



Customer guidebook on message exchange for import

The UTU system

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1 TERMS

Software supplier

A company that sells software required for import declarations. The software solutions are built based on Customs' message specifications and tested with Customs.

Service provider

The company converts the messages on the message declarant's behalf into the correct electronic data format, builds (and signs with an XML signature) the declarant's application-specific messages and transmits them to Customs' web service for direct message exchange.

Direct message declarant

A company that creates and transmits declarations as messages directly to Customs' message interface. A direct message declarant can use a service provider for creating and transmitting messages. The declarant or the declarant's representative can apply for message declarant status for import.

Declarant

In imports, the declarant is responsible for the correctness of the provided information. The declarant must be registered for EORI. Customs has issued its registered customers with trader office identifiers. The company can check Customs' 'My details' service for its own trader office identifier in autumn 2020.

Representative

A private person or a company that completes and submits the customs declaration on behalf of the declarant. A forwarding agency is often used as a representative.

Direct message exchange (web service)

Message transfer over the internet to Customs. Companies can transmit messages to Customs over the web service interface and retrieve response notifications produced by the Customs systems. Direct message exchange with Customs is based on a set of general international standards.

Certificate

Customs identifies the message builder and the intermediary with certificates granted by the Digital and Population Data Services Agency (DVV). The builder needs the certificate for the XML signature and an intermediary for the connections.

Electronic Service Centre (SPAKE)

The customs office where customs officials manually process the declarations in message format.

Customer testing

The stage preceding the authorisation to act as a message declarant, during which the customer transmits declaration messages to the testing environment of Customs. After successful testing, the customer receives a decision on registration for message exchange with Customs and can then transmit messages to the Customs system.

Technical testing

This testing is based on test material prepared by Customs and involves checking the communications and the accuracy of the message structures.

Message exchange testing service

The message exchange testing service guides the different stages of the test case, checks the tests automatically and tells whether the test case submitted to Customs is accepted. When all the mandatory test cases for the company have been completed, the company confirms on the first page of the service that all the test cases have been carried out. The testing official at Customs accepts the testing.

ITU

Integrated customs clearance system. A system that compiles all the applications needed for import clearance and through which Customs manages the whole customs clearance chain. The ITU system will be replaced in stages by a new customs declaration management system from the beginning of 2020.

UTU

Customs new declaration management system. The new system is part of an EU-wide comprehensive reform of customs declaration management systems. The UTU system was introduced in 2019 for customs warehousing and its use is extended in stages.

2 TRANSACTION CHANNEL

Only direct message exchange is used in the UTU system's message exchange. In direct message exchange, the message declarant sends XML messages via the interface in Customs' public network.

3 APPLYING FOR AN AUTHORISATION TO USE MESSAGE EXCHANGE

3.1 Requirements for message exchange for import

- The company must have an EORI number.
- The company knows the customs procedures so well that the message exchange goes smoothly. Information on [the import procedure](#) and [message exchange](#) is available on the Customs website.
- The company is familiar with the specifications regarding message exchange, i.e. [the Message descriptions for import, second phase](#). Customs publishes the message descriptions on its website. The company is also familiar with the: '[Guide for message exchange with Finnish Customs](#).'
- The company's employees who complete import declarations know how to transmit import declaration messages. Employees, who lodge electronic import declarations, must participate as extensively as possible in the testing.
- The company has customs clearance software, which produces the required messages in accordance with the declaration standards provided by Customs. Customs does not provide the required software; instead, companies should contact their own software supplier. If the company has not yet selected their own

software supplier, there is a list of [Direct message exchange software suppliers](#) available on the Customs website.

