

# TEST CASE – H2 PRE-LODGED

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Document history

| Version | Date       | Author               | Status    | Comments                        |
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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   | TFE02 Service | TFE01 Service | Action             |
|---|---------------|---------------|--------------------|
| <a href="https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}">https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}</a> | DMS.Import3   |               | Declaration.Submit |

For retrieving the notification, use the following endpoint:

| URL   | TFE02 Service | TFE01 Service | Action       |
|---|---------------|---------------|--------------|
| <a href="https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}">https://secureftpgatewaytest.skat.dk/6384/exchange/CVR_{CVR}_UI_{UUID}</a> | DMS.Import3   |               | Notification |

## 2 Process flow

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

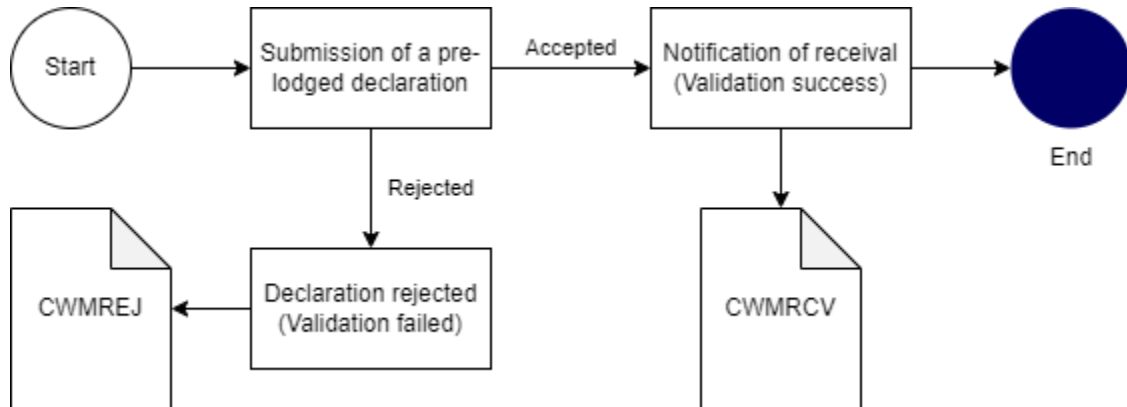


Figure 1: Process flow for H2 Pre-lodged declaration

## 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 | <input type="checkbox"/> |
| 2        | Submit H2 – 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.

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 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, Exporter, and Importer roles. Ensure that the **CW2 Authorisation** element is filled with a valid and relevant Authorisation/ID), as well as the **OPO Authorisation**, **WarehouseID**, and **GuaranteeID** within the SupportingDocument, Warehouse, and ObligationGuarantee 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 <b>XML</b> ready for the next step | <input type="checkbox"/> |
| 2        | Submit the declaration using the conditions found under Pre-conditions  | The declaration should be sent to the system                | <input type="checkbox"/> |
| 3        | Pull the notifications  | You should be able to pull notifications from the system    | <input type="checkbox"/> |
| 4        | Acceptance of submission of H2 declaration by receiving the <b>CWMRCV</b>   | Receive notifications <b>CWMRCV</b> and pass the test       | <input type="checkbox"/> |

### 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 **CW2 Authorisation** element is filled with a valid and relevant Authorisation/ID), as well as the **OPO Authorisation**, **WarehouseID**, and **GuaranteeID** within the SupportingDocument, Warehouse, and ObligationGuarantee elements respectively.

| Step no. | Description of steps   | Expected result  | Passed                   |
|----------|--|--|--------------------------|
| 1        | Use the provided “Test Case – H2 Standard” XML found in the test case folder (remember to replace the placeholders)  | You should have the test <b>XML</b> ready for the next step  | <input type="checkbox"/> |
| 2        | Enter information from section <a href="#">3.3.1</a> with the invalid data in the element <b>Commodity</b> (18 05 000 000)’s first <b>Classification</b> element to ensure rejection | The <b>Commodity</b> (18 05 000 000)’s first <b>Classification</b> element should resemble section <a href="#">3.3.1</a> | <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 H2 declaration by receiving the <b>CWMREJ</b> notification  | Receive <b>CWMREJ</b> and pass the test  | <input type="checkbox"/> |

#### 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>123456</ns2:ID>
  <ns2:IdentificationTypeCode>HS</ns2:IdentificationTypeCode>
</ns2:Classification>
```