs office, coded	LPCO/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	LPCO/ObligationGuarantee/Principal	Class representing the TIR Carnet holder (transporter) of this transport	
↳ Name	LPCO/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
↳ Code	LPCO/ObligationGuarantee/Principal/ID	Unique identifier of the TIR Carnet holder	This value matches the holder's identifier in ITDB. This value is retrieved from the I7 - Record declaration data previously received
↳ ADDRESS	LPCO/ObligationGuarantee/Principal/Address	Class representing the physical address of the TIR Carnet holder	
↳ City name	LPCO/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	LPCO/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>
↳ Street and number/P.O. Box	LPCO/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	LPCO/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	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate	Class representing the details related to the authorization of the TIR Carnet holder in the TIR system	
↳ Current status	LPCO/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 <a href="#">Holder status (eTIR)</a>
↳ ACTIVWITHDRAWAL	LPCO/ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	Class representing the details related to a potential withdrawal of the TIR Carnet holder from the TIR system	

eTIR field name	Mapping to the XML element (XPath)	Description	Usage
Start date	LPC0/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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020.
End date	LPC0/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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020.
ACTIVEEXCLUSION	LPC0/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	LPC0/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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020.
End date	LPC0/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 ( <a href="https://www.unece.org/trade/untid/d00a/tred/tred2379.htm">https://www.unece.org/trade/untid/d00a/tred/tred2379.htm</a> ). For Example: 20200820 represents 20 August 2020.
Country, coded	LPC0/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 <a href="#">Country name code (ISO 3166-1-alpha-2)</a>



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

### 6.3.4. Referred code lists

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

- [CL01](#) - Equipment size and type description code (UN/EDIFACT 8155)
- [CL02](#) - Party role code (UN/EDIFACT 3035)
- [CL03](#) - Item type identification code (UN/EDIFACT 7143)
- [CL04](#) - Country name code (ISO 3166-1-alpha-2)
- [CL05](#) - Transport means description code (UNECE Recommendation 28)
- [CL06](#) - Document name code (UN/EDIFACT 1001)
- [CL08](#) - Seal type code (eTIR)
- [CL12](#) - Guarantee type code (eTIR)
- [CL14](#) - Indicator (eTIR)
- [CL16](#) - Message function code (UN/EDIFACT 1225)
- [CL17](#) - Amendment code (eTIR)
- [CL22](#) - Guarantee status (eTIR)
- [CL23](#) - Holder status (eTIR)
- [CL24](#) - Control result code (eTIR)
- [CL25](#) - Control type code (eTIR)
- [CL26](#) - Message types (eTIR)
- [CL27](#) - Termination type code (eTIR)
- [CL99](#) - Error code (eTIR)



All code lists are described in the [eTIR code lists document](#).

### 6.3.5. Conditions and Rules

The following conditions 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)
- **C003:** IF( ADVANCE TIR DATA.ADDITIONALINFORMATION.Heavy and bulky goods  
indicator ) = 0  
THEN NOT EMPTY( TRANSPORTEQUIPMENT )  
ELSE EMPTY( TRANSPORTEQUIPMENT )
- **C004:** IF EMPTY( GOODS.CLASSIFICATION ) OR ( GOODS.CLASSIFICATION.Type ) <> 'HS'  
THEN NOT EMPTY( GOODS.Description )
- **C005:** IF( ADVANCE TIR DATA.ADDITIONALINFORMATION.Heavy and bulky goods  
indicator ) = 0  
THEN NOT EMPTY( TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL )  
ELSE EMPTY( TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL )
- **C006:** IF( MESSAGE.Message function, coded) = '6' OR '11' OR '44' OR '45'  
THEN EMPTY( ERROR )  
ELSE

```
IF( MESSAGE.Message function, coded) = '10' OR '27'  
THEN NOT EMPTY( ERROR )
```

