

TEST CASE – G5 MOVEMENT OF GOODS UNDER TEMPORARY STORAGE

Version: 1.1
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Document history

| Version | Date | Author | Status | Comments |
|---------|------------|-----------------|-----------|-----------------------------|
| 0.1 | 21-03-2025 | Michael Larsson | Draft | Original Draft |
| 0.2 | 08-05-2025 | Johan Lövberg | Review | Approved |
| 1.0 | 08-05-2025 | Johan Lövberg | Completed | Finished |
| 1.1 | 24-06-2025 | Johannes Bæk | Completed | Removed references to TFE02 |

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1 Preconditions

To complete the functional test case for G5 Movement of Goods Under Temporary Storage, the company must have an established connection to the AS4-gateway, and have a functioning system user to DMS Import, 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 {UUID}, fill out your own CVR and UUID in the URL 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 XMLs for this test case, use the following endpoint:

| URL | TFE Service | Action |
|---|-------------|-----------------|
| https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UI_{UUID} | DMS.Import2 | Manifest.Submit |

For retrieving the notification, use the following endpoint:

| URL | TFE Service | Action |
|---|-------------|--------------|
| https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UI_{UUID} | DMS.Import2 | Notification |

2 Process flow

The process flow for a G5 declaration can be seen in Figure 1 below:

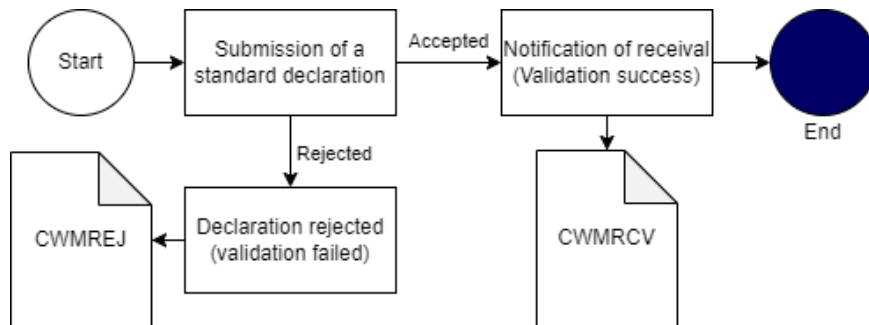


Figure 1: Process flow for G5 declaration.

3 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 G5 declaration, which is accepted | <input type="checkbox"/> |
| 2 | Submit G5 declaration, which is rejected | <input type="checkbox"/> |

3.1 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 Import 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. In the folder where you found this test case document an XML corresponding to the acceptance test case will be available. This can be adapted for the rejection case.

3.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the G5 XML has been received.

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). The fields **MRN**, **DeclarantEORI**, **ConsigneeEORI**, and **ConsignorEORI** should also be filled out with an MRN which matches that of the original G4G3 Declaration, and the corresponding EORI numbers for the Declarant, Consignee, and Consignor roles and the **WarehouseID** should be filled out with a valid warehouse. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

| Step no. | Description of steps | Expected result | Passed |
|----------|---|---|--------------------------|
| 1 | Use the provided G4G3 Temporary Storage XML found in the test case folder (remember to replace the placeholders) | You should have the test XML ready for the next step | <input type="checkbox"/> |
| 2 | Submit the declaration using the conditions found under Pre-conditions | The declaration should be sent to the system | <input type="checkbox"/> |
| 3 | Pull the notifications | You should be able to pull notification from the system | <input type="checkbox"/> |
| 4 | Acceptance of submitted declaration by receiving CWMACC and CWMROG notifications | You should get a CWMACC CWMROG notification. | <input type="checkbox"/> |
| 5 | Use the G5 Notice of Arrival XML found in the test case folder where this document is found (remember to replace the placeholders) | Find the G5 Notice of Arrival XML in the G5 Notice of Arrival test case folder | <input type="checkbox"/> |
| 6 | Pull Notification | You should be able to pull the notifications from the system. | <input type="checkbox"/> |
| 7 | Receive the CWMRCV notifications informing you that the Notice of Arrival has been received. | Receive notification CWMRCV | <input type="checkbox"/> |

3.3 Test scenario 2 – Rejection

The aim of this scenario is to get a notification that the G5 XML has been rejected.

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). The fields **MRN**, **DeclarantEORI**, **ConsigneeEORI**, and **ConsignorEORI** should also be filled out with an MRN which matches that of the original G4G3 Declaration, and the corresponding EORI numbers for the Declarant, Consignee, and Consignor roles and the **WarehouseID** should be filled out with a valid warehouse. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

| Step no. | Description of steps | Expected result | Passed |
|----------|---|--|--------------------------|
| 1 | Use the provided G5 temporary storage XML found in the test case folder (remember to replace the placeholders). | You should have the test XML ready for the next step. | <input type="checkbox"/> |
| 2 | Enter information from section 3.3.1 with the invalid data in the element Declarant (13 05 017 000) to ensure rejection. | Exporter (13 05 017 000) element should resemble section 3.3.1. | <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 notification CWMREJ and pass the test. | <input type="checkbox"/> |

3.3.1 XML example

```
<ns3:Declarant>
  <ns3:identification_2>
    <ns3:Identifier.Content>DK12345678</ns3:Identifier.Content>
  </ns3:identification_2>
</ns3:Declarant>
```