

TEST CASE – I2 PRESENTATION NOTIFICATION

Version: 1.1
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Document history

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0.2	17-10-2024	Uffe Bundesen	Edits	Edits to original draft, flow updated
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1 Pre-conditions

To complete the functional test case for “I2 Presentation Notification”, 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 {UID}, fill out your own CVR and UID 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 XMLs for this test case, use the following endpoint:

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

2 Process flow

Sending a I2 Presentation Notification to a pre-lodged import declaration results in a process flow which depends on what kind of pre-lodged is being presented. The process flow for sending an I2 Presentation Notification to on of H1-H6 pre-lodged can be seen on Figure 1. The process flow for sending a I2 presentation Notification to a H7 pre-lodged can be seen on Figure 2.

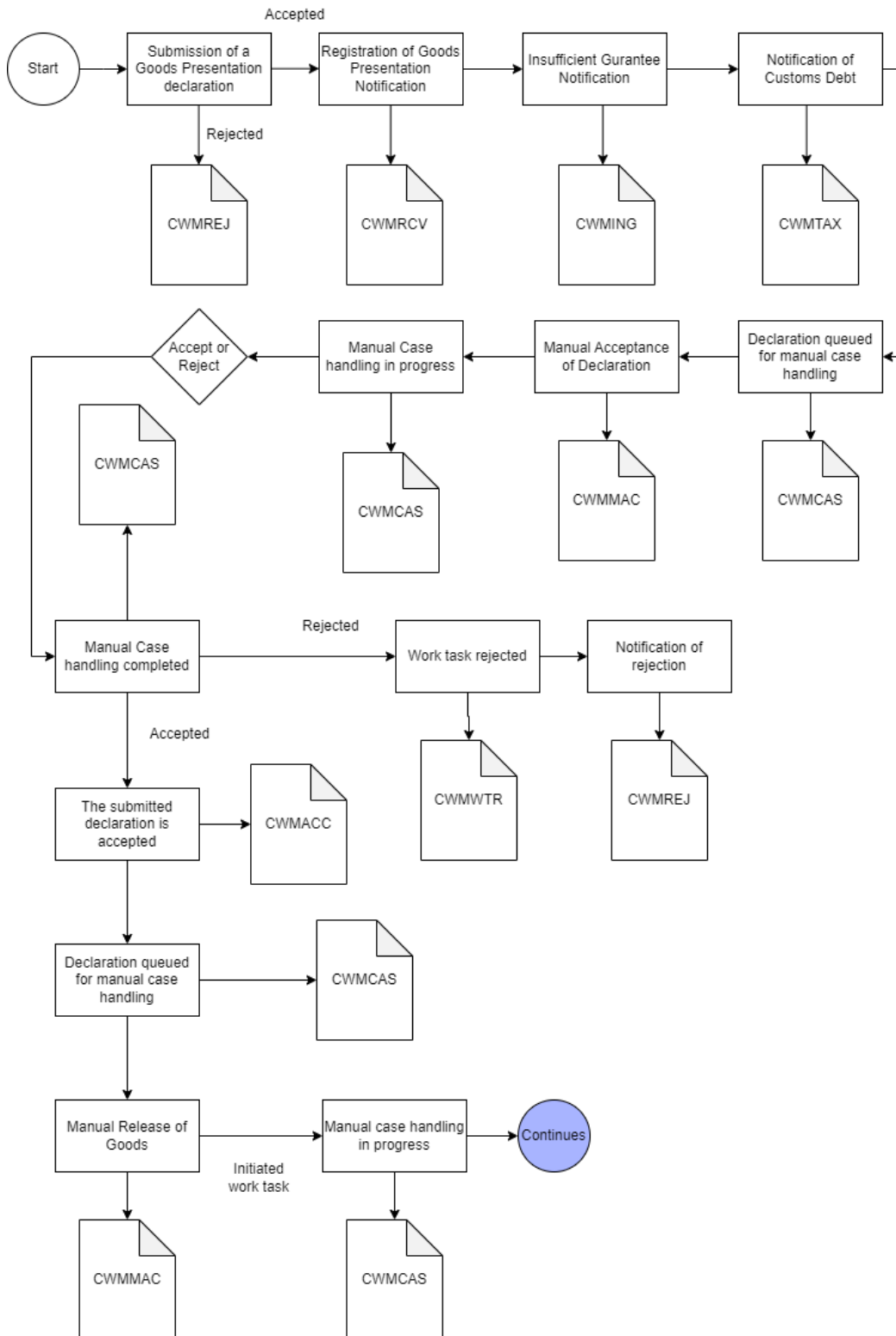


Figure 1: I2 PN process flow submitted to a pre-lodged (H1-H6), continues in figure

