

ATLAS and CMS

Outline of practical procedures on how to use ATLAS in relation to customs processes handled by our Compliance Management System (CMS).

- Incoming goods
 - Introduction
 - Receipt of Free-Domestic goods
 - Receipt of AAD - Excise controlled goods
- Specific features
 - Reprocessing ATLAS data

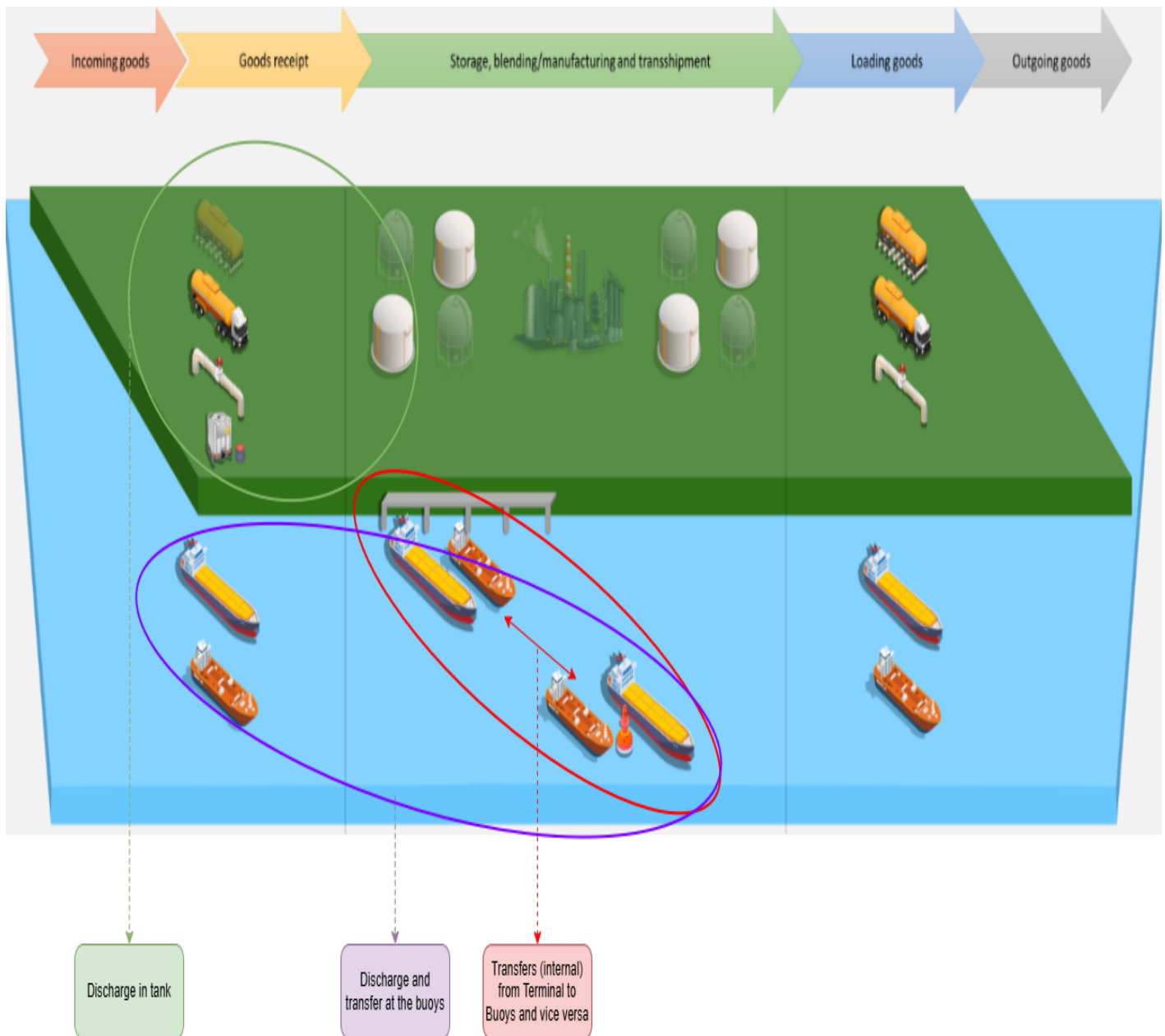
Incoming goods

Goods incoming can be accompanied by various customs transport documents that required specific handling and follow up. These procedures describe the various options and ways to handle.

