

TEST CASE – A1 STANDARD

Version: 1.2
Author: Alexander Vejling Sennefelder

netcompany

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	See comments
1.0	23-12-2022	Alexander Vejling Sennefelder	Finished	Comments resolved
1.1	06-02-2023	Jesper Sture Bergendorff	Updated	Updated for new system version
1.2	04-05-2023	Alexander Vejling Sennefelder	Updated	Updated XML example and test scenario text

Table of contents

1	Pre-conditions.....	3
1.1	Process flow	3
2	Test Scenarios	4
2.1	Description of test scenarios	4
2.2	Test scenario 1 – Acceptance.....	5
2.2.1	XML example	5
2.3	Test scenario 2 – Rejection	6
2.3.1	XML example	6

1 Pre-conditions

To complete the functional test case for “A1 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 have the correct URLs, Services, and Actions for this test case, 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
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}UID_{UID}	DMS.Export2	DMS.Export	Exit.Declaration.Submit

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

1.1 Process flow

The process flow for an A1 standard declaration can be seen in Figure 1 below:

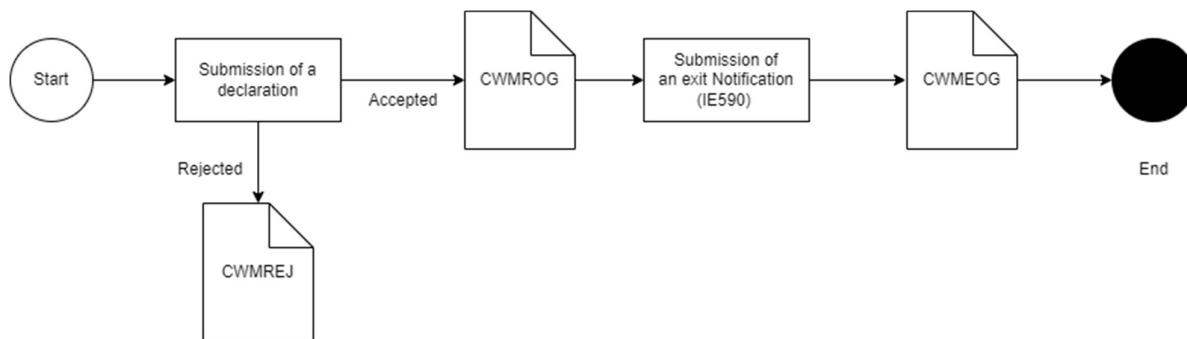


Figure 1 – Process flow for an A1 Standard declaration

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 A1 – Standard declaration, which is accepted	<input type="checkbox"/>
2	Submit A1 – 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 A1 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	Fill out an A1 Standard XML or use the provided “Test Case - A1 Standard Acceptance” XML found in the test case folder (remember to replace the {{LRN}} and {{CVR}} placeholders)	You should have a template XML ready for the next step	<input type="checkbox"/>
2	Make sure that the Submitter fields matches section 2.2.1 to ensure acceptance	Submitter element should resemble section 2.2.1	<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 A1 declaration by receiving the CWMROG notification	Receive notification CWMROG and pass the test	<input type="checkbox"/>

2.2.1 XML example

Make sure to insert the relevant CVR number as Submitter name and ID to get the CWMACC acceptance notification.

```

<ns3:Submitter>
  <ns3:name>
    <ns3:Text.Content>{{CVR}}</ns3:Text.Content>
  </ns3:name>
  <ns3:identification_2>
    <ns3:Identifier.Content>{{CVR}}</ns3:Identifier.Content>
  </ns3:identification_2>
  <ns3:sequence>
    <ns3:Numeric.Content>1</ns3:Numeric.Content>
  </ns3:sequence>
</ns3:Submitter>

```

2.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the A1 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). Then go to the “**Declarant**” (13 05 000 000) element in the **XML** and ensure that it is as described in step no. 2.

Step no.	Description of steps	Expected result	Passed
1	Fill out a A1 XML or use the provided “Test Case - A1 Standard Rejection” XML found in the test case folder (remember to replace the {{LRN}} and {{CVR}} placeholders)	You should have a template XML ready for the next step	<input type="checkbox"/>
2	Make sure that the Submitter fields matches section 2.2.1 to ensure rejection	Submitter element should resemble section 2.2.1	<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 A1 declaration by receiving the CWMREJ notification	Receive CWMREJ and pass the test	<input type="checkbox"/>

2.3.1 XML example

Delete the CVR number **{{CVR}}** (colored in red) as Declarant ID to get a rejection (send only “DK” as Declarant ID).

```

<ns3:Submitter>
  <ns3:name>
    <ns3:Text.Content>{{CVR}}</ns3:Text.Content>
  </ns3:name>
  <ns3:identification_2>
    <ns3:Identifier.Content>{{CVR}}</ns3:Identifier.Content>
  </ns3:identification_2>
  <ns3:sequence>
    <ns3:Numeric.Content>1</ns3:Numeric.Content>
  </ns3:sequence>
</ns3:Submitter>

```