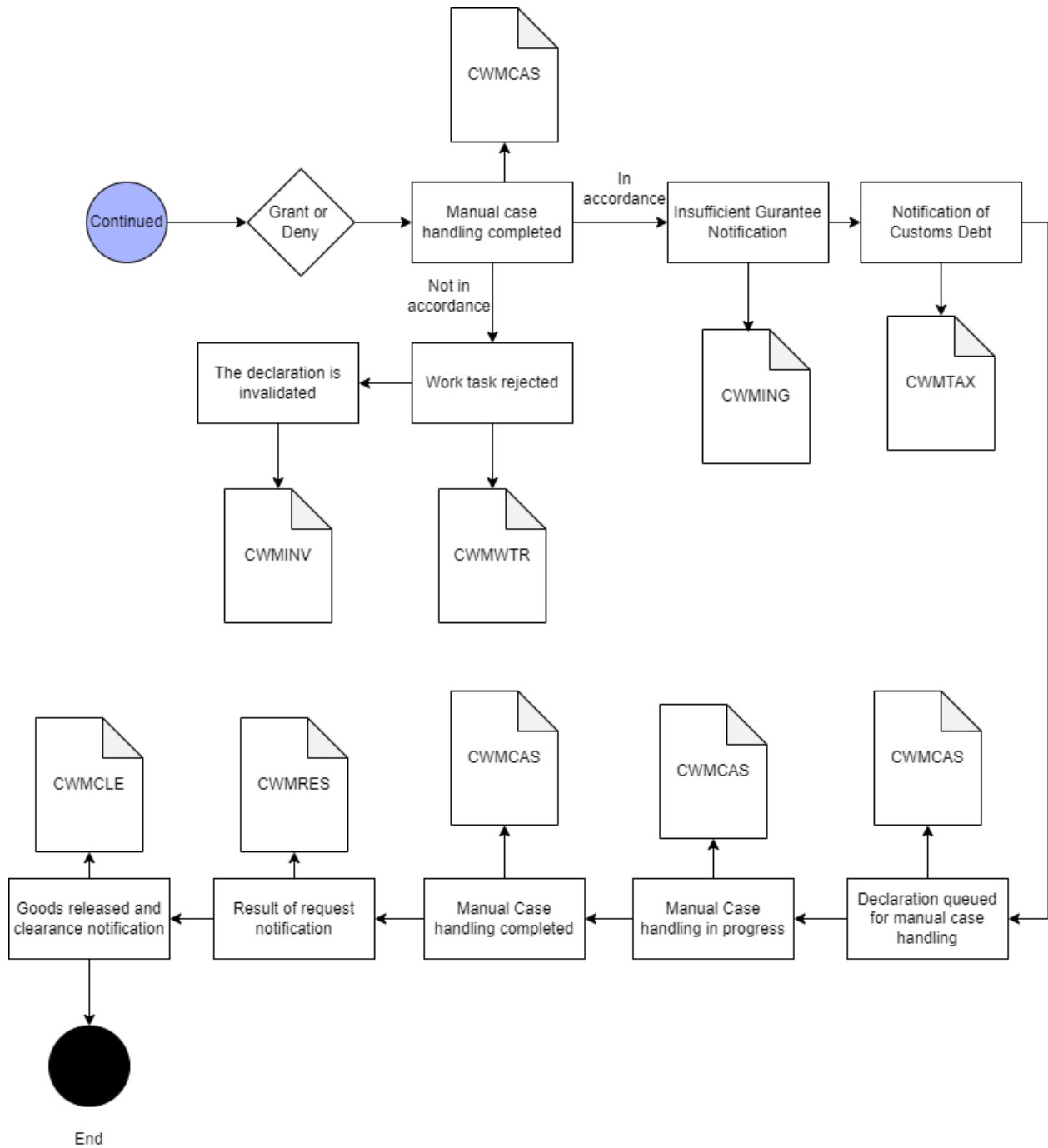


Figure 2: I2 PN process flow submitted to a pre-lodged (H1-H6), continued

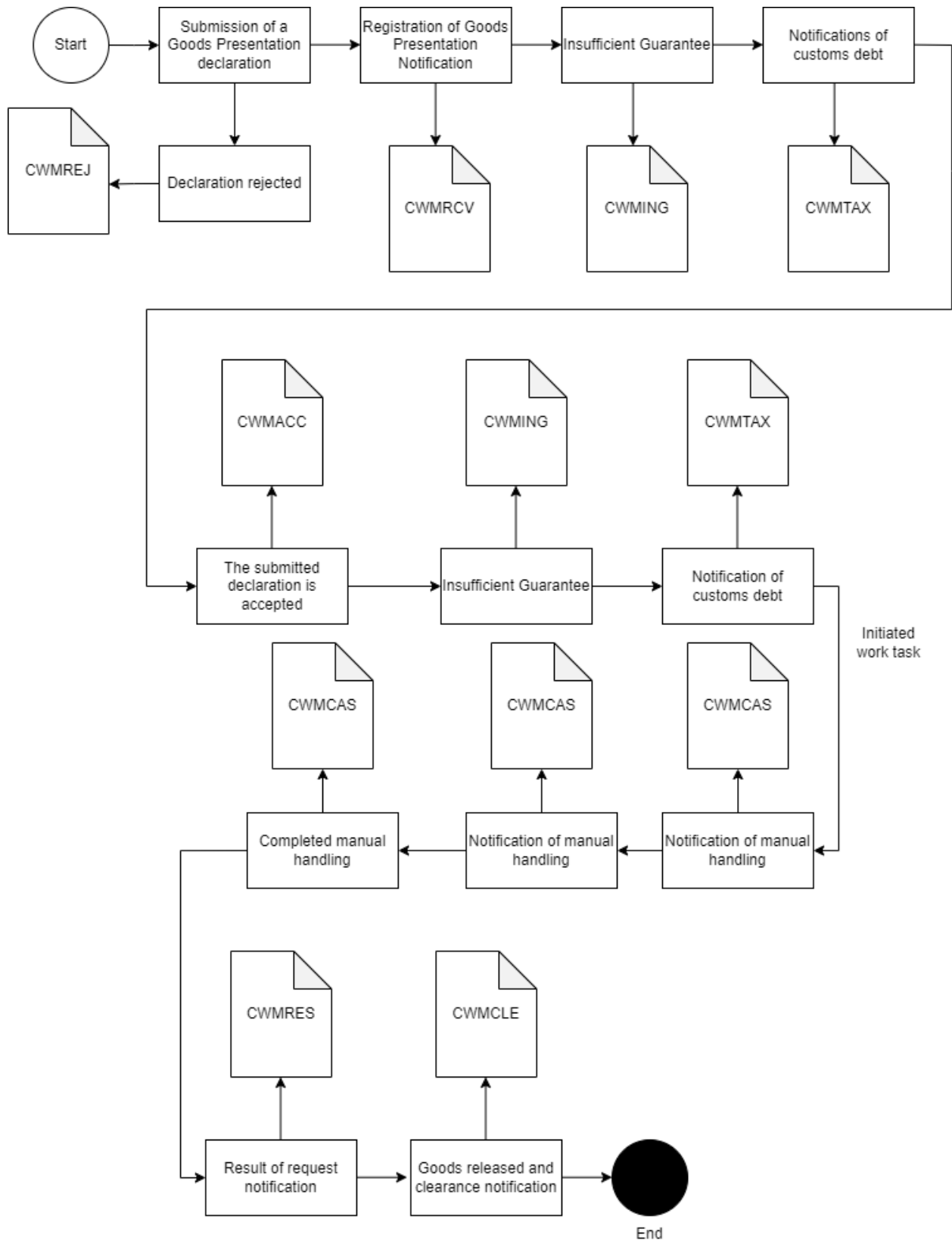


Figure 2: I2 PN process flow submitted to a pre-lodged H7

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 I2 – Presentation Notification, which is accepted	<input type="checkbox"/>
2	Submit I2 – Presentation Notification, 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 result of that test.