- **C008:** IF( MESSAGE.Message function, coded) = '1'  
THEN EMPTY( ADDITIONALINFORMATION, AGENT, AMENDMENT, SUBCONTRACTOR,  
CONSIGMENT, GUARANTEE, HOLDER ) AND NOT EMPTY (MESSAGE.FunctionalReference)  
ELSE IF( MESSAGE.Message function, coded) = '4'  
THEN NOT EMPTY( MESSAGE.FunctionalReference, AMENDMENT,  
ADDITIONALINFORMATION,  
CONSIGMENT, GUARANTEE, HOLDER )  
ELSE IF( MESSAGE.Message function, coded) = '9'  
THEN EMPTY( MESSAGE.FunctionalReference, AMENDMENT ) AND NOT EMPTY  
(ADDITIONALINFORMATION, CONSIGMENT, GUARANTEE, HOLDER )

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 transit shall have an unique sequence number. They should be numbered from 1 to the number of countries involved in the transit and represent the order in which countries are traveled from departure to destination. In case of multiple means of transport, this will also allow to determine in which order the means of transport are used.*
- **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:** *Mandatory in case the seals have been changed, added or removed.*
- **R007:** *In case of multiple consignments all transport equipment used must be listed only under the first consignment.*
- **R008:** *First occurrence of GOODS.CLASSIFICATION must be of type "HS".*

### 6.3.6. How to use response data in the guarantee chain 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 **E6 – 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](#).

### 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 **E6 – 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 sending 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 - Max 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 element

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

### 200 - Invalid State

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

### 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.

### 322 - Holder not found

Kindly check the value of the TIR carnet holder in the message and make sure it matches the value received in previous messages. If it does, kindly double check the id of the holder using either eTIR I3 message, ITDB web service 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.

### 400 - eTIR internal errors

Kindly contact eTIR support (see [Support and contact](#)) sending 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 **E6 – Query results** message received in response to the POST of the **E5 – Query guarantee** message. This response message (Function code **11 - Response**) of the type **E6 – 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.



It is important to understand that the absence of error in the **E6 – Query results** response message is the key indicator that the guarantee does indeed exist. Using **E5 – Query guarantee message** is a good way to verify a guarantee existence as well as its current status.

#### E6 – Query results response message

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope"
  xmlns:ns2="etir:v4.3:guaranteeChain"
  xmlns:ns3="etir:E6:v4.3"
  xmlns:ns4="etir:MetaData_DS:v4.3">
  <soap:Header xmlns="http://www.w3.org/2005/08/addressing"
    xmlns:wssu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
    <wss:Security xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
      xmlns:wssu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
      soap:mustUnderstand="true">
      (...)
    </wss:Security>
    <Action wssu:Id="id-7f90379d-bed6-42c5-81fc-c181b7364f4c">
      etir:v4.3:guaranteeChain/GuaranteeChainSEI/queryGuaranteeResponse
    </Action>
    <MessageID wssu:Id="id-7881e5f8-14bb-4b1c-b3ce-5191e97c3403">urn:uuid:b8acdda4-e66b-4425-8cad-e92b628f3c44
    </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-6feddbf2-9eea-4c8d-af5c-38568641133b">
    <ns2:queryResults>
      <ns3:Response>
        <ns3:FunctionCode>11</ns3:FunctionCode>
        <ns3:FunctionalReferenceID>74043437-d6ab-4a79-9bd5-f1f2a8ecc1e2</ns3:FunctionalReferenceID>
        <ns3:ID>92175bf6-89bf-4b56-9451-166964fa8d5f</ns3:ID>
        <ns3:TypeCode>E6</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">20210315184536+0100</ns3:IssueDateTime>
            <!--Optional:-->
            <ns3:AdditionalInformation>
              <ns3:StatementCode>0</ns3:StatementCode>
            </ns3:AdditionalInformation>
            <!--Optional:-->
            <ns3:Agent>
```

