# TEST CASE – G4G3 AMENDMENT

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## netcompany

## Document history

| Version | Date | Author | Status | Comments |
|---------|------|--------|--------|----------|
| 0.1 | 26-05-2025 | Michael Larsson | Draft | First Draft |
| 0.2 | 27-05-2025 | Johan Lövberg | Review | Minor errors |
| 0.3 | 27-05-2025 | Michael Larsson | Draft | Adjusted process flow |
| 0.4 | 28-05-2025 | Johan Lövberg | Review | Approved |
| 1.0 | 28-05-2025 | Michael Larsson | Finished | Completed |

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# 1     Preconditions

To complete the functional test case for "G4G3 Amendment", 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 | TFE02 Service | TFE01 Service | Action |
|---|---|---|---|
| **https://secureftpgatewaytest.skat.dk/:6384/exchange/CVR_{CVR}_UI_{UUID}** | DMS.Import4 | DMS.Import2 | Manifest.submit |
| **https://secureftpgatewaytest.skat.dk/:6384/exchange/CVR_{CVR}_UI_{UUID}** | DMS.Import4 | DMS.Import2 | Manifest.amend |

For retrieving the notification, use the following endpoint:

| URL | TFE02 Service | TFE01 Service | Action |
|---|---|---|---|
| **https://secureftpgatewaytest.skat.dk/:6384/exchange/CVR_{CVR}_UI_{UUID}** | DMS.Import4 | DMS.Import2 | Notification |

Please ensure that the "**Test Case – G4G3 Temporary Storage with Goods Presentation**" has been completed **before** you try to complete the **"Test Case – G4G3 Amendment"** scenarios.

# 2    Process flow

The process flow for a G4G3 Amendment declaration differs depending on decisions a custom officer makes on the amended fiels and values that are submitted. If the customs officer grants your amendment request and chooses to use the amended value for some or all of the amended fields then the flow will look like Figure 1 below. If the customs officer grants your amendment request but chooses to use the original value for all of the amended fields then the flow will look like Figure 2.
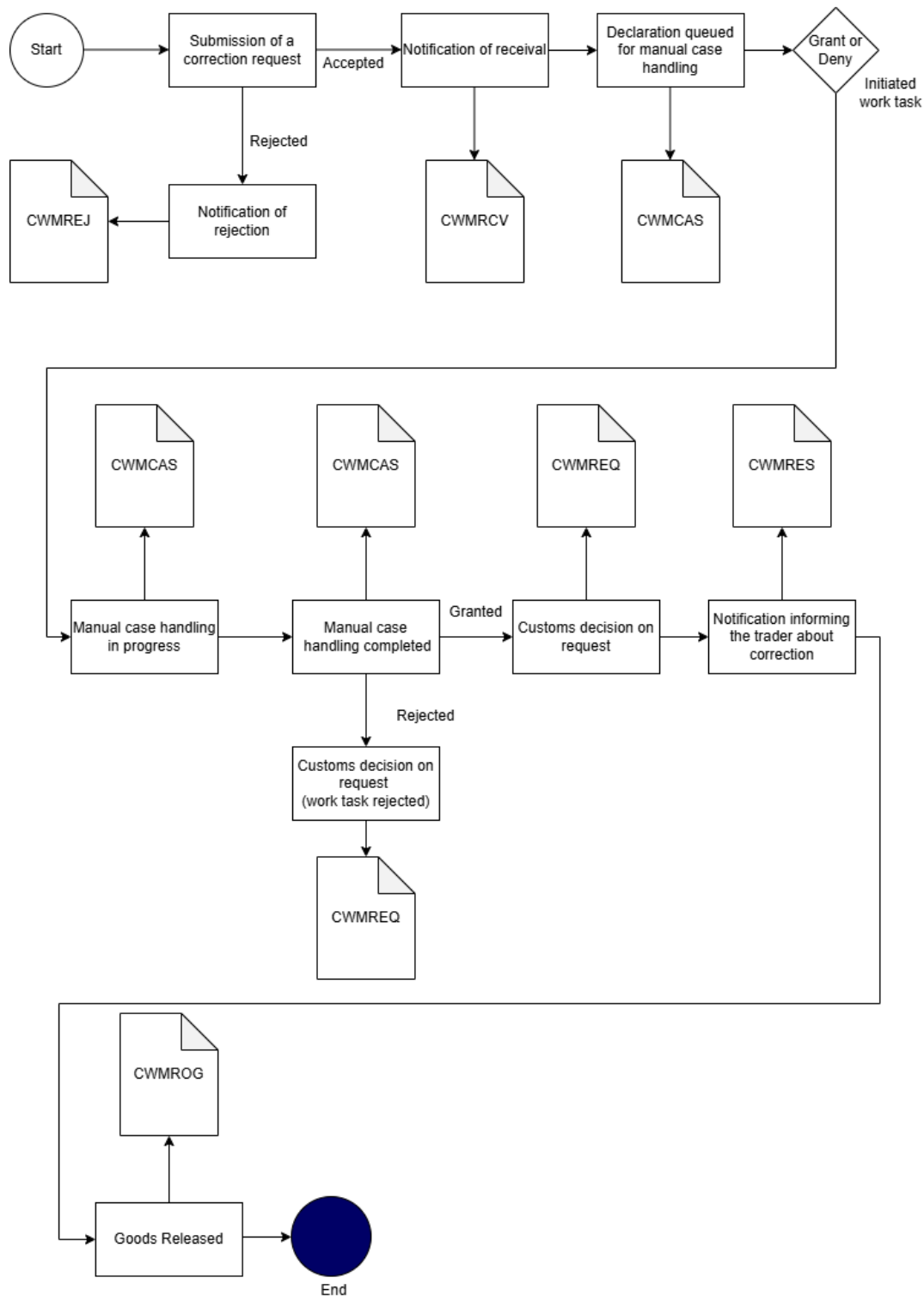


