TEST CASE – H4 AMENDMENT

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Version: 1.2
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Document history

Version	Date	Author	Status	Comments
0.1	01-03-2024	Cina Arjmand	Draft	Original Draft
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1.0	16-01-2025	Michael Larsson	Complete	
1.1	16-01-2025	Michael Larsson	Complete	Updated routing for Standard folder
1.2	22-01-2025	Thomas Bavnhøj	Complete	Add description of authorisations

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1 Pre-conditions

To complete the functional test case for "H4 Amendment", 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 XMLs for this test case, use the following endpoints:

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

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

Please ensure that the "**Test Case – H4 Standard**" have been completed **before** you try to complete the **"Test Case – H4 Amendment"** scenarios.

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 standard declaration with an amendment request can be seen in Figure 1 below:
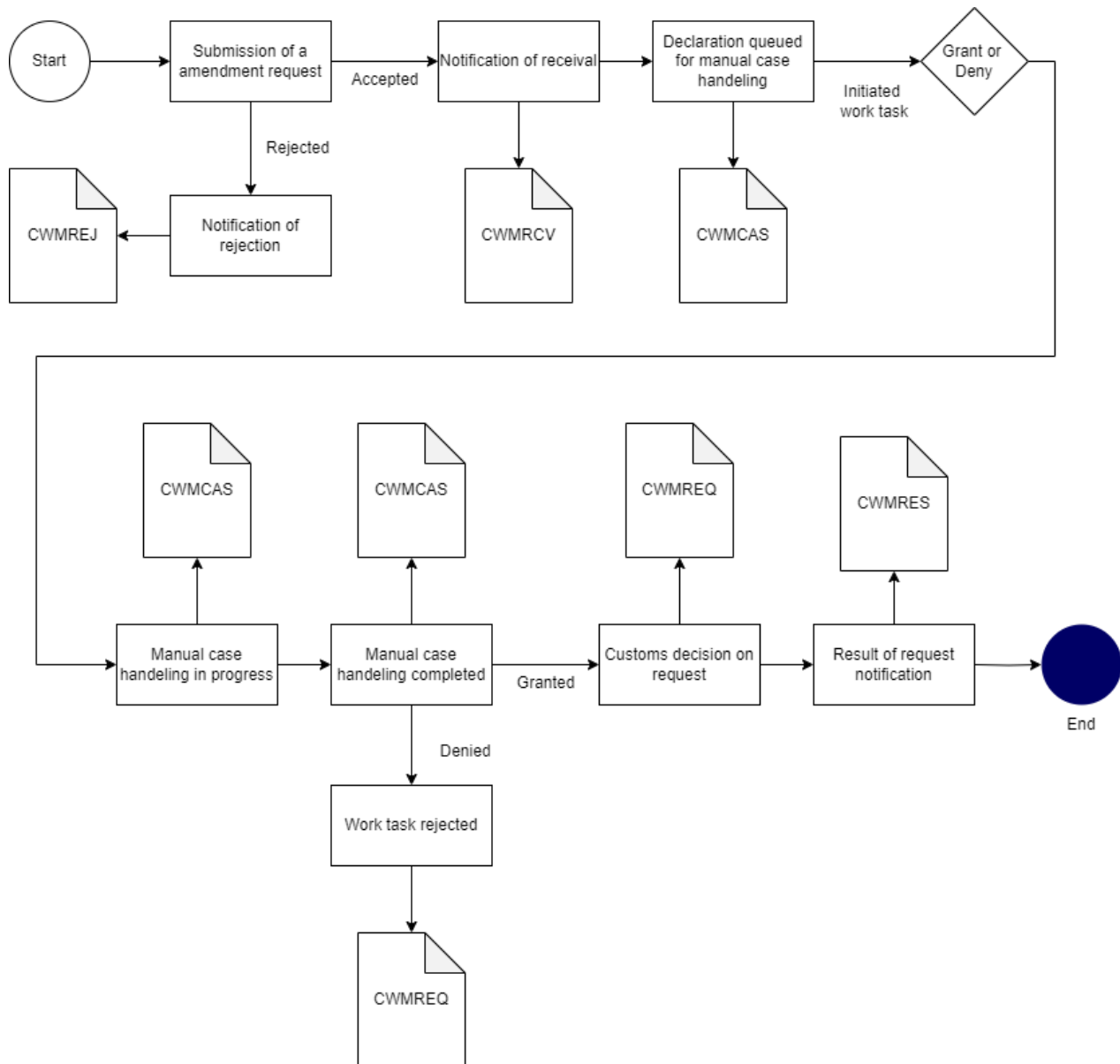
Figure 1: process flow for H4 Amendment

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 – Amendment XML, which is accepted	☐
2	Submit H4 – Amendment XML, 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. 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. For each case there will be an XML available in the same folder where you found this test case document.

