TEST CASE – D1 STANDARD WITH IE141

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Document history

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1 Pre-conditions

To complete the functional test case for "D1 Standard with IE141", 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 endpoints:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_30808460_UID_25351738	DMS.Transit2	DMS.Transit	Declaration.Submit
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_30808460_UID_25351738	DMS.Transit2	DMS.Transit	DMS.Transit2.Declaration.NonArrivedMovement

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.Transit2	DMS.Transit	Notification

Please ensure that the "Test Case – D1 Standard" have been completed before you try to complete the "Test Case – D1 Standard with IE141" scenarios.

1.1 Process flow

You should have completed the testcase D1 – standard before starting this testcase.

The process flow for a D1 standard declaration, with a submission of an IE007 and an IE044, can be seen in Figure 1 below:
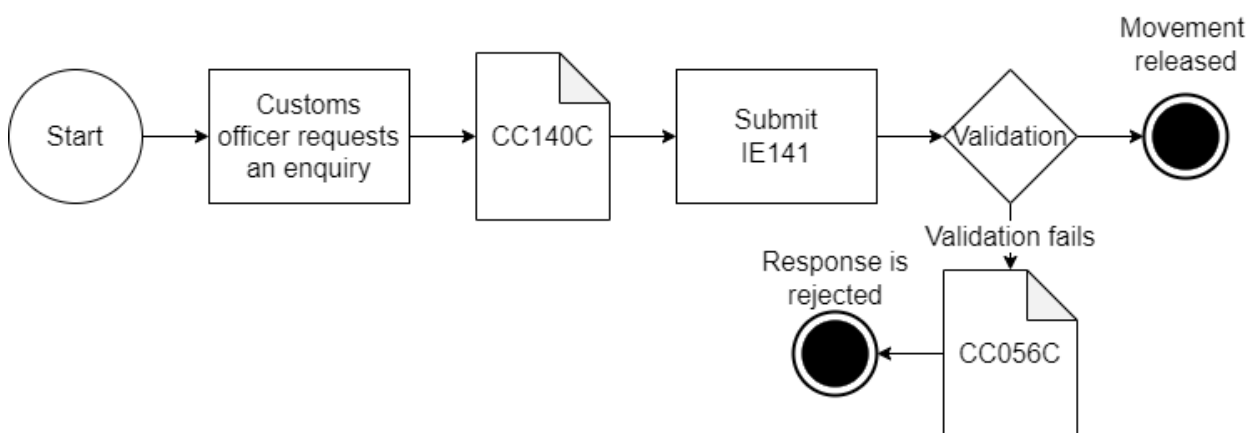

Figure 1 – Process flow for D1 Standard with IE141

1.2 Authorisation

To be able to complete the test cases using the provided guarantees of type 0 and 1 for the test case the authorisation **C505 (CGU - Comprehensive Guarantee)** is required. This is a comprehensive guarantee **customs transit** including possible reduction or exemption. Application and authorization for the provision of a comprehensive guarantee, including possible reduction or waiver (Column 4a, Annex A of Delegated Regulation (EU) 2015/2446).

If you lack this authorization, you can use a type 2 guarantee which is single use and have a predefined office of departure and destination. Please reach out to us on Toolkit so we can create test guarantees of this type for you.

2 Test Scenarios

To complete this test case, test scenario 1 in the table below must be passed successfully. Be sure to go through the scenario thoroughly. It is recommended that you use the attached files to test the notifications.

Test no.	Test scenario	Passed/Failed
1	Submit D1 – Standard declaration, which is accepted, along with IE141	☐

2.1 Description of test scenarios

The following sections will describe the aim of the scenario and provide the desired results of the test scenario.

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 D1 Standard XML has been accepted, and to subsequently send the IE messages for Arrival notification (IE007) followed by an "Unloading Remarks" (IE044). 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 following fields are correctly filled with the information of your own company: **messageSender** (CVR)**, LRN** (12 09 000 000) (a unique identification number)**, HolderOfTheTransitProcedure** (13 07 000 000), **Consignor.identificationNumber** (13 02 017 000), **Guarante: guaranteeType** (99 02 001 000), **GRN** (99 03 069 000) and **accessCode** (99 03 070 000). Remember to use the provided test guarantees. You should use the test guarantee provided in the welcome letter. Furthermore, you should reference your company's authorisation of type C505 (CGU) in the field **Authorisation.referenceNumber** (12 12 001 000).

Step no.	Description of steps	Expected result	Passed
1	Fill out a D1 Standard XML or use the provided "Test Case – IE015 Standard Acceptance" XML found in the test case folder (remember to replace the fields containing placeholders **{{}} (messageSender, LRN, HolderOfTheTransitProcedure, Consignor.identificationNumber, Guarantee, Authorisation.referenceNumber)** and make sure they are correct for your company.	You should have a template **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
3	Pull the notifications	You should be able to pull notifications from the system	☐
4	Acceptance of submission of D1 declaration by receiving the **CC028C** and **CC029C** notifications	Receive notifications **CC028C** and **CC029C** notifications	☐

5	Customs office of departure requests an enquiry	An enquiry is requested	☐
6	Pull notifications and receive IE140 **Request on Non-Arrived Movement**	Receive IE140	☐
7	Fill out an **Information about Non-Arrived Movement** (IE141) XML or use the provided "Test Case – IE141 **Information about Non-Arrived Movement**" XML found in the test case folder. Remember to replace the fields containing placeholders **{{}}** – {{MRN}} should match the MRN from the initially submitted **D1 declaration**	You should have a template IE141 **XML** ready for the next step	☐
8	Submit an **Arrival notification** (IE141) message	The IE141 should be sent to the system	☐
9	You should receive no rejection and the status of the declaration should be changed to "Movement Released"	Receive no rejection	☐
10	Testcase is completed	Complete the testcase	☐