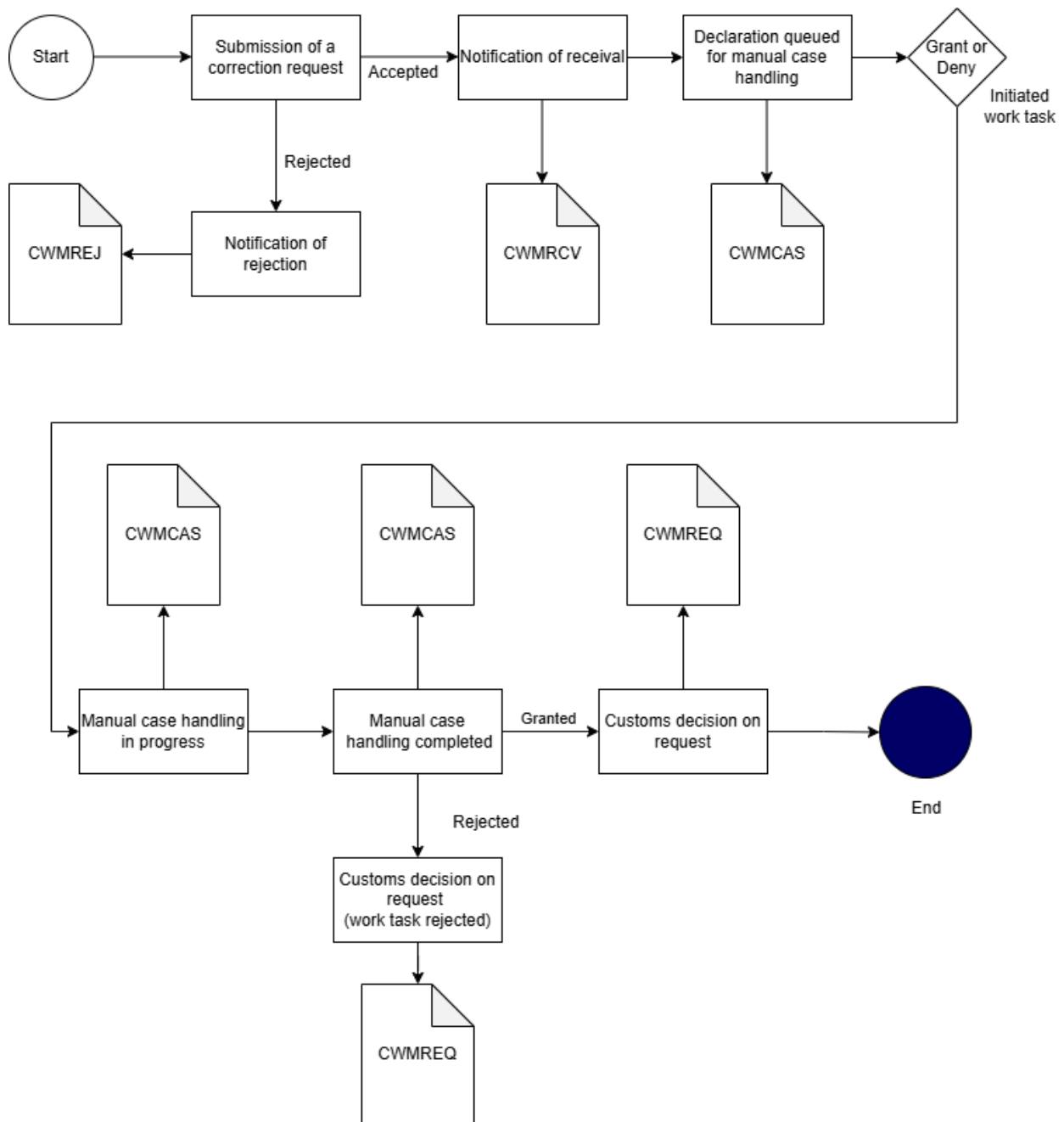Figure 1: Process flow for G4G3 Amendment declaration with amended values

