

# TEST CASE – A2 AMENDMENT

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**Version:** 1.3  
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Document history

Version	Date	Author	Status	Comments
0.1	16-12-2022	Alexander Vejling Sennefelder	Draft	Original Draft
0.2	22-12-2022	Lukas Martin Wick	Review	Fig 1
1.0	23-12-2022	Alexander Vejling Sennefelder	Finished	Comments resolved
1.1	07-02-2023	Jesper Sture Bergendorff	Update	Updated for new system version
1.2	09-05-2023	Alexander Vejling Sennefelder	Update	Updated test case steps
1.3	20-11-2023	Erik Rolander	Update	Updated flow chart

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# 1 Pre-conditions

To complete the functional test case for “A2 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
<a href="https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}">https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}</a>	DMS.Export2	DMS.Export	Exit.Declaration.Submit
<a href="https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}">https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}</a>	DMS.Export2	DMS.Export	Exit.Declaration.Amend

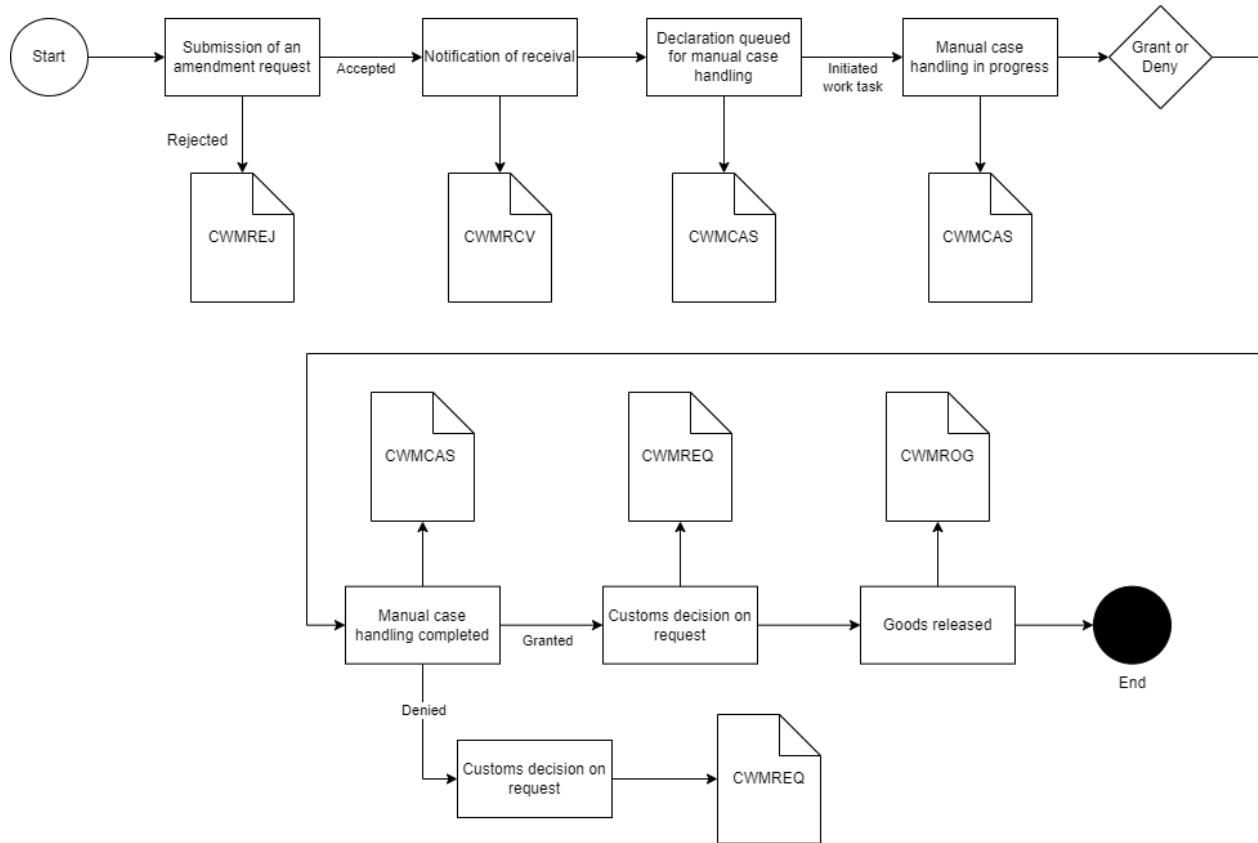
For retrieving the notification, use the following endpoint:

URL	UFE Service	TFE Service	Action
<a href="https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}">https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}</a>	DMS.Export2	DMS.Export	Notification

Please ensure that the “Test Case – A2 Standard” has been completed **before** you try to complete the “Test Case – A2 Amendment” scenarios.

## 1.1 Process flow

The process flow for an A2 amendment request for an A2 standard declaration can be seen in the Figure below:



**Figure 1 – Process flow for an Amendment**

## 2 Test Scenarios

To complete this test case, test scenarios 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 A2 – Amendment XML, which is accepted	<input type="checkbox"/>
2	Submit A2 – 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. 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 the Amendment test scenarios, it is important to note that System Specific Fields and Group 11 fields cannot be changed as part of the Amendment. The fields can be found in the [Exit 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 **Amendment element** will be used.