```

<ns4:ID>AG2457-GE0154</ns4:ID>
<ns4:RoleCode>AG</ns4:RoleCode>
</ns3:Agent>
<!--Optional:-->
<ns3:Carrier>
  <ns4:ID>GE0/054/9890</ns4:ID>
</ns3:Carrier>
<!--Zero or more repetitions:-->
<ns3:Consignment>
  <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
  <!--Zero or more repetitions:-->
  <ns4:AdditionalDocument>
    <ns4:ID>attached_document_001</ns4:ID>
    <ns4:IssueDateTime formatCode="102">20210403</ns4:IssueDateTime>
    <ns4:TypeCode>730</ns4:TypeCode>
    <ns4:BinaryFile>
      <ns4:ID>1</ns4:ID>
      <ns4:Title>CMR</ns4:Title>
      <ns4:IncludedBinaryObjectBinaryObject>dGhpcyBpcyBhIH (...) Rlc3QgZmlsZQ==
      </ns4:IncludedBinaryObjectBinaryObject>
      <ns4:AuthorName>Mikheil Beridze</ns4:AuthorName>
      <ns4:VersionID>1</ns4:VersionID>
      <ns4:FileNameText>cmr12482.pdf</ns4:FileNameText>
      <ns4:MIMECode>application/pdf</ns4:MIMECode>
      <ns4:EncodingCode>UTF-8</ns4:EncodingCode>
      <ns4:CharacterSetCode>UTF-8</ns4:CharacterSetCode>
      <ns4:Description>The CMR linked to the TIR transport</ns4:Description>
      <ns4:SizeMeasure unitCode="2P">754</ns4:SizeMeasure>
      <ns4:TypeCode>pdf</ns4:TypeCode>
      <ns4:HashCode>54b0c58c7ce9f2a8b551351102ee0938</ns4:HashCode>
      <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
    </ns4:BinaryFile>
  </ns4:AdditionalDocument>
  <!--1 or more repetitions:-->
  <ns4:ConsignmentItem>
    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
    <!--Zero or more repetitions:-->
    <ns4:AdditionalInformation>
      <ns4:Content languageID="EN">Instruments used in clinical laboratories for In
      Vitro Diagnosis
      </ns4:Content>
    </ns4:AdditionalInformation>
    <ns4:Commodity>
      <ns4:CargoDescription languageID="EN">COVID-19 Diagnostic Test instruments 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:-->
    <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:Address>
    </ns2:DeliveryDestination>
  </ns4:ConsignmentItem>
</ns3:Consignment>

```

```

        <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>
    </ns4:Itinerary>
    <ns4:Itinerary>
        <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
        <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
    </ns4:Itinerary>
    <ns4:Itinerary>
        <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
        <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
    </ns4:Itinerary>
</ns4:TransitTransportMeans>
<!--Zero or more repetitions:-->
<ns4:TransportEquipment>
    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
    <ns4:CharacteristicCode>CC1</ns4:CharacteristicCode>
    <ns4:ID>TE1</ns4:ID>
    <ns4:AdditionalDocument>
        <ns4:ID>CoA-4873218</ns4:ID>
        <ns4:IssueDateTime formatCode="208">20210422113346+0400</ns4:IssueDateTime>
        <ns4:TypeCode>CoA</ns4:TypeCode>
        <ns4:BinaryFile>
            <ns4:ID>1</ns4:ID>
            <ns4>Title>Certificate of approval</ns4>Title>
            <ns4:AuthorName>Georgian customs</ns4:AuthorName>
            <ns4:VersionID>1</ns4:VersionID>
            <ns4:URIID>https://my.server/fileFolder/CoA.pdf</ns4:URIID>
        </ns4:BinaryFile>
    </ns4:AdditionalDocument>
</ns4:TransportEquipment>

```



truck

```

<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>20210422113346+0400</ns4:InspectionEndDateTime>
<ns4:LimitDateTime>20210422113346+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: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:Response>
</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 **E5 – Query guarantee** could not be sent after several attempts or if no **E6 – Query results** was received in response, we recommend the guarantee chain team to contact eTIR support ([Support and contact](#)).

Also note that the functional fallback procedures can be found in the [Approved amendments to the eTIR conceptual, functional and technical documentation](#).