- In direct message exchange, the message declarant must obtain a certificate granted by the Digital and Population Data Services Agency (DVV) for establishing a connection.
 - Customs identifies the message builder and the intermediary with the certificates. The message builder signs the XML format message digitally with the certificate. Customs identifies the business ID of the message builder by the certificate in the XML signature.
 - A service provider, who forms and transmits messages on behalf of the message declarant, must obtain a certificate.
 - More information on how to acquire a certificate: '[Direct message exchange: Technical guidebook.](#)' More information [on applying](#) for an authorisation to use Message Exchange.
- The software suppliers, service providers and companies that transmit and create their own declarations, carry out the customer testing, i.e., ensure that the declaration messages comply with the message specifications and that the connections are working.
- A company acting as message declarant or service provider for the message declarant tests their customs clearance software and web connection with Customs. The identification in the testing service takes place with Suomi.fi identification and the mandate 'Message declaration for customs operations'.

3.2 Applying

Companies acting as message declarants and service providers must apply for an authorisation to use direct message exchange. Furthermore, software suppliers must apply for an authorisation for customer testing. The authorisation [is applied through Customs' online services](#). The identification in the service takes place with Suomi.fi identification and the mandate 'Customs clearance'.

4 AGREEING ON TESTING

When Customs has processed the application of the message declarant or the service provider, a Customs business adviser will contact the company to arrange a consultation. The service provider's client company can also ask for a consultation, even though the client company itself does not carry out the testing of message declaration. One free consultation visit by Customs will be arranged before the testing.

Customs provides consultation over the phone or in person in the company's or Customs' facilities. The consultation will cover matters such as:

- Message exchange: which messages the company must be able to send and receive.
- The data content of the messages: data to be included in the declarations and XML messages.

- Testing materials: the mandatory testing cases, as well as the other material by Customs that is available in the message exchange testing service.
- The direct message exchange service channel as well as the message notification service and sending of attachments.
- The company's own questions.

It is recommended that both the import declaration expert and the message exchange expert of the company take part in the consultation meeting.

After the business consultation, the Customs testing official contacts the company's contact person specified in the application, in order to set dates for the testing and for opening the connections.

The Customs testing official agrees on the testing schedule and chooses the test cases based on the business adviser's memorandum. The testing official provides the customer with the message declarant's case identification, which will be introduced with the new customs clearance and tariff system UTU. The case identification corresponds to the control reference used in the present data systems (e.g. for export and transit). The message declarant uses the identification in testing and production.

5 TESTING IMPORT MESSAGE EXCHANGE

The objective of testing is that the message declarant can send messages that are as error free as possible, once they start using the service. During testing, the message declarant submits import declaration messages with varying data content (e.g. the original or amended) to which Customs sends response notifications (e.g. acceptance, error, request for additional information). The message declarant sends appropriate responses to the response notifications; that is, corrects the errors or sends an Additional information response message.

The testing is mandatory for software suppliers, service providers and for companies that create and transfer messages themselves. The software suppliers and service providers must complete all test cases, and other companies complete three test cases. A message exchange customer, who use a service provider, does not need to complete tests with Customs. Separate testing for individual company offices are not done, but rather tests for each individual data system. If a company acts as a representative or a service provider on behalf of all others in a group of companies, only that one company has to undertake the testing.

The contact person for testing within the company is the contact person mentioned in the application for Message Exchange, but some other contact person can be agreed on when needed. A representative for the software supplier can assist companies who themselves create and transmit messages, but the party responsible for testing is always the message declarant (i.e. the declarant or representative specified in the declaration details). The company itself covers the costs of the testing. If the company is planning to use, in production, such automated functionalities in its import software that were not mentioned during testing, these must be reported to the testing official. The company must reserve enough resources for carrying out the customer testing within the agreed schedule.

5.1 Testing stages and timetable in direct message exchange for import

5.1.1 Technical testing of the connection for direct message exchange

The technical testing is mandatory when a company uses direct message exchange for the first time. The aim of testing the technical connection is to ensure that the customer's software is compatible with Customs' web service for direct message exchange. Since the web service acts as a transport layer for the import declarations, it is important to ensure that the technical connection is working before the testing with import declaration messages begins. The connection will be tested with Customs' ICT services using three test cases. Customs recommends that customers begin using the Message Notification Service for direct message exchange as well. A company using the message notification service receives a separate message about the arrival of responses from Customs. The message notification service is tested using one test case. The testing of the message notification service is carried out with Customs' ICT services.

