

TEST CASE – B4 STANDARD

Version: 1.2
Author: Alexander Vejling Sennefelder

netcompany

Document history

Version	Date	Author	Status	Comments
0.1	02-11-2022	Alexander Vejling Sennefelder	Draft	Original Draft
0.2	09-11-2022	Ida Mørck	Review	Reviewed
1.0	11-11-2022	Alexander Vejling Sennefelder	Finished	Finished
1.1	06-02-2023	Lukas Martin Wick	Updates	Updated
1.2	14-08-2023	Martin Holt Lykke	Updates	Update test flow diagram

Table of contents

1	Pre-conditions.....	3
1.1	Process flow.....	4
2	Test Scenarios.....	5
2.1	Description of test scenarios	5
2.2	Test scenario 1 – Acceptance.....	6
2.2.1	XML example.....	6
2.3	Test scenario 2 – Rejection	7
2.3.1	XML example.....	7

1 Pre-conditions

To complete the functional test case for “B4 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

Commented [AS1]: Change for each Test Case

Commented [AS2]: Tobias kan du evt tilføje her

Commented [AS3]: Change for each Test Case

Commented [AS4]: Skal den ændres til stort N? Eller er det lille n? Henviser til kommentar fra Emma Hagerup i SystemsGuide (v8)

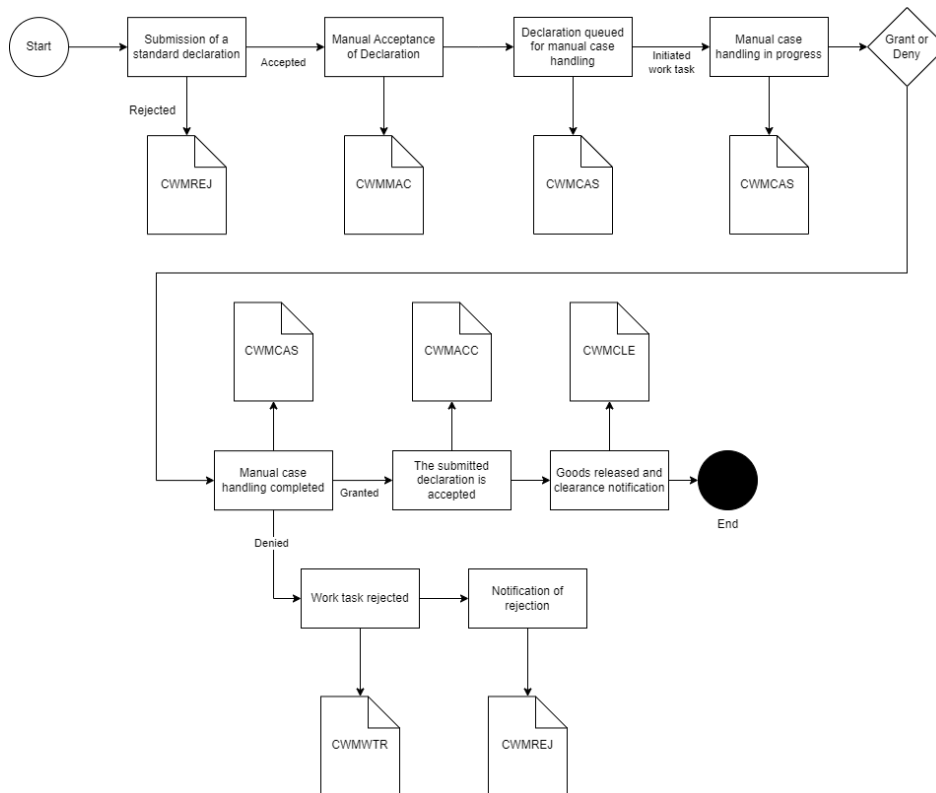
Commented [TK5R4]: That has to be teste, I'll get back to you @Tobias Heide Kaihg

Commented [AS6R4]: Okay @Tobias Heide Kaihg

Commented [TK7R4]: It has to be Notification

1.1 Process flow

The process flow for a B4 standard declaration can be seen in Figure 1 below:



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.		Passed/Failed
1	Submit B4 – Standard declaration, which is accepted	<input type="checkbox"/>
2	Submit B4 – Standard declaration, which is rejected	<input type="checkbox"/>

Commented [AS8]: Change for each Test Case

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. An XML for the standard declaration is made available in the same folder where you found this test case document. This can be changed according to the test scenario.

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the B4 Standard XML has been accepted.

Commented [AS9]: Change for each Test Case

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). Then go to the **"GoodsLocation"** (16 15 000 000) 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 B4 Standard XML or use the provided "Test Case - B4 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	Enter information from section 2.1.1 with the valid data in the element GoodsLocation (16 15 000 000) to ensure acceptance	GoodsLocation (16 15 000 000) element should resemble section 2.1.1	<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 B4 declaration by receiving the CWMACC , CWMCLE and CWMROG notifications	Receive notifications CWMACC , CWMCLE and CWMROG and pass the test	<input type="checkbox"/>

Commented [AS10]: Change for each Test Case

Commented [U11]: Getting two types of notifications, and one of the notifications "CWMCLE" does not appear in expected result

Commented [AVS12]: Gotta come back

2.2.1 XML example

```
<ns3:GoodsLocation>
  <ns3:TypeCode>A</ns3:TypeCode>
  <ns3:IdentificationType>U</ns3:IdentificationType>
  <ns3:CustomsOffice>
    <ns3:identification>DK004700</ns3:identification>
  </ns3:CustomsOffice>
</ns3:GoodsLocation>
```

2.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the B4 ~~Standard~~ XML has been rejected.

Commented [AS13]: Change for each Test Case

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). Then go to the **“Exporter”** (13 01 000 000) 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 B4 XML or use the provided “Test Case - B4 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	Enter information from section 2.2.1 with the invalid data in the element Exporter (13 01 000 000) to ensure rejection	Exporter (13 01 000 000) element should resemble section 2.2.1	<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 B4 declaration by receiving the CWMREJ notification	Receive CWMREJ and pass the test	<input type="checkbox"/>

2.3.1 XML example

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

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