Incoming goods

Introduction

The process of incoming goods can be summarized as follows:

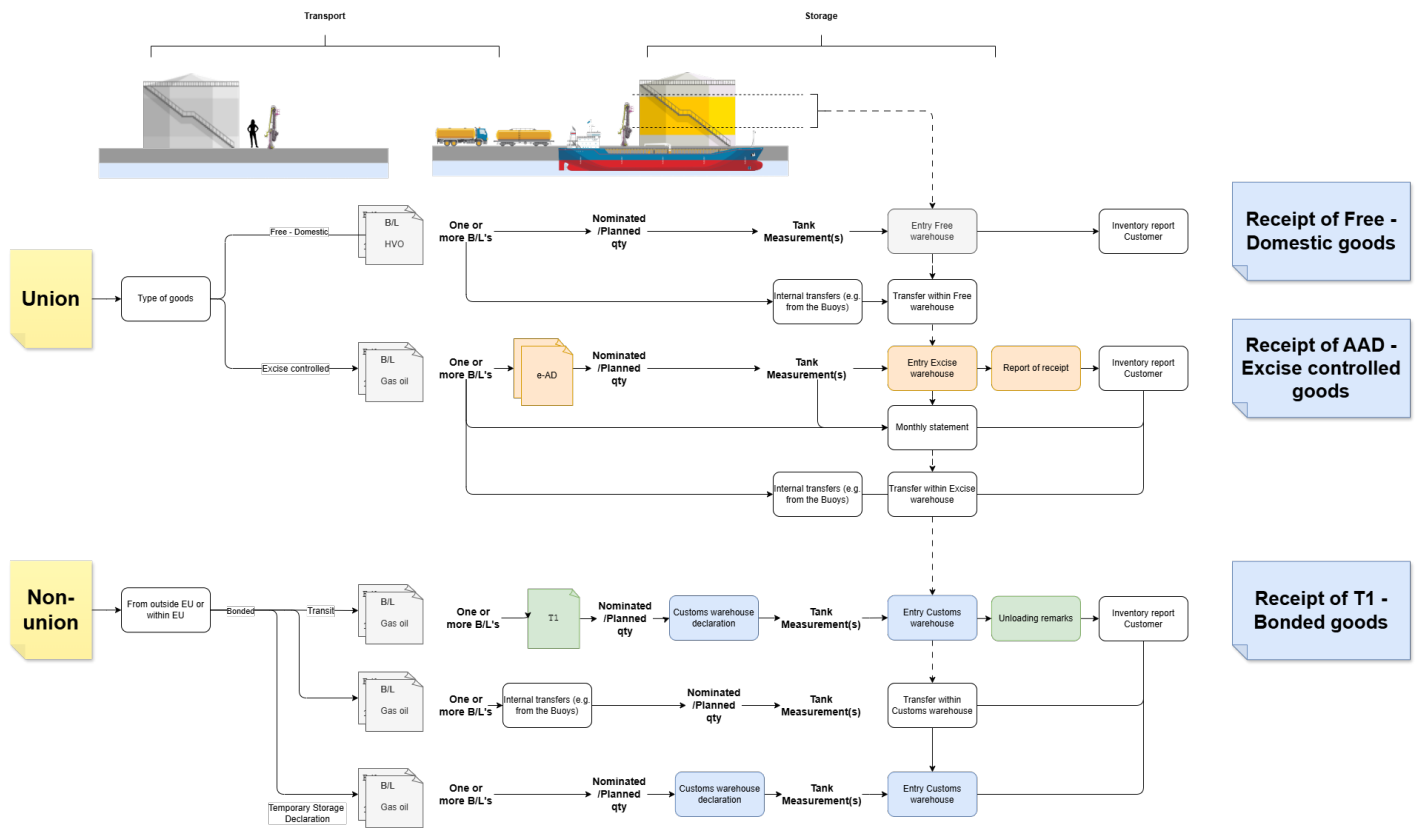


Hence, from a physical point of view we have three flows in terms of incoming goods and goods receipt:

1. Goods receipt in Tank (Discharge);

2. Goods receipt in Means of Transport (MoT), with the (receiving) MoT leaving the Terminal / Buoy directly (Administrative take in of quantity or Board to board);
3. Goods receipt in Means of Transport (MoT), with the (receiving) MoT subsequently coming to the Terminal (Administrative take in of quantity or Board to board);

In more detail we have the various scenario's.



This results in three procedures, where the customs status is the main driver of what procedure to apply:

1. Receipt of Free - Domestic goods;
2. Receipt of AAD - Excise controlled goods;
3. Receipt of T1 - Bonded goods.

Within ATLAS any registration of a Parcel leads to a Parcel check that includes an indication of the Documents to expect (Expected documents). Please note this is merely informative and not conclusive.