The testing official will send the company more specific instructions for testing the technical connection when scheduling the testing (tests 1—3 or 1—4).

If the message declarant is using a service provider that has previously acted as a service provider in direct message exchange, the testing of the technical connection is optional.

The testing of documents sent by Customs in PDF format and schema errors will be carried out at the same time as the testing of import messages.

The transmission of customers attachments are tested in connection with the test case.

5.1.2 Testing using the message exchange testing service

Some of the import declarations will be tested using the message exchange testing service (test automation application). This enables the company to carry out direct message exchange testing independently, irrespective of time and place. Message declarants are able to test their own systems in the Customs testing environment and to verify that their systems can correctly produce the messages to be sent to Customs as well as to handle response notifications from Customs. If the message declarant sends a message with no errors, the Customs system automatically sends an acceptance notification. When an invalid message is sent, the Customs system automatically sends a rejection notification or an error notification.

A schema validation is performed on messages sent by the message declarant. If the customer's message does not conform to the schema, a schema error notification is sent by

Customs to the message declarant, who must correct the message accordingly.

Therefore, Customs recommends that message declarants perform the schema validation before sending messages to the Customs system.

The testing service automatically performs the steps that the Customs testing official would perform manually. Finally, the customer confirms that all the mandatory test cases have been completed and the testing official approves the automated testing. The customer can contact the testing official in matters concerning the automation, but otherwise, the testing official does not participate in the testing.

Testing material

The testing service contains standard import declaration test cases 1—8 and two low value consignment declaration test cases drawn up by Customs. Each test case contains instructions on the details to be declared and the measures to be taken by the tester. The test cases are displayed on a SAD form in the testing service.

The testing official chooses the test cases, which the company must complete to pass the testing. The mandatory test cases in the testing service are marked MANDATORY in orange.

Testing period

The testing official will set the testing time (1—3 weeks) in the testing service, during which time the company must successfully perform the testing. The manual test cases must also be performed within the testing time. For software suppliers and service providers the testing time is three weeks at most, and for companies who themselves create and transmit their messages, the testing time is one week. If the specified time limit is exceeded, the testing is stopped and the company must reserve a new time for testing.

Passing the testing

The testing official will review the testing performed by the company via the testing service and will either approve the testing or ask the company to correct any errors found in it.

Further information about the testing service

User instructions for the testing service and for how to log in are available on the [Customs website](#).

The start date for the testing is agreed on with the testing official.

5.1.3 Manual testing

- The testing is carried out by using the test material prepared by Customs. The testing official sends the SAD forms for the test cases to the company. Test cases 9– 13 of the standard import declarations are tested with the Customs testing official. The test cases are sent to the Customs customer test environment and the testing official is provided with the test case number and the MRN. The testing official checks the test case and transmits the related responses and the PDFs. During testing, the Customs testing official ensures that the data connections are working and that the messages sent by the company comply with the message specifications of Customs, and that the customer can retrieve from Customs' message storage the response notifications and PDFs sent by Customs.

Testing period

A total period of three weeks should be reserved for the testing. This period includes the testing carried out in the testing service. If the time limit is exceeded, the testing will be stopped and the company must reschedule it. The company should aim to complete the testing during the set time; otherwise, the testing could be moved months ahead.

6 LAUNCH OF MESSAGE EXCHANGE

6.1 Launch of message exchange in the production environment

After the testing has been successfully completed, Customs will send the decision granting the company authorisation for message exchange and an accompanying test report containing information about the test phases and the completed test cases. The decision includes the starting time for production agreed with the customer.