## 8. Support and contact

Kindly note that in the context of the interconnections projects by guarantee chains, the TIR secretariat stands ready to assist their IT teams while interconnecting their information 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](mailto:etir@un.org)  
 Phone: +41 (0)22 917 55 06

## 9. Annexes

### 9.1. Version history

Date	Author	Version	Notes	eTIR specification version reference
15/06/2021	TIR Secretariat	1.0	Initial draft	4.3a

## 9.2. More examples

Please find below three additional examples of the E5 – Query guarantee / E6 – Query results messages showing how, by changing 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

#### E5 – 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 guarantee chain system to query the guarantee information only (Reply Type Code **01 - Return only guarantee information**) related to the guarantee **XF95001234**.

#### E5 – 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="etir:v4.3:guaranteeChain"
  xmlns:urn="etir:E5:v4.3">
  <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
    <?xml version="1.0" encoding="UTF-8"?>
    (...)
    <wsa:Action>etir:v4.3:guaranteeChain/queryGuarantee</wsa:Action>
    <wsa:MessageID>uuid:ac8d756b-aa5f-4574-9f27-a41e59cf81bc</wsa:MessageID>
    (...)
  </soap:Header>
  <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
    wsu:Id="id-47fc4e56-b658-4e37-84b1-57a675502b4f">
    <cus:queryGuarantee>
      <urn:LPC0>
        <urn:FunctionCode>9</urn:FunctionCode>
        <urn:ID>5cc52fcb-48dc-417e-98be-f3e47b231e74</urn:ID>
        <urn:TypeCode>E5</urn:TypeCode>
        <urn:ReplyTypeCode>01</urn:ReplyTypeCode>
        <urn:ObligationGuarantee>
          <urn:ReferenceID>XF95001234</urn:ReferenceID>
        </urn:ObligationGuarantee>
      </urn:LPC0>
    </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](#).

#### E6 – Query results response message:

The example below shows the XML data of the **E6 – Query results** message received in response to the POST of the **E5 – Query guarantee** message. This response message (Function code **11 - Response**) of the type **E6 – Query results**, containing no error codes, describes the guarantee information related to the guarantee **XF95001234**, issued on **11/05/2021** and currently **In use** (Guarantee status code **\*002 - In use**) by the guarantee chain IRU.

