TEST CASE – C1 STANDARD

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Document history

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2.1	15-02-2023	Jesper Sture Bergendorff	Update	Updated for new system version
2.2	11-05-2023	Alexander Vejling Sennefelder	Updated	Updated test scenario test steps and XML Example

Table of contents

1 Pre-conditions

To complete the functional test case for "C1 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 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.

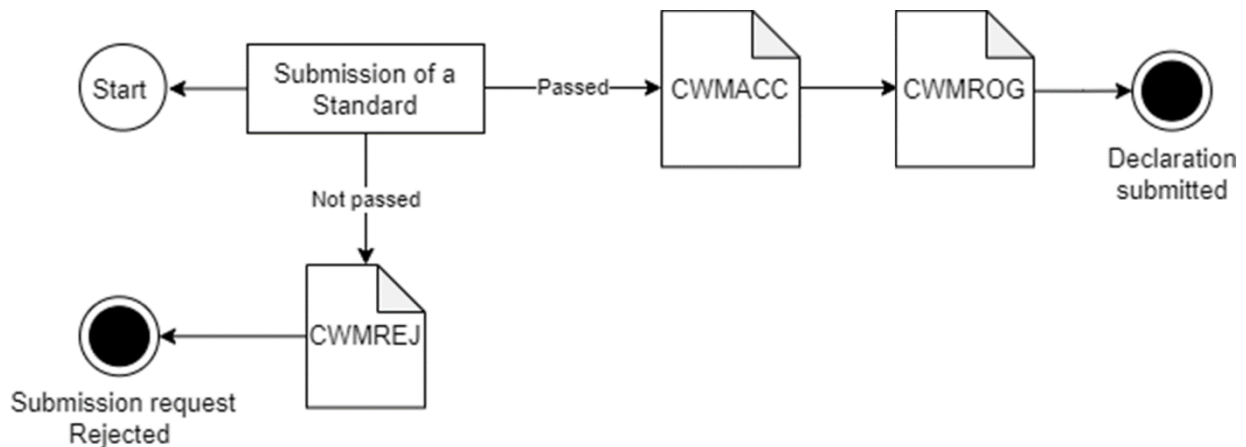To submit the XML for this test case, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Export2	DMS.Export	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 a C1 standard declaration can be seen in Figure 1 below:

Figure 1: C1 standard declaration process flow

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 C1 – Standard declaration, which is accepted	☐
2	Submit C1 – Standard declaration, which is rejected	☐

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.

For sending in C1 declarations, you will need to have a C512 (SDE) authorization. This is applicable to all types of C1 declarations except for invalidation. For more information, contact TOLDST ServiceDesk.

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the C1 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 - C1 Standard Acceptance" XML found in the test case folder (remember to replace the **{{LRN}}** and **{{CVR}}** placeholders)	You should have the test **XML** ready for the next step	☐
2	Enter information from section 2.2.1 with the valid data in the element **GoodsLocation** (16 15 000 000) to ensure acceptance	**GoodsLocation** (16 15 000 000) element should resemble section 2.2.1	☐
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
4	Pull the notifications	You should be able to pull notifications from the system	☐
5	Acceptance of submission of C1 declaration by receiving the **CWMACC** and **CWMROG** notifications	Receive notifications **CWMACC** and **CWMROG** and pass the test	☐

2.2.1 XML example

```
<ns3:GoodsLocation>
        <ns3:Name>DKFDH-0003</ns3:Name>
        <ns3:TypeCode>A</ns3:TypeCode>
        <ns3:IdentificationType>V</ns3:IdentificationType>
</ns3:GoodsLocation>
```

2.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the C1 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	Fill out a C1 XML or use the provided "Test Case - C1 Standard" 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	☐
2	Enter information from section 2.3.1 with the invalid data in the element **Exporter** (13 01 000 000) to ensure rejection	**Exporter** (13 01 000 000) element should resemble section 2.3.1	☐
3	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
4	Pull the notifications	You should be able to pull notifications from the system	☐
5	Rejection of a submission of C1 declaration by receiving the **CWMREJ** notification	Receive **CWMREJ** and pass the test	☐

2.3.1 XML example

Input the wrong CVR number as exporter ID to get a simple rejection.

```
<ns3:Exporter>
        <ns3:ID>DK12345678</ns3:ID>
</ns3:Exporter>
```