In direct message exchange, the message declarant must ensure that the messages are sent to the production environment. The term 'PRODUCTION' is set as the value for the Environment element (where 'TEST' is used for testing). More information about the message transmission data can be found in chapter 11 of the Technical guidebook for message exchange.

The customer must inform Customs of the first message in production by email to sanomatuki@tulli.fi and UTUtesti@tulli.fi.

The companies must observe that in the first phase of the UTU launch, only some of the import declarations are submitted to the UTU system.

6.2 Responsibility for message follow-up

The message declarant is responsible for message follow-up; that is, they must make sure that responses are received for each sent message. A response notification from Customs must be replied to as requested. For example, if Customs sends an error notification as a response, it must be replied to with a corrected message.

6.3 Problem situations

If problems arise in the message exchange, message declarants should start fixing the problem by contacting the company's own Help Desk or the service provider. If the problem causes an outage in the message exchange, the fallback procedure should be used. [Further information on the fallback procedures.](#)

7 TEST CASES

7.1 General instructions for test cases

Fill in the standard import declarations as follows:

- **Importer details:** Companies who submit their own declarations should provide their own details (EORI, trader office ID, type of operator).
- **Reference:** Provide the number of the test case

- **Declarant details:** Companies who submit their own declarations should provide their own details (EORI, trader office ID, type of operator). Companies acting as a representative should here enter the details of Huolintatesti Oy FI5342687-3001.

- **Service provider details:** Provide details on the company acting as service provider.

- **Representative details:** A company that acts as a representative provides their own details. (EORI, trader office ID, representation status, type of operator)
- **Exporter details:** Provide the last seller before the import of the goods into the customs or fiscal territory of the EU
- **Seller:** Provide the seller if different from the exporter and if secondary valuation methods are used for determining the customs value. Enter if seller is known.
- **Buyer:** Provide the buyer if different from the importer and if secondary valuation methods are used for determining the customs value. Enter if buyer is known.
- **Additional fiscal reference:** Provide if the requested procedure is 42 or 63, or in the case of an import where the VAT was paid at the time of purchase (IOSS).

The test cases prepared by Customs contain only the particulars relating to the import transaction in question, and they must be relayed unchanged in the message. The company carrying out the testing must enter its name in the trader details. The message must also contain the other particulars required by the message description.

7.2 Customer test cases

7.2.1 Test cases in the testing service

The company can do the testing independently in the message exchange testing service, without the assistance of the Customs testing official. The testing service contains standard import declaration test cases 1—8.

- Please inform the Customs testing official by email that you intend to begin testing.
- Send a message according to the instructions in the testing service to the customer test environment of Customs' UTU system and wait for a response. If you do not receive a response notification from the Customs system, you should always first contact your own service provider or software supplier and only then the testing official, in order to fix the problem.
- When the connection works, send a message to the Customs system according to the instructions in the testing service. If the message contains errors, the Customs system sends an automatically generated rejection notification or an error notification to the company. If this happens, the message must be transmitted again.
- Enter the MRN into the testing service, which checks the test run. The testing service gives guidance on how to proceed with the test case.
- When all the test cases are completed, confirm the testing on the front page of the service.

7.2.2 Manual testing

- The standard import declaration tests cases 9—13 are part of the technical testing phase.
- Send a message to the Customs system in accordance with the testing official's instructions, and notify the testing official of this by email.
- The Customs testing official checks the message exchange and the test cases. The testing official informs the company if the message has not been received due to a problem between the company and its service provider. The customer's software supplier/service provider corrects the problem.
- When the message has arrived into the Customs system, the testing official checks that the import declaration message corresponds with the test case. If there are errors in the import declaration message, the testing official informs the company of them. The company must correct the errors and send an amendment message.
- All test cases are checked one at a time as described above.
- After all test cases have been carried out in a satisfactory manner, the testing official sends the company an email confirming the successful completion of the technical testing.
- The company and Customs are in contact primarily by email.