For both the Correction and Amendment test scenarios, it is important to note that System Specific Fields and Group 11 fields cannot be changed as part of the Correction or Amendment. The fields can be found in the Import XML Guide. For simplicity, the acceptance of the Amendment scenario will include changes to a field that is allowed to be amended. For the rejection scenario, the **Previous Procedure** (11 09 002 000) field will be used.

The difference between Correction and Amendment is that an Amendment is submitted after acceptance of a declaration (after receiving the CWMACC notification) and generates a manual case task, after initial validation, to be handled by a customs officer and thereby accepted (or rejected). A correction is submitted to a pre-lodged declaration that has not yet had a work task generated.

3.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the H4 Amendment 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** 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). You should also make sure that the **Amendment** field is filled with a valid **ChangeReasonCode** and a **ChangeReasonText** of at least 10 characters. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Submit a **H4 Standard Acceptance XML**. It is found within the H4 Standard folder that is found in the parent directory at H4 Test Cases (remember to replace the placeholders)	You should have the test **XML** ready for the next step	☐
2	Pull the notifications	You should be able to pull the notification from the system	☐
3	Acceptance of submission of declaration	Receive the **CWMACC** and **CWMCLE** notifications	☐
4	Use the **H4 Amendment Acceptance XML** found in the test case folder (remember to replace the placeholders – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted **H4 declaration**)	Find the **H4 Amendment Acceptance XML** in the H4 Amendment test case folder	☐
5	Submit the **H4 Amendment Acceptance XML**	The **H4 Amendment Acceptance XML** request should be sent to the system	☐
6	Pull the notifications	You should be able to pull the notifications from the system	☐
7	Successful validation of submission of amendment request by receiving the **CWMRCV** and **CWMCAS** notifications	You should receive the **CWMRCV** and **CWMCAS** notifications	☐
8	After having received the **CWMCAS**, read the **AdditionalInformation** field regarding the status. This notification informs you of a manual acceptance work task being created.	You should find a **StatementCode** field with the number **41** (CWMCAS Queued). Then in the **StatementDescription** field there should be an explanation	☐
9	When the queued request is being handled receive another **CWMCAS** and once the request is completed, receive the final **CWMCAS,** both notification with changes to **AdditionalInformation**. This informs you that the worktask is completed. 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	Two notifications with **StatementCode** field **42** (CWMCAS in progress) and **43** (CWMCAS Completed)	☐

	declaration may remain on step 8 for some time if so, pull the notification again to get these notifications.		
10	Acceptance of submission of amendment request by receiving the **CWMREQ** and **CWMRES** notifications	Receive **CWMREQ** and **CWMRES** notifications 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 H4 Amendment 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). You should also make sure that the **Amendment** field is filled with a valid **ChangeReasonCode** and a **ChangeReasonText** of at least 10 characters.

Step no.	Description of steps	Expected result	Passed
1	Submit a H4 Standard Acceptance XML. It is found within the H4 Standard folder that is found in the parent directory at H4 Test Cases (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 the notification from the system	☐
4	Acceptance of submission of declaration	Receive the **CWMACC** and **CWMCLE** notifications	☐
5	Use the **H4 Amendment Acceptance XML** found in the test case folder (remember to replace the placeholders – {{LRN}} and {{MRN}} should match the **MRN** and **LRN** from the initially submitted H4 declaration)	Find the **H4 Amendment Acceptance XML** in the H4 Amendment test case folder	☐
6	Adapt the **H4 Amendment Acceptance XML** with the information with the invalid data in the element **Previous Procedure** (11 09 002 000) as shown in section 3.3.1, to ensure rejection of the XML.	Adapt the **H4 Amendment Acceptance XML** in the H4 Amendment test case folder or use your own	☐
7	Submit the XML	The adapted **H4 Amendment XML** request should be sent to the system	☐
8	Pull the notifications	You should be able to pull notification from the system	☐
9	Rejection of a submission of amendment request by receiving the **CWMREJ** notification	Receive the **CWMREJ** notification and pass the test	☐

3.3.1 XML example

```
<ns2:GovernmentProcedure>
  <ns2:SequenceNumeric>1</ns2:SequenceNumeric>
  <ns2:CurrentCode>51</ns2:CurrentCode>
  <ns2:PreviousCode>71</ns2:PreviousCode>
</ns2:GovernmentProcedure>
```