

TEST CASE – H4 PRE-LODGED



Version: 1.1
Author: Cina Arjmand

netcompany

Document history

Version	Date	Author	Status	Comments
0.1	28-02-2024	Cina Arjmand	Draft	Original Draft
0.1	29-10-2024	Emilie Madsen	Draft	Review
1.0	16-01-2025	Michael Larsson	Complete	
1.1	22-01-2025	Thomas Bavnhøj	Complete	Add description of authorisations

Table of contents

1 **Preconditions** 3

2 **Process flow** 4

3 **Test Scenarios** 4

 3.1 **Description of test scenarios** 4

 3.2 **Test scenario 1 – Acceptance** 5

 3.2.1 XML example 5

 3.3 **Test scenario 2 – Rejection** 6

 3.3.1 XML example 6

1 Preconditions

To complete the functional test case for “H4 Pre-lodged”, the company must have an established connection to the AS4-gateway, and have a functioning system user to DMS Import, see [Connectivity Guide & System Guide](#).

Furthermore, ensure that you for this test case have the correct URLs, Services, and Actions, as seen below. In place of {CVR} and {UUID}, fill out your own CVR and UUID in the URL below. While the URLs and Services are the same for all the test cases, the Actions however, will change depending on the test case you are performing, please keep an eye out that you have the correct Action for the test case in hand.

To submit the XMLs for this test case, use the following endpoint:

URL	TFE02 Service	TFE01 Service	Action
https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Import4		Declaration.Submit

For retrieving the notification, use the following endpoint:

URL	TFE02 Service	TFE01 Service	Action
https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Import4		Notification

To submit a Goods Presentation XML, use the following endpoint:

URL	TFE02 Service	TFE01 Service	Action
https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Import4		Declaration.Amend GoodsPresented

For this declaration type to be accepted, the element ‘Authorisation’ needs to be filled in with the declarant’s authorisation ID. The DeclarantEORI number is tied to the specific authorisation ID that is used. Before starting this test case make sure you have an authorization with a valid guarantee for your CVR/SE number on the desired environment either TFE02 or TFE01. If you do not have an authorization, contact the Onboarding team via the [Customer Portal](#) about getting an authorization.

For this declaration the following authorisations are required:

- Inward processing procedure (IPO) (Column 8a, Annex A of Delegated regulation (EU) 2015/2446)

2 Process flow

The process flow for a H4 pre-lodged declaration can be seen in Figure 1 below:

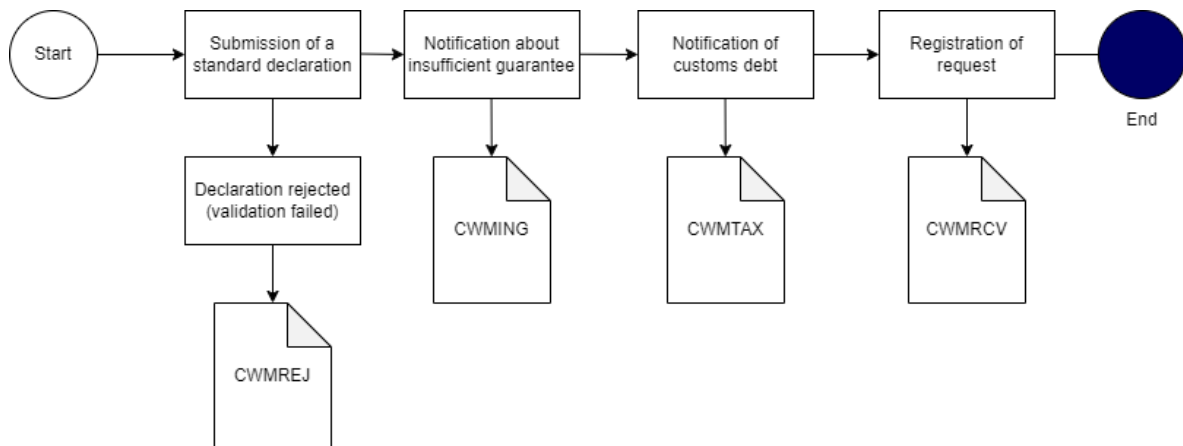


Figure 1: Process flow for H4 pre-lodged declaration

3 Test Scenarios

To complete this test case, test scenario 1 and 2 must be passed successfully. Descriptions and specifics for each test can be found in the coming sections. Be sure to go through the scenarios thoroughly. It is recommended that you use the attached files to test the notifications.