Figure 2: Process flow for G4G3 Amendment declaration with original values

# 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 G4G3 Amendment declaration, which is accepted | ☐ |
| **2** | Submit G4G3 Amendment declaration, which is rejected | ☐ |

## 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 G4G3 Amendment XML has been accepted where the customs officer has amended the values as depicted in Figure 1.

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 the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields) while your **LRN** and **MRN** are filled out correctly. The fields **DeclarantEORI, AEOMutualRecognitionParty, and NotifyPartyEORI** should also be filled out with the corresponding EORI numbers for the Declarant, AEOMutualRecognitionParty,and NotifyParty roles and the **WarehouseID** should be filled out with a valid warehouse. You should also make sure that the **Amendment** field is filled with a valid **ChangeReasonCode** and a **ChangeReasonText** of at least 10 characters, as described in step 5. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

| Step no. | Description of steps | Expected result | Passed |
|---|---|---|---|
| 1 | Submit a **G4G3 Temporary Storage with Goods Presentation** XML (you can use the G4G3 Temporary Storage with Goods Presentation XML from the G4G3 test case). It is found within the G4G3 Temporary Storage with Goods Presentation folder that is found in the parent directory at G4G3 Test Cases (remember to replace the placeholders) | You should have the test **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 the notification from the system | ☐ |
| 4 | Acceptance of G4G3 submission of Goods Presentation request by receiving the **CWMACC** and **CWMROG** notification | Receive a **CWMACC** and **CWMROG** notification | ☐ |
| 5 | Use the provided **G4G3 Amendment XML** found in the test case folder (remember to replace the placeholders) – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted **G4G3 declaration**) | Find the **G4G3 Amendment XML** in the G4G3 Amendment test case folder | ☐ |
| 6 | Submit the **G4G3 Amendment XML** | The **G4G3 Amendment XML** should be sent to the system | ☐ |
| 7 | Pull the notifications | You should be able to pull notification from the system | ☐ |
| 8 | Receive the **CWMRCV** and **CWMCAS** notification informing you of a manual acceptance work task being created. | Receive notifications **CWMRCV** and **CWMCAS** | ☐ |
| 9 | Pull the notifications | You should be able to pull notification from the system | ☐ |