7.3 Standard import declaration tests cases

The test cases are drafts; changes are possible. You will receive the final test cases before the testing starts.

7.3.1 Test cases to be automated

These descriptions support the test case provided on the SAD form.

7.3.1.1 Test case 1

Standard import customs declaration, tin of mushrooms and drained net weight as well as customer-initiated invalidation. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF
FI414A invalidation request→ (mandatory details described below the table)	← registration notification (FI426A) ← invalidation notification (FI410A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- location B (temporary storage)
- warehouse ID (EORI+3+2), data elements for calculation of import, tin of mushrooms
- supplementary quantity (drained net weight)
- tax calculation quantity
- additional information code FIPDF

FI414A invalidation request:

- Reason for invalidation request: double declaration

7.3.1.2 Test case 2

Standard import customs declaration, declaration of tax calculation quantity as well as invalidation (Customs rejects the customer's request). The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A)
Customer message	Response notification
FI414A invalidation request → (mandatory details described below the table)	← registration notification (FI426A) ← additional information request (FI452A) +PDF (sent for comments)
FI439A free-form contact (the customer requests additional time for providing a rejoinder) → No request correlation!	← registration notification (FI426A) ← customs' notification (FI470A) +PDF (Customs accepts)
FI453A response to request for additional information → Request correlation for this message obtained from message FI452A!	← registration notification (FI426A) ← invalidation request rejection notification (FI448A)+PDF ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4071
- location B (temporary storage)
- warehouse ID (EORI+3+2)
- buyer
- beef
- lower VAT rate Q227 (national additional code)

- tax calculation quantity 190 DTN 100 g
- additional document Y929
- additional document N934 customs value declaration details (value over €20 000)
- valuation method indicator 0000
- item to be added
- FIXXX Border control done in Germany
- containers
- previous document is an UTU customs warehouse deposit
- additional information code FICON
- additional information code FIPDF

FI414A invalidation request:

- Reason for invalidation request: double declaration, replacement MRN 20FIU00000000392R2

7.3.1.3 Test case 3

Standard customs declaration for import, additional information request and a reply to the request, as well as an error message and reply to it as requested. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← additional information request (FI452A) +PDF
FI453A additional information response→	← registration notification (FI426A) ← error notification (FI444A) +PDF
FI413A amendment request → Gross mass 780 -> 800	← registration notification (FI426A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- country of dispatch CN
- country of origin CN
- seller
- electric bicycles
- additional reference Y932 (negation code)
- delivery terms UN/LOCODE
- TARIC additional code C382
- item to be added (correction of value)
- additional information code FIPDF
- additional document D008 authorised exporter's invoice
- additional information code FICON
- secondary valuation method

Enter the required details (FI413A):

- Gross mass

7.3.1.4 Test case 4

Pre-lodged standard customs declaration for import, customer-initiated amendment request (Customs rejects the first request). The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A pre-lodged customs declaration → (mandatory details described below the table)	← registration notification (FI426A)
FI413A customer-initiated amendment request →	← rejection notification (FI416A)
FI413A customer-initiated amendment request →	← registration notification (FI426A) ← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A pre-lodged customs declaration, customs declaration type IM/D

- procedure 4000
- location C (designated location)
- indirect representation
- additional procedure code C13
- scientific device
- two goods items
- both goods items have different currency codes
- packages in the second goods item, number of packages 0
- additional information code FICON
- additional information code FIPDF

FI413A first customer-initiated amendment request

- Gross mass of first goods item 120 kg
- Location A -> Rejection FI416A

FI413A second customer-initiated amendment request

- Gross mass of goods item 1, 120 kg
- Location C
- Delete FICON code

7.3.1.5 Test case 5

Standard customs declaration for import, quota request (One part is accepted in the quota, the other part is not). The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A)+PDF ← amendment notification (FI403A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- direct representation with the liability of a guarantor, additional information code FITAK
- procedure 4000
- lower VAT rate Q227