Test no.	Test scenario	Passed/Failed
1	Submit H4 – Pre-lodged declaration, which is accepted	<input type="checkbox"/>
2	Submit H4 – Pre-lodged declaration, which is rejected	<input type="checkbox"/>

3.1 Description of test scenarios

The following sections will describe the aim of each specific scenario and provide the desired results of the test scenarios. It is worth noting that there can be changes in the notifications provided by DMS Import as the solution is still in development.

The purpose of the test scenarios is to ensure your connection to the system, and that you as a company can receive the correct notifications when sending in XMLs. Each step describes what you need to do when going through the test case. In the folder where you found this test case document an XML corresponding to the acceptance test case will be available. This can be adapted for the rejection case.

Since this is a functional test case, it does not complete the declaration flow fully. To complete the declaration flow after successfully submitting a pre-lodged declaration, please refer to the test case “Test Case – I2 Presentation Notification”.

3.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the H4 Pre-lodged XML has been accepted.

The following table shows the necessary test steps for completing this scenario as well as expected results. For the first step it is recommended using the provided declaration **XML** found in the Test Case folder. Secondly, make sure that your **LRN** is unique, and that the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields). The fields **DeclarantEORI** and **ImporterEORI** should also be filled out with the corresponding EORI numbers for the Declarant and Importer roles. Ensure that the **IPO Authorisation** is filled with a valid and relevant Authorisation/ID). The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Use the provided H4 Pre-lodged XML found in the test case folder (remember to replace all the placeholders)	Should have the test XML ready for the next step	<input type="checkbox"/>
2	Enter information from section 3.2.1 with the valid data in the element Authorisation (12 12 000 000) (replace {{ IPO Authorisation }} with the ID of your authorisation) to ensure acceptance	Authorisation (12 12 000 000) element should resemble section 3.2.1	<input type="checkbox"/>
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	<input type="checkbox"/>
4	Pull the notifications	You should be able to pull notification from the system	<input type="checkbox"/>
5	Registration of submitted declaration by receiving CWMING , CWMTAX and CWMRCV notifications	You should get a CWMING , CWMTAX and CWMRCV notification from pre-lodging the declaration	<input type="checkbox"/>

3.2.1 XML example

```
<ns2:Authorisation>
  <ns2:SequenceNumeric>1</ns2:SequenceNumeric>
  <ns2:ID>{{AuthID}}</ns2:ID>
  <ns2:Type>C601</ns2:Type>
</ns2:Authorisation>
```

3.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the H4 Pre-lodged XML has been rejected.

The following table shows the test steps necessary to complete this scenario as well as expected results. For the first step it is recommended adapting the provided declaration **XML** found in the Test Case folder. Secondly, make sure that your **LRN** is unique, and that the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields). The fields **DeclarantEORI** and **ImporterEORI** should also be filled out with the corresponding EORI numbers for the Declarant and Importer roles. Ensure that the **IPO Authorisation** is filled with a valid and relevant Authorisation/ID).

Step no.	Description of steps	Expected result	Passed
1	Use the provided XML found in the test case folder (remember to replace all the placeholders)	Should have the test XML ready for the next step	<input type="checkbox"/>
2	Enter information from section 3.3.1 with the invalid data in the element Authorisation (12 12 000 000) to ensure rejection	Authorisation (12 12 000 000) element should resemble section 3.3.1	<input type="checkbox"/>
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	<input type="checkbox"/>
4	Pull the notifications	You should be able to pull notifications from the system	<input type="checkbox"/>
5	Rejection of a submission of declaration by receiving the CWMREJ notification	Receive notification CWMREJ and pass the test	<input type="checkbox"/>

3.3.1 XML example

```

<ns2:Authorisation>
  <ns2:SequenceNumeric>1</ns2:SequenceNumeric>
  <ns2:ID>DKIPO35-041986</ns2:ID>
  <ns2:Type>C519</ns2:Type>
</ns2:Authorisation>

```