

TEST CASE – CENTRALIZED CLEARANCE

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Document history

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1 Pre-conditions

To complete the functional test case for “Centralized Clearance”, 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 Centralized Clearance declaration can be seen in Figure 1 below:

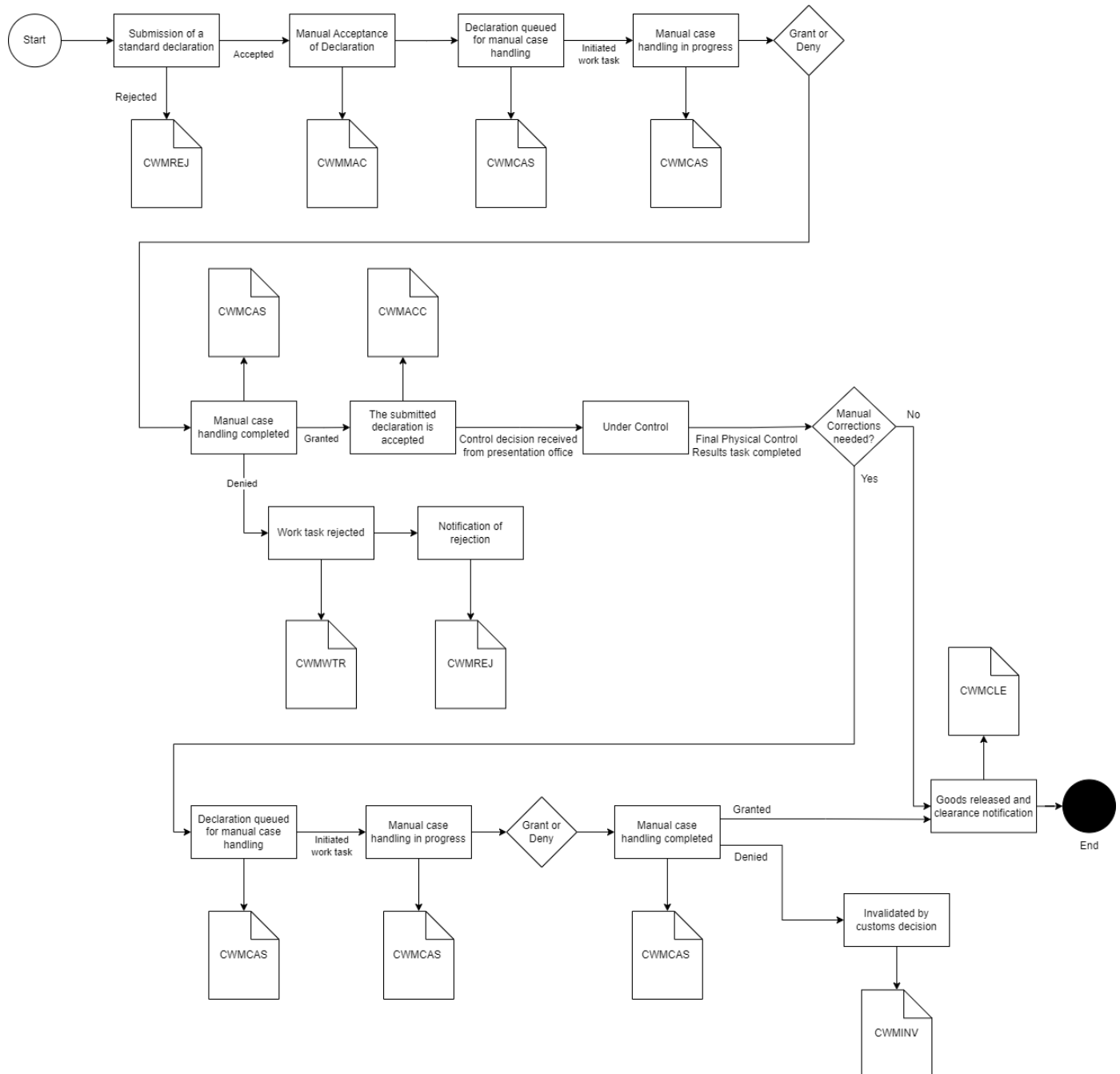


Figure 1 – Flow diagram of the centralized clearance of a standard export declaration

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 Centralized Clearance declaration, which is accepted	<input type="checkbox"/>
2	Submit Centralized Clearance 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.

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.

Since this is a functional test case, it does not complete the declaration flow fully. To test a complete flow, please refer to the test case "TEST CASE – B1 WITH IE507 AND IE590" in the Test cases\Test Cases IE messages\Test Case - IE507 Arrival At Exit folder on the dms-public repo

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the Centralized Clearance XML has been accepted and cleared for release.

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 a Centralized Clearance XML or use the provided “Test Case - Centralized Clearance” XML found in the test case folder (remember to replace the {{LRN}} , {{CVR}} , and {{EORI}} 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 valid data in the element Authorisation (12 12 000 000) to ensure acceptance and make sure that the used XML includes a PresentationOffice (17 09 000 000) element to make it a valid Centralized Clearance scenario.	Authorisation element should resemble section 2.2.1 and a PresentationOffice must be included.	<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	Successful validation of submission of standard declaration by receiving CWMMAC and CWMCAS notifications	Receive the CWMMAC and CWMCAS notifications	<input type="checkbox"/>
6	After having received the CWMCAS , read the AdditionalInformation field regarding the status.	You should find a StatementCode field with the number 41 (CWMCAS Queued). Then in the StatementDescription field there should be an explanation	<input type="checkbox"/>
7	When the queued request is being handled receive another CWMCAS and once the request is completed, receive the final CWMCAS , both notification with changes to AdditionalInformation .	Two notifications with StatementCode field 42 (CWMCAS in progress) and 43 (CWMCAS Completed)	<input type="checkbox"/>
8	Acceptance of submission of declaration by receiving the CWMMAC and CWMCLE notifications. NB: CWMCLE may be delayed, as it will await the Physical Control Results from the presentation office and in some cases, a subsequent customs position by a customs officer.	Receive notifications CWMMAC and CWMCLE and pass the test	<input type="checkbox"/>

2.2.1 XML example

Ensure that the authorisation field is correct with a reference to your centralized clearance ID, and that the **Type** element is C513 which represents Centralized Clearance.

```
<ns3:Authorisation>  
  <ns3:SequenceNumeric>1</ns3:SequenceNumeric>  
  <ns3:ID>{{Reference ID for Centralized Clearance}}</ns3:ID>  
  <ns3:Type>C513</ns3:Type>  
</ns3:Authorisation>
```

Ensure that a PresentationOffice element is included in the declaration XML, to make it a valid Centralized Clearance flow.

```
<ns3:PresentationOffice>  
  <ns3:ID>DK004700</ns3:ID>  
</ns3:PresentationOffice>
```

2.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the 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 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 an XML or use the provided “Test Case - Centralized Clearance” 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 2.3.1 with the invalid data in the element Authorisation (12 12 000 000) to ensure rejection	Authorisation (12 12 000 000) element should resemble section 2.3.1	<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 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 simple rejection.

```
<ns3:Authorisation>
  <ns3:SequenceNumeric>1</ns3:SequenceNumeric>
  <ns3:ID>DKWrongID</ns3:ID>
  <ns3:Type>C513</ns3:Type>
</ns3:Authorisation>
```