- quota quantity (tax calculation quantity)
- quota order number
- preferential treatment code 320 (preferential tariff quota)
- LIS number
- Additional information code FIPDF

7.3.1.6 Test case 6

Standard customs declaration for import, fruit and vegetables, declaring of additional codes. The test case is performed successfully, when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- lower VAT rate Q227
- additional procedure code E01
- value determination method 1
- additional reference Y929 (negation code)
- additional information code FIPDF

7.3.1.7 Test case 7

Standard customs declaration for import, rum, declaring of tax calculation quantity. The test case is performed successfully, when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← additional information request (FI452A)+PDF ← status update notification FI905A ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- rum
- tax calculation quantity
- supplementary quantity
- national additional codes
- additional information code FICON
- additional information code FIPDF

7.3.1.8 Test case 8A

Import across tax border, removal car. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type CO/A

- procedure 4000
- additional procedure code C01 (removal car)
- enter commodity code
- importer: private person

- no price details
- additional document 3EHS
- additional procedure code F15
- additional information code FIXBC, vehicle identification number (VIN)
- additional information code FIPDF

7.3.2 Test cases performed manually

These descriptions support the test case provided on the SAD form. Before the customer testing begins, the testing official will send the company a SAD form for the test cases.

7.3.2.1 Test case 8B

Import across tax border, used car. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	<ul style="list-style-type: none"> ← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type CO/A

- tax determination date
- procedure 4000
- additional procedure 680
- no location
- importer: company
- additional procedure code F15
- additional information code FIXBC, vehicle identification number (VIN)
- commodity code at the level of eight digits 87039000
- additional information code FIAXM
- additional information code FIBEG + year
- additional information code FIEUP
- additional information code FIPDF

7.3.2.2 Test case 9

Standard customs declaration for import, the declaration contains several goods items subject to measures. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← additional information request (FI452) +PDF
FI453A additional information response → (sending attachment via the attachment message service)	← registration notification (FI426A) ← customs' control notification (FI450A) +PDF ← movement permit (FI445A) +PDF ← invalidation notification (FI410A) +PDF (the original declaration is invalidated)
FI415A split standard customs declaration (goods item 1, samples are taken) → FI453A response to request for additional information (rejoinder for hearing) →	← acceptance notification (FI428A) ← additional information request (FI452A) +PDF (procedure for hearing is initiated) ← registration notification (FI426A) ← release rejection notification (FI451A)+PDF
FI415A split standard customs declaration (goods items 2 and 3, no samples) →	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- additional information code FICON
- additional information code FIPDF

FI415A split standard customs declaration, declaration type IM/A x 2 (split declarations)

- procedure 4000
- additional information code FICON (to declaration of goods in goods item 1)
- additional information code FIJAE (reference to the original declaration)

- additional information code FIPDF
- samples from goods in one declaration and goods in the other are released for free circulation

7.3.2.3 Test case 10

Processing with certificate of origin. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	←acceptance notification (FI428A) ←release notification (FI429A) +PDF ←notification of customs debt (FI468A) +PDF ←storage release notification (FI419A), if belonging to the operator

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 6122
- nature of the transaction 60
- additional document N380 x 2
- additional document N325
- additional document C660
- additional document N954
- additional document N934
- additional document C710 INF
- AE additional material
- AK freight
- 80 exceptional VAT basis
- additional information code FIPDF

7.3.2.4 Test case 11

Import customs declaration for returned goods. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A)+ PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4010
- additional procedure code F01
- nature of the transaction 21
- returned goods
- value adjustment
- term of delivery XXX (not based on incoterms)
- additional document N830
- additional document N380
- additional document N325
- additional document 4PAS declaration for return goods
- additional information FIXXX proforma value
- mode of transport at the border 5 (postal transports) (the identity of the means of transport is not entered)
- inland mode of transport 5
- additional information code FIPDF