## 2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the A2 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 A2 Standard and A2 Amendment XMLs. Then go to the “**Amendment**” element in the XML and ensure that it is as described in step no. 6.

Step no.	Description of steps	Expected result	Passed
1	Submit an <b>A2 Standard Acceptance XML</b> . It is found in folder where you found this test case document folder (remember to replace the <b>{{LRN}}</b> and <b>{{CVR}}</b> 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 the notification from the system	<input type="checkbox"/>
4	Receival of submission of declaration ( <b>CWMRCV</b> )	Receive the <b>CWMRCV</b> notification	<input type="checkbox"/>
5	Use the <b>A2 Amendment Acceptance XML</b> found in the test case folder (remember to replace the <b>{{LRN}}</b> , <b>{{CVR}}</b> and <b>{{MRN}}</b> placeholders – <b>{{LRN}}</b> and <b>{{MRN}}</b> should match the MRN and LRN from the initially submitted <b>A2 declaration</b> )	Find the <b>A2 Amendment Acceptance XML</b> in the amendment test case folder or use your own	<input type="checkbox"/>
6	Submit the <b>A2 Amendment Acceptance XML</b> with the information in the <b>Amendment</b> element presented in section <a href="#">2.2.1</a> .	The <b>A2 Amendment Acceptance XML</b> 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 <b>CWMRCV</b> and <b>CWMCAS</b> notifications	You should receive the <b>CWMRCV</b> and <b>CWMCAS</b> notifications	<input type="checkbox"/>
9	After having received the <b>CWMCAS</b> , read the <b>AdditionalInformation</b> field regarding the status.	You should find a <b>StatementCode</b> field with the number <b>41</b> (CWMCAS Queued). Then in the <b>StatementDescription</b> field there should be an explanation	<input type="checkbox"/>
10	When the queued request is being handled receive another <b>CWMCAS</b> and once the request is completed, receive the final <b>CWMCAS</b> , both notification with changes to <b>AdditionalInformation</b>	Two notifications with <b>StatementCode</b> field <b>42</b> (CWMCAS in Progress) and <b>43</b> (CWMCAS Completed)	<input type="checkbox"/>
11	Acceptance of submission of amendment request by receiving the <b>CWMREQ</b> notification and afterwards the <b>CWMROG</b> from the A2 Standard declaration	Receive <b>CWMREQ</b> and <b>CWMROG</b> notifications and pass the test	<input type="checkbox"/>

### 2.2.1 XML example

Ensure that the following XML example matches that of the A2 Amendment XML.

```
<Amendment>
  <sequence>
    <Numeric.Content>1</Numeric.Content>
  </sequence>
  <ChangeReasonCode>
    <Code.Content>14</Code.Content>
  </ChangeReasonCode>
  <ChangeReasonText>
    <Text.Content>This is the Change Reason Text</Text.Content>
  </ChangeReasonText>
</Amendment>
```

## 2.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the A2 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 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 A2 Standard and A2 Amendment XMLs. Then go to the “**Amendment**” element in the XML and ensure that it is as described in step no. 6.

Step no.	Description of steps	Expected result	Passed
1	Submit an A2 Standard Acceptance XML. It is found in folder where you found this test case document folder (remember to replace the <b>{{LRN}}</b> and <b>{{CVR}}</b> 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 the notification from the system	<input type="checkbox"/>
4	Receival of submission of declaration ( <b>CWMRCV</b> )	Receive the <b>CWMRCV</b> notification	<input type="checkbox"/>
5	Use the <b>A2 Amendment XML</b> found in the test case folder (remember to replace the <b>{{LRN}}</b> , <b>{{CVR}}</b> and <b>{{MRN}}</b> placeholders – <b>{{LRN}}</b> and <b>{{MRN}}</b> should match the <b>MRN</b> and <b>LRN</b> from the initially submitted A2 declaration). Make sure to change the <b>Amendment</b> element as shown in section <a href="#">2.3.1</a> .	Find and edit the <b>A2 Amendment XML</b> in the amendment test case folder or use your own	<input type="checkbox"/>
6	Submit the <b>A2 Amendment XML</b> with the information with the invalid data in the element <b>Amendment</b> as shown in section <a href="#">2.3.1</a> to ensure rejection of the XML. Remember to add the <b>LRN</b> and <b>MRN</b> from the initially submitted A2 Standard XML and make sure to change the <b>Amendment</b> element as shown in section <a href="#">2.3.1</a> .	The <b>A2 Amendment XML</b> request should be sent to the system	<input type="checkbox"/>
7	Pull the notifications	You should be able to pull notifications from the system	<input type="checkbox"/>
8	Rejection of a submission of amendment request by receiving the <b>CWMREJ</b> notification	Receive the <b>CWMREJ</b> notification and pass the test	<input type="checkbox"/>



### 2.3.1 XML example

Ensure that the following XML example matches that of the A2 Amendment XML.

```
<Amendment>
  <sequence>
    <urn:Numeric.Content>1</urn:Numeric.Content>
  </sequence>
  <ChangeReasonCode>
    <urn:Code.Content>42</urn:Code.Content>
  </ChangeReasonCode>
  <ChangeReasonText>
    <urn:Text.Content>BadCode</urn:Text.Content>
  </ChangeReasonText>
</Amendment>
```