TEST CASE – H2 PRE-LODGED

Version: 1.3
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Document history

Version	Date	Author	Status	Comments
0.1	04-04-2024	Emilie Madsen	Draft	Original Draft
0.2	11-12-2024	Thomas Sørup Bavnhøj	Draft	Changes to follow TFE02 flow
1.0	12-12-2024	Thomas Sørup Bavnhøj	Completed	Upgrade document version to 1.0
1.1	22-01-2025	Michael Larsson	Completed	Added authorisation text to Section 1
1.2	24-06-2025	Johannes Bæk	Completed	Removed references to TFE02
1.3	30-06-2025	Johan Lövberg	Completed	Updated Process flow, Test scenarios and the XML example

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1 Pre-conditions

To complete the functional test case for "H2 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 URLs 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 XML for this test case, use the following endpoint:

URL	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Import2	Declaration.Submit

For retrieving the notification, use the following endpoint:

URL	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UI_{UUID}	DMS.Import2	Notification

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 TFE.

For this declaration the following authorisations are required:

- Customs Warehousing of Goods (CW1) (Column 8e, Annex A of Delegated regulation (EU) 2015/2446)

2 Process flow

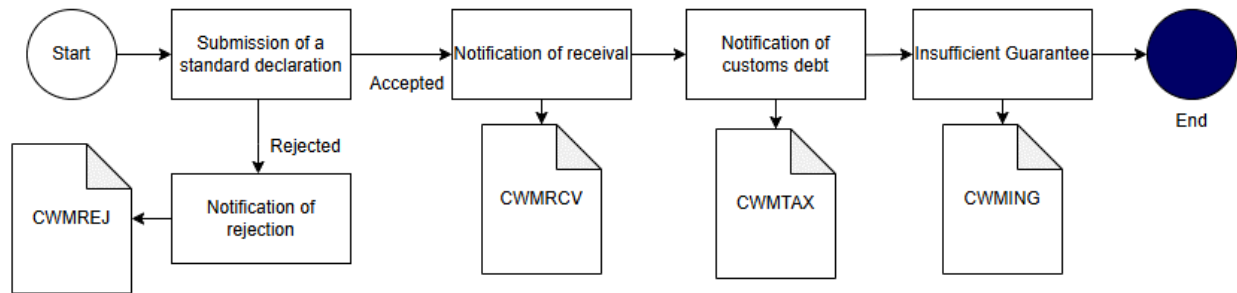The process flow for a H2 Pre-lodged declaration can be seen in Figure 1 below:

Figure 1: Process flow for H2 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 H2 – Pre-lodged declaration, which is accepted	☐
2	Submit H2 – Pre-lodged declaration, which is rejected	☐

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.

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. An XML for the standard declaration is made available in the same folder where you found this test case document. This can be changed according to the test scenario.

3.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the H2 Pre-lodged XML has been accepted.

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, Exporter, and Importer roles. Ensure that the **CW1 Authorisation** element is filled with a valid and relevant Authorisation/ID), as well as the **WarehouseID** within the Warehouse elements respectively. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Use the provided "Test Case – H2 Pre-lodged" XML found in the test case folder (remember to replace the placeholders)	You should have the test **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
3	Pull the notifications	You should be able to pull notifications from the system	☐
4	Acceptance of submission of H2 declaration by receiving the **CWMING**, **CWMTAX** and **CWMRCV**	Receive notifications **CWMING**, **CWMTAX** and **CWMRCV** and pass the test	☐

3.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the H2 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, Exporter, and Importer roles. Ensure that the **CW1 Authorisation** element is filled with a valid and relevant Authorisation/ID), as well as the **WarehouseID** within the Warehouse elements respectively. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Use the provided "Test Case – H2 Pre-lodged" XML found in the test case folder (remember to replace the placeholders)	You should have the test **XML** ready for the next step	☐
2	Enter information from section 3.3.1 with the invalid data in the element **Commodity** (18 05 000 000)'s first **Classification** element to ensure rejection	The **Commodity** (18 05 000 000)'s first **Classification** element should resemble section 3.3.1	☐
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
4	Pull the notifications	You should be able to pull notifications from the system	☐
5	Rejection of a submission of H2 declaration by receiving the **CWMREJ** notification	Receive **CWMREJ** and pass the test	☐

3.3.1 XML example

Input an invalid ID in the first Classification element to get a rejection.

```
<ns2:Classification>
    <ns2:SequenceNumeric>1</ns2:SequenceNumeric>
     <ns2:ID>DK12345678</ns2:ID>
    <ns2:IdentificationTypeCode>HS</ns2:IdentificationTypeCode>
</ns2:Classification>
```