

TEST CASE – B2 AMENDMENT

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Document history

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1 Pre-conditions

To complete the functional test case for “B2 Amendment”, the company must have an established connection to the AS4-gateway, and have a functioning system user to DMS Export, 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 endpoints:

| URL | UFE Service | TFE Service | Action |
|---|-------------|-------------|--------------------|
| https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID} | DMS.Export2 | DMS.Export | Declaration.Submit |
| https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID} | DMS.Export2 | DMS.Export | Declaration.Amend |

For retrieving the notification, use the following endpoint:

| URL | UFE Service | TFE Service | Action |
|---|-------------|-------------|--------------|
| https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID} | DMS.Export2 | DMS.Export | Notification |

Please ensure that the “**Test Case – B2 Standard**” have been completed **before** you try to complete the “**Test Case – B2 Amendment**” scenarios.

Note that the Authorisation for regular use requires a pre-existing Authorisation.

1.1 Process flow

The process flow for a B2 standard declaration with an amendment request can be seen in Figure 1 below:

Amendment

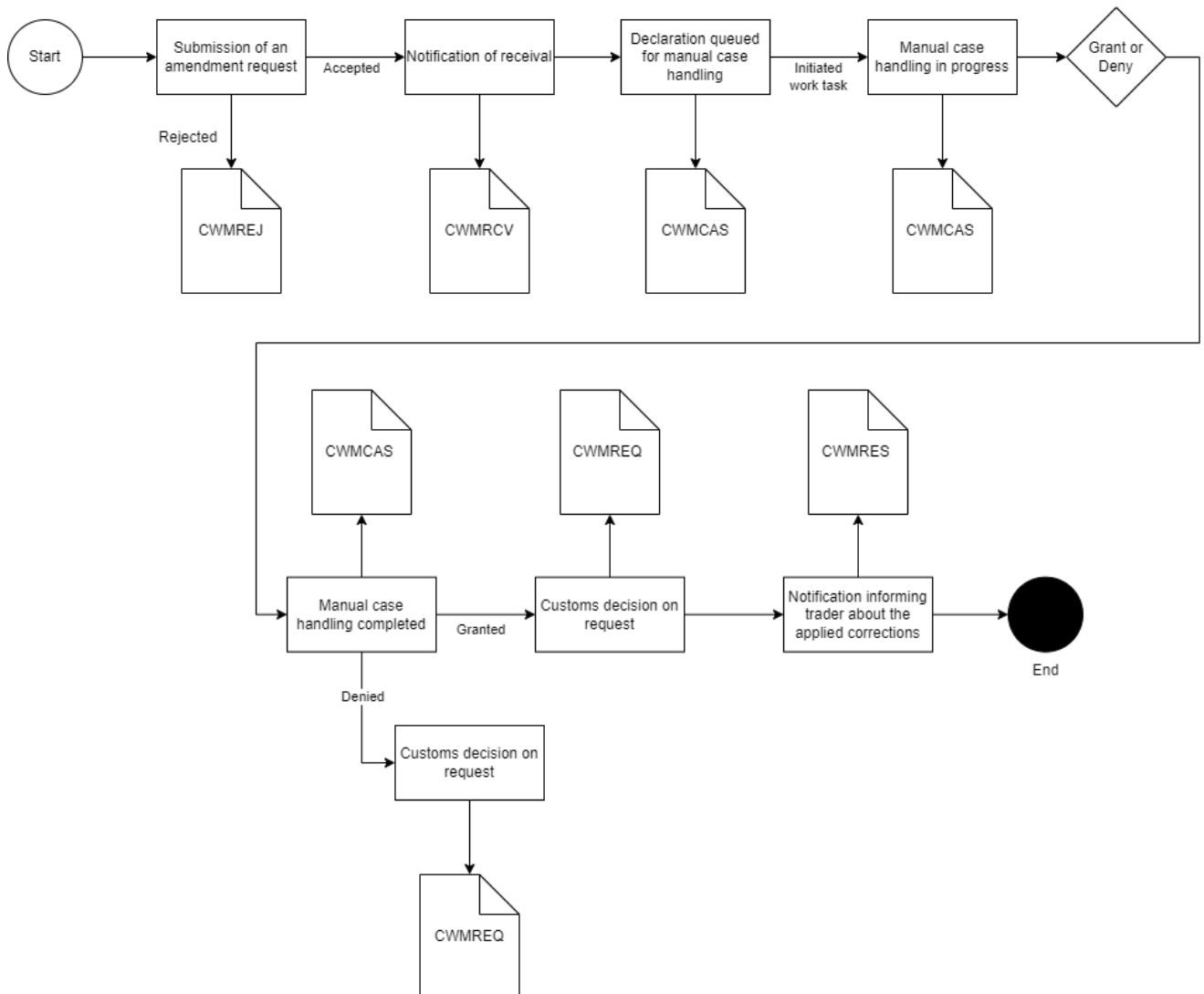


Figure 1 – Process flow for an Amendment

2 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 B2 – Amendment XML, which is accepted | <input type="checkbox"/> |
| 2 | Submit B2 – Amendment XML, which is rejected | <input type="checkbox"/> |

2.1 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 Export 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.

