

# TEST CASE – A2 STANDARD



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1.2

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## Document history

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1.0	23-12-2022	Alexander Vejling Sennefelder	Finished	Comments resolved
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1.2	09-05-2023	Alexander Vejling Sennefelder	Updated	Updated test steps in both scenarios

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# 1 Pre-conditions

To complete the functional test case for “A2 Standard”, 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 in the table below. In place of {CVR} and {UID}, fill out your own CVR and UID in the URLs. 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	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

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

## 1.1 Process flow

The process flow for an A2 standard declaration can be seen in Figure 1 below:

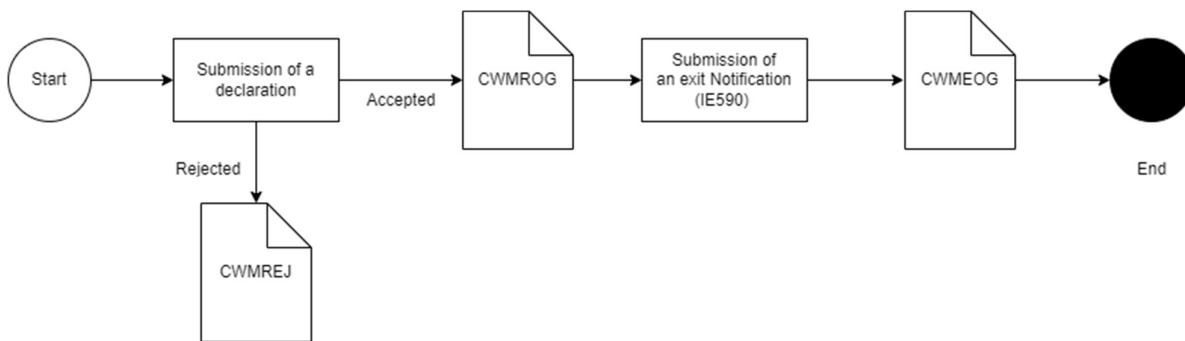


Figure 1 – Process flow for an A2 Standard declaration

## 2 Test Scenarios

To complete this test case, test scenario 1 and 2 in the table below 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 – Standard declaration, which is accepted	<input type="checkbox"/>
3	Submit A2 – Standard declaration, 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 Exit as the solution is still in development.

The purpose of the test scenarios is to ensure 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.

## 2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the A2 Standard 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).

Step no.	Description of steps	Expected result	Passed
1	Use the provided “Test Case - A2 Standard Acceptance” XML found in the test case 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	Enter information from section <a href="#">2.2.1</a> with the valid data in the element <b>Declarant</b> (13 05 000 000) to ensure acceptance	<b>Declarant</b> (13 05 000 000) element should resemble section <a href="#">2.2.1</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	Acceptance of submission of A2 declaration by receiving the <b>CWMROG</b> notification	Receive notification <b>CWMROG</b> and pass the test	<input type="checkbox"/>

### 2.2.1 XML example

Input your own CVR/SE number in place of **{{CVR}}** for an acceptance.

```
<ns3:Declarant>
  <ns3:Identifier.Content>DK{ {CVR} }</ns3:Identifier.Content>
</ns3:Declarant>
```

## 2.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the A2 Standard 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).

Step no.	Description of steps	Expected result	Passed
1	Use the provided “Test Case - A2 Standard” XML found in the test case folder (remember to replace the <b>{{LRN}}</b> and <b>{{CVR}}</b> placeholders) and edit the <b>Declarant</b> field as described in step 2.	You should have the test <b>XML</b> ready for the next step	<input type="checkbox"/>
2	Enter information from section <a href="#">2.3.1</a> with the invalid data in the element <b>Declarant</b> (13 05 000 000) to ensure rejection	<b>Declarant</b> (13 05 000 000) element should resemble section <a href="#">2.3.1</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 A2 declaration by receiving the <b>CWMREJ</b> notification	Receive <b>CWMREJ</b> and pass the test	<input type="checkbox"/>

### 2.3.1 XML example

Delete the CVR number as Declarant ID to get a rejection.

```
<ns3:Declarant>
  <ns3:Identifier.Content> </ns3:Identifier.Content>
</ns3:Declarant>
```