## E6 – 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 xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:Id=
      "id-cd0aa887-131a-4aa7-978f-6e41e962379f">etir:v4.3:guaranteeChain/GuaranteeChainSEI/queryGuaranteeResponse</Action>
    <MessageID xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
      wsu:Id="id-91a703c8-0bd2-4afc-bd33-d855a823ff33">urn:uuid:a8f3317a-8244-4a77-9d87-1d75d13ddca1</MessageID>
    (...)
  </soap:Header>
  <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:Id=
  "id-e7027529-5d71-4647-9f0e-ffef9883a1cc">
    <ns2:queryResults xmlns:ns2="etir:v4.3:guaranteeChain"
      xmlns:ns3="etir:E6:v4.3"
      xmlns:ns4="etir:MetaData_DS:v4.3">
      <ns3:Response>
        <ns3:FunctionCode>11</ns3:FunctionCode>
        <ns3:FunctionalReferenceID>5cc52fcb-48dc-417e-98be-f3e47b231e74</ns3:FunctionalReferenceID>
        <ns3:ID>7ff0b301-ba61-4b84-be07-6a9c21d0b22a</ns3:ID>
        <ns3:TypeCode>E6</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:Response>
    </ns2:queryResults>
  </soap:Body>
</soap:Envelope>
```

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

#### E5 – 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 guarantee chain system to query the declaration information only (Reply Type Code **02 - Return only declaration information**) related to the guarantee **XF95001234**.

## E5 – 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="etir:v4.3:guaranteeChain"
  xmlns:urn="etir:E5:v4.3">
  <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
    <?xml version="1.0" encoding="UTF-8"?>
    (...)
    <wsa:Action>etir:v4.3:guaranteeChain/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:LPCO>
        <urn:FunctionCode>9</urn:FunctionCode>
        <urn:ID>c5d13175-1111-458f-a4da-4ba7dadaeadd</urn:ID>
        <urn:TypeCode>E5</urn:TypeCode>
        <urn:ReplyTypeCode>02</urn:ReplyTypeCode>
        <urn:ObligationGuarantee>
          <urn:ReferenceID>XF95001234</urn:ReferenceID>
        </urn:ObligationGuarantee>
      </urn:LPCO>
    </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](#).

## E6 – Query results response message:

The example below shows the XML data of the **E6 – Query results** message received in response to the POST of the **E5 – Query guarantee** message. This response message (Function code **11 - Response**) of the type **E6 – 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**.

### E6 – 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 xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
      wsu:Id="id-c9f7ab56-975e-41f8-9161-5a66cfeb558e">
      etir:v4.3:guaranteeChain/GuaranteeChainSEI/queryGuaranteeResponse
    </Action>
    <MessageID xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
      wsu:Id="id-19c5f5f8-8bd7-42e9-b5ca-3dcb4da2c64b">urn:uuid:adc8b358-8465-4fe5-a400-c48d13b43ee0
    </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-bda9c9ca-d50a-48da-9a82-7bf2eff141c9">
  <ns2:queryResults xmlns:ns2="etir:v4.3:guaranteeChain"
    xmlns:ns3="etir:E6:v4.3"
    xmlns:ns4="etir:MetaData_DS:v4.3">
    <ns3:Response>
      <ns3:FunctionCode>11</ns3:FunctionCode>
      <ns3:FunctionalReferenceID>c5d13175-1111-458f-a4da-4ba7dadaeadd</ns3:FunctionalReferenceID>
      <ns3:ID>3be4234b-675b-4dfb-9e23-d152a7be6122</ns3:ID>
      <ns3:TypeCode>E6</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>
            <ns3:StatementCode>0</ns3:StatementCode>
          </ns3:AdditionalInformation>
          <!--Optional:-->
          <ns3:Agent>
            <ns4:ID>AG2457-GEO154</ns4:ID>
            <ns4:RoleCode>AG</ns4:RoleCode>
          </ns3:Agent>
          <!--Optional:-->
          <ns3:Carrier>
            <ns4:ID>GEO/054/9890</ns4:ID>
          </ns3:Carrier>
          <!--Zero or more repetitions:-->
          <ns3:Consignment>
            <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
            <!--Zero or more repetitions:-->
            <ns4:AdditionalDocument>
              <ns4:ID>attached_document_001</ns4:ID>
              <ns4:IssueDateTime formatCode="102">20210403</ns4:IssueDateTime>
              <ns4:TypeCode>730</ns4:TypeCode>
              <ns4:BinaryFile>
                <ns4:ID>1</ns4:ID>
                <ns4:Title>CMR</ns4:Title>
                <ns4:IncludedBinaryObjectBinaryObject>dGhpcyBpcyBhIH (...) Rlc3QgZmlsZQ==
                </ns4:IncludedBinaryObjectBinaryObject>
                <ns4:AuthorName>Mikheil Beridze</ns4:AuthorName>
                <ns4:VersionID>1</ns4:VersionID>
                <ns4:FileNameText>cmr12482.pdf</ns4:FileNameText>
                <ns4:MIMECode>application/pdf</ns4:MIMECode>
                <ns4:EncodingCode>UTF-8</ns4:EncodingCode>
                <ns4:CharacterSetCode>UTF-8</ns4:CharacterSetCode>
                <ns4:Description>The CMR linked to the TIR transport</ns4:Description>
                <ns4:SizeMeasure unitCode="2P">754</ns4:SizeMeasure>
                <ns4:TypeCode>pdf</ns4:TypeCode>
                <ns4:HashCode>54b0c58c7ce9f2a8b551351102ee0938</ns4:HashCode>
                <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
              </ns4:BinaryFile>
            </ns4:AdditionalDocument>
            <!--1 or more repetitions:-->
            <ns4:ConsignmentItem>
              <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
              <!--Zero or more repetitions:-->
              <ns4:AdditionalInformation>
                <ns4:Content>Instruments used in clinical laboratories for In Vitro Diagnosis