As shown in the test scenarios on the table shown in section 2, there are two scenarios for a B2 declaration acceptance. For both scenarios you will need a specific type of authorisation within your company. I.e., if this type of procedure does not apply to your company, you don't need to complete this test case document. When doing B2 with regular use, you will need to use the 8b OPO authorization "C019", as you can see in the XML in the scenario. For B2 with occasional use, you can use what is called an 8f temporary admission application as seen in the element AdmissionsUseProcessingAuthorisation.

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 [Export 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 **Security** (11 07 001 000) 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).

Since this is a functional test case, it does not complete the declaration flow fully. To test a complete flow, please refer to the test case "TEST CASE – B1 WITH IE507 AND IE590" in the Test cases\Test Cases IE messages\Test Case - IE507 Arrival At Exit folder on the dms-public repo.

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the B2 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** is unique, and that the **Submitter** field is correct (this is done by putting your CVR in the **Submitter/Name** and **Submitter/ID** fields) in the B2 Standard XML.

| Step no. | Description of steps | Expected result | Passed |
|----------|--|--|--------------------------|
| 1 | Submit a B2 Standard Acceptance XML . They are found in folder where you found this test case document (remember to replace the {{LRN}} and {{CVR}} 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 the notifications | You should be able to pull the notification from the system | <input type="checkbox"/> |
| 4 | Acceptance of submission of declaration (CWMACC) | Receive the CWMACC and CWMCLE (possible more for the Authorisation Application) notifications | <input type="checkbox"/> |
| 5 | Use the B2 Amendment Acceptance XML found in the test case folder (remember to replace the {{LRN}} , {{CVR}} and {{MRN}} placeholders – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted B2 declaration). | Find the B2 Amendment Acceptance XML in the amendment test case folder | <input type="checkbox"/> |
| 6 | Submit the B2 Amendment Acceptance XML with the information in the Statistical value (99 06 000 000) element presented in section 2.2.1 . | The B2 Amendment Acceptance XML request should be sent to the system | <input type="checkbox"/> |
| 7 | Pull the notifications | You should be able to pull the notifications from the system | <input type="checkbox"/> |
| 8 | Successful validation of submission of amendment request by receiving the CWMRCV and CWMCAS notifications | You should receive the CWMRCV and CWMCAS notifications | <input type="checkbox"/> |
| 9 | After having received the CWMCAS , read the AdditionalInformation field regarding the status. | You should find a StatementCode field with the number 41 (CWMCAS Queued). Then in the StatementDescription field there should be an explanation | <input type="checkbox"/> |
| 10 | 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 . | Two notifications with StatementCode field 42 (CWMCAS in progress) and 43 (CWMCAS Completed) | <input type="checkbox"/> |
| 11 | Acceptance of submission of amendment request by receiving the CWMREQ and CWMRES notifications | Receive CWMREQ and CWMRES notifications to pass the test | <input type="checkbox"/> |

2.2.1 XML example

```
<ns3:StatisticalValueAmount>8442</ns3:StatisticalValueAmount>
```

2.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the B2 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) in the B2 Standard XML.

| Step no. | Description of steps | Expected result | Passed |
|----------|---|---|--------------------------|
| 1 | Submit a B2 Standard Acceptance XML . They are found in folder where you found this test case document (remember to replace the {{LRN}} and {{CVR}} 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 the notifications | You should be able to pull the notification from the system | <input type="checkbox"/> |
| 4 | Acceptance of submission of declaration (CWMACC) | Receive the CWMACC and CWMCLE (possible more for the Authorisation Application) notifications | <input type="checkbox"/> |
| 5 | Use the B2 Amendment Acceptance XML found in the test case folder (remember to replace the {{LRN}} , {{CVR}} and {{MRN}} placeholders – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted B2 declaration) | Find the B2 Amendment Acceptance XML in the amendment test case folder | <input type="checkbox"/> |
| 6 | Adapt the B2 Amendment Acceptance XML with the information with the invalid data in the element Security (11 07 001 000) as shown in section 2.3.1 , to ensure rejection of the XML. | Adapt the B2 Amendment Acceptance XML in the amendment test case folder | <input type="checkbox"/> |
| 7 | Submit the XML | The adapted B2 Amendment XML request should be sent to the system | <input type="checkbox"/> |
| 8 | Pull the notifications | You should be able to pull notifications from the system | <input type="checkbox"/> |
| 9 | Rejection of a submission of amendment request by receiving the CWMREJ notification | Receive the CWMREJ notification and pass the test | <input type="checkbox"/> |

2.3.1 XML example

```
<ns3:SecurityCode>1</ns3:SecurityCode>
```