7.3.2.5 Test case 12

Re-import of goods exported temporarily. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 6121

- additional procedure code 999
- nature of the transaction 51
- value adjustment
- additional document C019 OPO authorisation FIOPOL11050 for the use of the outward processing procedure
- additional document N380
- additional document C660 export declaration
- additional document N830 export declaration
- additional document C710 INF
- additional information code FIPDF
- AE value of exported material €13 360.94
- 1H export freight €1 209.00
- 1J Import freight €227.48

7.3.2.6 Test case 13

Import customs declaration, wine. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4500
- additional procedure code F06
- red wine
- tax determination quantity 12.96 HTL
- FIXFC and explanation W200
- FIXFA and explanation FI1223349E00
- additional document N380
- additional document C652
- additional reference N929 (negation code)
- Warehouse FI0319935-000001 type V (can be customer's)
- additional information code FIPDF

7.3.2.7 Test case 14

Customs declaration for import, release for free circulation and consumption of goods to be exported to another Member State (VAT is paid in the Member State of final destination). The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4200
- additional information code FIPDF
- additional fiscal reference information, role code FR2
- FIXXX with the explanation Intra-Community supply invoice 1234566 in the goods item details

7.3.2.8 Test case 18

Added afterwards, belongs to the standard test cases.

Import customs declarations, cylinder locks. Customer-initiated amendment request and rejection of the request. The test case is performed successfully, when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A pre-lodged customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF ← storage release notification (FI419A), if possible
FI439A free-form contact → (customer requests an amendment)	← registration notification (FI426A) ← additional information request (FI452A) +PDF (sent for comments)
FI453A customer-initiated amendment request → Request correlation for this message obtained from message FI452A!	← registration notification (FI426A) ← amendment request rejection notification (FI405A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type IM/A

- procedure 4000
- additional document N380
- additional information code FIPDF
- Cylinder locks

7.4 National tax border declarations

7.4.1 To be tested manually

7.4.1.1 Test case 1

Standard import tax border declaration, VAT registered operator. Customer-initiated invalidation request.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A)
FI414A invalidation request → (mandatory details described below the table)	← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF ← registration notification (FI426A) ← invalidation notification (FI410A) +PDF

Required details in declarations

The customer sends **two FI415A messages with the same content** and then submits an invalidation request asking that the latter message be invalidated and indicating that the first message functions as a replacement declaration.

FI415A standard declaration, declaration type CO/A

- procedure 4000
- additional procedure 615
- invoiced price and currency code for the goods item
- exporter
- importer
- additional document, type and code
- additional information code FIPDF

FI414A invalidation request:

- Reason for invalidation request: double declaration

7.4.1.2. Test case 2

Standard import tax border declaration (FI415A), VAT registered operator. Amendment is requested (invoice number to be changed) after release with free-form contact (FI439A). Customs sends a request for additional information (FI452A) and requests the invoice as an attachment.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	←acceptance notification (FI428A) ←release notification (FI429A) +PDF ←notification of customs debt (FI468A) +PDF
FI439A free-form contact→ (mandatory details described below the table)	←registration notification (FI426A) ←request for additional information (FI453A) +PDF
FI453A response to the amendment request→ (sending attachment via attachment message service)	←registration notification (FI426A) ←amendment notification (FI403A) +PDF

Required details in declarations

FI415A standard declaration, declaration type CO/A

- procedure 4000
- additional procedure 615
- additional procedure 606
- total price invoiced and invoice currency
- exporter
- importer
- additional document, type and code
- two goods items
- additional information code FIPDF

FI439A free form contact:

- Amendment request, invoice number is corrected

7.4.1.3. Test case 3

Standard import tax border declaration (FI415A), VAT registered operator. Customs notices an error and asks the customer to check if the invoiced total and currency is correct (EUR1 055 500.00) and sends an error notification and the customer requests an amendment.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← error notification (FI444A) +PDF
FI413A amendment request → (mandatory details described below the table)	← registration notification (FI426A) ← release notification (FI429A) +PDF ← notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type CO/A