| 10 | After having received the **CWMCAS**, read the **AdditionalInformation** field regarding the status. This notification informs you of a manual acceptance work task being created. | You should find a **StatementCode** field with the number **41** (CWMCAS Queued). Then in the **StatementDescription** field there should be an explanation | ☐ |
|---|---|---|---|
| 11 | 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**.  This informs you that the worktask is completed.<br>A manual work task needs to be manually approved by a customs official. Until a customs official has manually processed your declaration, you won't receive any further notifications. As such, the declaration may remain on step 10 for some time if so, pull the notification again to get these notifications. | Two notifications with **StatementCode** field **42** (CWMCAS in progress) and **43** (CWMCAS Completed) | ☐ |
| 12 | Acceptance of submission of Amendment request by receiving the **CWMREQ** and **CWMRES** notifications**,** as well as a final **CWMROG** notification. | Receive **CWMREQ, CWMRES** and **CWMROG** notifications and pass the test | ☐ |

## 3.3 Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the G4G3 Amendment 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 the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields) while your **LRN** and **MRN** are filled out correctly. The fields **DeclarantEORI, AEOMutualRecognitionParty, and NotifyPartyEORI** should also be filled out with the corresponding EORI numbers for the Declarant, AEOMutualRecognitionParty,and NotifyParty roles and the **WarehouseID** should be filled out with a valid warehouse. You should also make sure that the **Amendment** field is filled with a valid **ChangeReasonCode** and a **ChangeReasonText** of at least 10 characters, as described in step 5. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

| Step no. | Description of steps | Expected result | Passed |
|---|---|---|---|
| 1 | Submit a **G4G3 Temporary Storage with Goods Presentation** XML (you can use the G4G3 Temporary Storage with Goods Presetnation XML from the G4G3 test case). It is found within the G4G3 Temporary Storage with Goods Presentation folder that is found in the parent directory at G4G3 Test Cases (remember to replace the placeholders) | You should have the test **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 the notification from the system | ☐ |
| 4 | Acceptance of G4G3 submission of Goods Presentation request by receiving the **CWMACC** and **CWMROG** notification | Receive a **CWMACC** and **CWMROG** notification | ☐ |
| 5 | Use the provided **G4G3 Amendment XML** found in the test case folder (remember to replace the placeholders) – {{LRN}} and {{MRN}} should match the MRN and LRN from the initially submitted **G4G3 declaration**) | Find the **G4G3 Amendment XML** in the G4G3 Amendment test case folder | ☐ |
| 6 | Adapt the G4G3 Amendment XML with the information with the invalid data in the element **Amendment** as shown in section 3.3.1 to ensure rejection of the XML. | Adapt the **G4G3 Amendment XML** in the G4G3 Amendment test case folder or use your own | ☐ |
| 7 | Submit the XML | The adapted **G4G3** Amendment **XML** request should be sent to the system | ☐ |
| 8 | Pull notifications | You should be able to pull notification from the system | ☐ |
| 9 | Rejection of a submission of Amendment request by receiving the **CWMREJ** notification | Receive the **CWMREJ** notification and pass the test | ☐ |

### 3.3.1    XML example

```xml
<ns3:Amendment>
      <ns3:sequence>
            <ns3:Numeric.Content>1</ns3:Numeric.Content>
      </ns3:sequence>
      <ns3:ChangeReasonCode>
            <ns3:Code.Content>100</ns3:Code.Content>
      </ns3:ChangeReasonCode>
      <ns3:ChangeReasonText>
            <ns3:Text.Content>Return of goods to supplier</ns3:Text.Content>
      </ns3:ChangeReasonText>
</ns3:Amendment>
```