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 XML's. Each step describes what you need to do to go through the test case. For each case there will be an XML available in the same folder where you found this test case document.

3.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the I2 Presentation Notification 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** and **MRN** 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** should also be filled out with the corresponding EORI numbers for the Declarant (Declarant/ID) role. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Submit a H1 Pre-logged Registered XML it is found in its appropriate test case folder (remember to replace the placeholders)	You should have the test XML 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 notifications	You should be able to pull the notification from the system	<input type="checkbox"/>
4	Registration of submission of declaration	Receive a CWMRCV notification	<input type="checkbox"/>
5	Use the I2 Presentation Notification Acceptance XML found in the test case folder where this document is found (remember to replace the placeholders – the placeholders should match the initially submitted H1 declaration)	Find the I2 Presentation Notification Acceptance XML in the I2 test case folder	<input type="checkbox"/>
6	Pull notifications	You should be able to pull the notification from the system	<input type="checkbox"/>
7	Receive CWMRCV , CWMMAC and CWMCAS notifications informing you of a manual acceptance work task being created. A manual work task needs to be manually approved by a customs official. Until a customs official has manually processed your declaration, you won't receive any further notifications. As such, the declaration may remain on this step for some time before proceeding.	Receive notifications CWMRCV , CWMMING , CWMTAX , CWMMAC and CWMCAS	<input type="checkbox"/>
8	Pull notifications	You should be able to pull notification from the system	<input type="checkbox"/>
9	If the manual work task has been completed by a customs official, receive 2x CWMCAS and 1x CWMACC notifications. If not, repeat step 8 after waiting for some time.	Receive two CWMCAS notifications, and a CWMACC notifying that the declaration has been accepted.	<input type="checkbox"/>
10	Receive CWMMAC and CWMCAS notifications informing you of a manual acceptance work task being created. A manual work task needs to be manually approved by a customs official. Until a customs official has manually processed your declaration, you won't receive any further notifications. As	Receive notifications CWMMAC and CWMCAS	

	such, the declaration may remain on this step for some time before proceeding.		
11	Pull notifications	You should be able to pull notification from the system	
12	If the manual work task has been completed by a customs official, receive 2x CWMCAS notifications. If not, repeat step 11 after waiting for some time.	Receive two CWMCAS notifications	
10	Receive notifications	Receive the the CWMING and CWMTAX and 2x CWMTAX notification and pass the test	<input type="checkbox"/>
11	Receival and Acceptance of presentation of I2 declaration by receiving the CWMRES and CWMCLE notifications	Receive the the CWMRES and CWMCLE notification and pass the test	<input type="checkbox"/>

3.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the I2 Presentation Notification XML has been rejected.

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** and **MRN** 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** should also be filled out with the corresponding EORI numbers for the Declarant (Declarant/ID) role. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Submit a H1 Pre-lodged Registered XML it is found in its appropriate test case folder (remember to replace the placeholders)	You should have the test XML 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 notifications	You should be able to pull the notification from the system	<input type="checkbox"/>
4	Registration of submission of declaration	Receive a CWMRCV notification	<input type="checkbox"/>
5	Use the I2 Presentation Notification XML found in the test case folder where this document is found (remember to replace the placeholders – the placeholders should match the initially submitted H1 declaration)	Find the I2 Presentation Notification XML in the I2 test case folder	<input type="checkbox"/>
5	Submit the I2 Presentation Notification XML with the information with the invalid declarant data in the new element Declarant (13 05 000 000) as shown in section 3.3.1, to ensure rejection of the XML. Remember to add the LRN and MRN from the initially submitted H1 Pre-lodged XML.	The I2 Presentation Notification request should be sent to the system	<input type="checkbox"/>
6	Pull notifications	You should be able to pull notification from the system	<input type="checkbox"/>
7	Rejection of I2 Presentation Notification by receiving the CWMREJ notification	Receive the CWMREJ notification and pass the test	<input type="checkbox"/>

3.3.1 XML example

```
<ns2:Declarant>
  <ns2:ID>DK1234567</ns2:ID>
</ns2:Declarant>
```