- procedure 4000
- additional procedure 615
- total price invoiced and invoice currency, 1055500.00
- tax determination date
- exporter
- importer
- additional document, type and code
- additional information code FICON
- additional information code FIPDF

FI413A amendment request:

- total price invoiced -> 10500
- remove the code FICON

7.4.1.4. Test case 4

Standard import tax border declaration (FI415A), VAT registered operator. The goods are inspected and the release is rejected (FI450A and FI451A).

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	← acceptance notification (FI428A) ← customs' control notification (FI450A) +PDF ← request for additional information (FI452A) +PDF (sent for comments)
FI453A response to the request for additional information → (rejoinder for hearing)	← registration notification (FI426A) ← release rejection notification (FI451A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type CO/A

- procedure 4000
- additional procedure 615
- total price invoiced invoice currency code
- exporter
- importer
- additional document, type and code
- additional information code FICON
- additional information code FIPDF

7.4.1.5. Test case 5

Standard import tax border declaration (FI415A) standard case, operator not VAT registered

Message exchange

Customs message	Response notification
FI415A standard customs declaration → (mandatory details described below the table)	←acceptance notification(FI428A) ←release notification (FI429A) +PDF ←notification of customs debt (FI468A) +PDF

Required details in declarations

FI415A standard customs declaration, declaration type CO/A

- procedure 4000
- additional procedure 615
- tax determination date
- invoiced price and currency code for goods item

7.5 Low value consignment declarations

7.5.1 Test cases to be automated

7.5.1.1 Test case 15

Low value consignment declaration (H7) in advance. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI485A low value consignment declaration (mandatory details described below the table)	←registration notification(FI426A) ←acceptance notification (FI428A) ←release notification (FI429A) +PDF ←notification of customs debt (FI468A) +PDF

Required details in declarations

FI485A low value consignment declaration

- additional declaration type D
- importer: private person
- inland mode of transport 3
- no previous document
- additional information code FIPDF

7.5.1.2 Test case 16

Low value consignment declaration (H7) declaring the fiscal additional reference information and the **testing of a customer initiated amendment request**. The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI485A Low value consignment declaration → (mandatory details described below the table)	←acceptance notification(FI428A)
Customer message	Response notification
FI483A Amendment request for low value consignment declaration → (mandatory details described below the table)	←registration notification (FI426A) ←release notification (FI429A) +PDF ←notification of customs debt (FI468A) +PDF

Required details in declarations

FI485A Low value consignment declaration

- additional declaration type A

- importer: private person
- gross mass of goods item 1
- additional fiscal reference
- additional information code FICON
- additional information code FIPDF

FI483A low value consignment amendment request

- additional declaration type A
- importer: private person
- additional information code FIPDF
- additional fiscal reference
- gross mass is corrected (1->2)

7.6 Storage release notification and movement permit

7.6.1 Manual test case

7.6.1.1 Test case 17

Standard customs declaration for import, which the testing official sends to the test environment. After the release of the declaration for the procedure, Customs sends the customer a storage release notification and a movement permit.

The test case is performed successfully when the customer has received the notifications mentioned below and related PDF files.

Message exchange

Customer message	Response notification
FI415A standard customs declaration → (the testing official sends it to the testing environment)	←storage release notification (FI419A) ←warehouse movement permit (FI420A)

8 ADDITIONAL INFORMATION

- Questions on how to apply for customer status for import can be sent to yritysneuvonta.lupa-asiakkaat@tulli.fi and questions about customer testing to UTUtesti@tulli.fi
- The address of the test environment is <https://wscustomertest.tulli.fi/services/DirectMessageExchange>
- The address of the production environment is <https://ws.tulli.fi/services/DirectMessageExchange>