```

```

</ns4:Content>
</ns4:AdditionalInformation>
<ns4:Commodity>
  <ns4:CargoDescription>COVID-19 Diagnostic Test instruments and apparatus
</ns4:CargoDescription>
  <!--Zero or more repetitions:-->
  <ns4:Classification>
    <ns4:ID>9027.80</ns4:ID>
    <ns4:IdentificationTypeCode>HS</ns4:IdentificationTypeCode>
  </ns4:Classification>
</ns4:Commodity>
<!--Optional:-->
<ns4:Consignee>
  <ns4:ID>CE368324456</ns4:ID>
</ns4:Consignee>
<!--Optional:-->
<ns4:Consignor>
  <ns4:ID>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 !-->
</ns4:Packaging>
<!--Optional:-->
<ns4:TransportEquipment>
  <ns4:ID>TE1</ns4:ID>
</ns4:TransportEquipment>
<!--Optional:-->
<ns4:UCR>
  <!--Optional:-->
  <ns4:ID>UCR</ns4:ID>
</ns4:UCR>
</ns4:ConsignmentItem>
<!--Optional:-->
<ns4>LoadingLocation>
  <!--Optional:-->
  <ns4:Name>Fictitious Factory</ns4:Name>
</ns4>LoadingLocation>
<!--Optional:-->
<ns4:NotifyParty>
</ns4:NotifyParty>
<ns4:TransitDeparture>
  <ns4:ID>GE0715</ns4:ID>
</ns4:TransitDeparture>
<ns4:TransitDestination>
  <ns4:ID>IR0287</ns4:ID>
</ns4:TransitDestination>
<!--1 or more repetitions:-->
<ns4:TransitTransportMeans>
  <ns4:ID>CM-875-KZ</ns4:ID>
  <ns4:TypeCode>33</ns4:TypeCode>
  <ns4:RegistrationNationalityCode>GE</ns4:RegistrationNationalityCode>
  <ns4:JourneyID>J-12745124</ns4:JourneyID>
  <ns4:Itinerary>
    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>

```



```

        <ns4:RoutingCountryCode>GE</ns4:RoutingCountryCode>
    </ns4:Itinerary>
    <ns4:Itinerary>
        <ns4:SequenceNumeric>2</ns4:SequenceNumeric>
        <ns4:RoutingCountryCode>TR</ns4:RoutingCountryCode>
    </ns4:Itinerary>
    <ns4:Itinerary>
        <ns4:SequenceNumeric>3</ns4:SequenceNumeric>
        <ns4:RoutingCountryCode>IR</ns4:RoutingCountryCode>
    </ns4:Itinerary>
</ns4:TransitTransportMeans>
<!--Zero or more repetitions:-->
<ns4:TransportEquipment>
    <ns4:SequenceNumeric>1</ns4:SequenceNumeric>
    <ns4:CharacteristicCode>CC1</ns4:CharacteristicCode>
    <ns4:ID>TE1</ns4:ID>
    <ns4:AdditionalDocument>
        <ns4:ID>CoA-4873218</ns4:ID>
        <ns4:IssueDateTime formatCode="208">20201122113346+0400</ns4:IssueDateTime>
        <ns4:TypeCode>CoA</ns4:TypeCode>
        <ns4:BinaryFile>
            <ns4:ID>1</ns4:ID>
            <ns4:Title>Certificate of approval</ns4:Title>
            <ns4:AuthorName>Georgia Revenue Service</ns4:AuthorName>
            <ns4:VersionID>1</ns4:VersionID>
            <ns4:URIID>https://my.server/fileFolder/CoA.pdf</ns4:URIID>
            <ns4:Access>Password:mysecurepassword</ns4:Access>
            <ns4:Description>The scan copy of the certificate of approval of the TIR
truck
        </ns4:Description>
        <ns4:SizeMeasure unitCode="4L">2.457</ns4:SizeMeasure>
        <ns4:TypeCode>pdf</ns4:TypeCode>
        <ns4:HashCode>4b8c7b76204678a76d6a8ab83f5563d0</ns4:HashCode>
        <ns4:HashCodeAlgorithmIDCode>MD5</ns4:HashCodeAlgorithmIDCode>
        </ns4:BinaryFile>
    </ns4:AdditionalDocument>
<!--Zero or more repetitions:-->
    <ns4:Seal>
    </ns4:Seal>
</ns4:TransportEquipment>
</ns3:Consignment>
<!--Zero or more repetitions:-->
<ns3:DeclarationGuarantee>
    <ns3:ExpirationDateTime formatCode="102">20500123</ns3:ExpirationDateTime>
    <ns3:ReferenceID>XF95001234</ns3:ReferenceID>
</ns3:DeclarationGuarantee>
<!--Optional:-->
<!--principal mandatory for process even if not in wsdl-->
<ns3:Principal>
    <ns3:ID>GEO/054/9890</ns3:ID>
</ns3:Principal>
</ns3:Declaration>
<ns3:Surety>
    <ns3:ID>IRU</ns3:ID>
</ns3:Surety>
</ns3:ObligationGuarantee>
</ns3:Response>
</ns2:queryResults>
</soap:Body>
</soap:Envelope>

```

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

E5 – 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 guarantee chain system to query the TIR transport information only (Reply Type Code **03 - Return only TIR transport information**) related to the guarantee **XF95001234**.

### E5 – 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="etir:v4.3:guaranteeChain"
  xmlns:urn="etir:E5:v4.3">
  <soap:Header xmlns:wsa="http://www.w3.org/2005/08/addressing">
    <?xml version="1.0" encoding="UTF-8"?>
    (...)
    <wsa:Action>etir:v4.3:guaranteeChain/queryGuarantee</wsa:Action>
    <wsa:MessageID>uuid:b450d41b-25b2-4780-9ae9-2454929717da</wsa:MessageID>
    (...)
  </soap:Header>
  <soap:Body xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
    wsu:Id="id-7d2a373e-c308-4e36-a1ee-eea206d5fa03">
    <cus:queryGuarantee>
      <urn:LPC0>
        <urn:FunctionCode>9</urn:FunctionCode>
        <urn:ID>f4d6dae3-9d73-40dd-87d5-8a0749e9e209</urn:ID>
        <urn:TypeCode>E5</urn:TypeCode>
        <urn:ReplyTypeCode>03</urn:ReplyTypeCode>
        <urn:ObligationGuarantee>
          <urn:ReferenceID>XF95001234</urn:ReferenceID>
        </urn:ObligationGuarantee>
      </urn:LPC0>
    </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](#).

### E6 – Query results response message:

The example below shows the XML data of the **E6 – Query results** message received in response to the POST of the **E5 – Query guarantee** message. This response message (Function code **11 - Response**) of the type **E6 – 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.

### E6 – 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 xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:Id="id-306be9bf-4dcf-4ca6-9332-be96564fef9">etir:v4.3:guaranteeChain/GuaranteeChainSEI/queryGuaranteeResponse</Action>
    <MessageID xmlns="http://www.w3.org/2005/08/addressing"
      xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
```

```

wsu:Id="id-f56e2f19-4b45-4b4c-ad7c-f2326fed9df6">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="etir:v4.3:guaranteeChain"
    xmlns:ns3="etir:E6:v4.3"
    xmlns:ns4="etir:MetaData_DS:v4.3">
    <ns3:Response>
      <ns3:FunctionCode>11</ns3:FunctionCode>
      <ns3:FunctionalReferenceID>f4d6dae3-9d73-40dd-87d5-8a0749e9e209</ns3:FunctionalReferenceID>
      <ns3:ID>1d8dc335-62b5-4b5e-a2dc-337dc3740e40</ns3:ID>
      <ns3:TypeCode>E6</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>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>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:Response>
  </ns2:queryResults>
</soap:Body>
</soap:Envelope>

```