Parcel details

NM 000 097#1

Parcel properties

Storage	Barge
Storage name	VS 000 042/Eiltank 40:1
Parcel	NM 000 097#1
Product	LCO <=0.1 (Shell MD)
Country of loading	-
Preferential origin	-
Non-preferential origin	-

Quantities

Parcel quantity	5,000 KG.A
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Status

Customs status	BONDED
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Tariff information

Commodity code	Description detail
2710194790	Other
Third country duty	Tariff preference
0%	-
Autonomous tariff suspension	-

Customs license

Customs license

Customs warehouse

Inward processing

Excise warehouse

Prohibition and restriction

Measure

Anti-dumping or countervailing duties

Expected customs documents

Document type ↑↕	Document outcome rule
T1 (N821)	transit document that allows non-EU goods to move through EU territory without paying duties until destina

Receipt of Free-Domestic goods

For the receipt of Free-Domestic goods, no customs compliance requirements exist. However, when coming from open seas (to be recognized by the Means of Transport being a Vessel) there should be a proof of Customs status such as a T2L(F).

The customs status must be included in the Nomination. To verify whether or not the customs status Free - Domestic is correct, the documents should be verified on the mentioning of an EU load port being mentioned. If not, this means the customs status is incorrectly indicated and the customer should be consulted.

The Free - Domestic customs status versus the AAD - Excise controlled customs status, is driven by the type of goods. This is governed through the Product Database in CMS, where Products are marked as Excise controlled according to the applicable legislation. Should the User choose a customs status that is not in line with the Product database, CMS will give an error and will not proceed.

Inbound customs documents and drivers					
Load port	Customs status	Type of goods	Customs documents	Customs process	Practical validations
= EU	Customs Status Union	Free (uncontrolled) goods			1. Load port = EU (e.g. B/L) 2. Commodity code non excise controlled good 3. No transport via outside of the customs territory of the Union (typically transport is with barges).
			T2L(F)		1. Load port = EU (e.g. B/L) 2. Commodity code non excise controlled good 3. Transport via outside of the customs territory of the Union (typically transport is with seagoing vessels).

Receipt of AAD - Excise controlled goods

The receipt of Excise controlled goods is typically under suspension of excise duties. Therefore, this process is governed by legislation and policies setting conditions for the Movements of these type of goods.

Inbound customs documents and drivers					
Load port	Customs status	Type of goods	Customs documents	Customs process	Practical validations
= EU	Customs Status Union	Excise controlled	e-AD	EMCS	1. Load port = EU (e.g. B/L) 2. Commodity code excise controlled good 3. e-AD / Commercial document showing an ARC number (18 characters; 2 numbers for year, 2 letter country code, plus 14 digits)
			Monthly statement		1. Load port = NL (e.g. B/L) 2. Commodity code excise controlled good 3. Knowledge on consignor being approved to use monthly statements in their excise warehouse license

Specific features

This Chapter describes various special features that accommodate the business process and ensuring compliance.

Reprocessing ATLAS data

We are only human. Mistakes are made, and up until a certain point in time, the system accommodates changes. However, there are measures of control in place to ensure changes can only be made to the point data is communicated externally and confirmed. As long as the communication is not finalized the data in ATLAS can be changed, whereby the normal process again validates this 'new' data.

For example. In the below scenario we do a transfer from one ship to another. Initially the Commodity code used was expired and no longer existing. At the Pre-check, the point in time where the operator indicates final checks are done and he will start the physical operation, customs declarations are sent based on business rules. In this case a so-called Presentation of Notification was sent to Customs and rejected on the basis of the fact that the Commodity code is no longer existing. This blocks the User from continuing, where the Notification of Presentation is showing red in the CMS overview screen. Going into the details shows the nature of the rejection.

The User can go back in ATLAS and change the Commodity code to the correct one and re-initiate the Pre-check. Now the Transaction is reprocessed with the correct data.

Note that the **reprocessing is only possible** when messages submitted are **not in progress or finalized!**

Scenario Transaction Information (JSON)

Activity Reference	Scenario Summary
AC 000 108	Goods of the non-Union (T1 - Bonded) customs status are received at the terminal for the first time. The Movement planned for, results in the mixture with Goods of a different quality (i.e. Customs Blend). Therefore the operation requires an Inward Processing always be placed under the Customs Warehouse Procedure first. So in this case the Goods received will first be declared for Customs Warehouse and in that regard presented to the Customs authorities by means of a Notification of Presentation. Subsequently operation is finalized, in principle the quantities will be established and the both the Customs Warehouse declarations and the Inward processing declaration are updated with the measured quantity.
AC 000 108	The Movement planned for, results in the mixture with Goods of a different quality. This involves Goods of the non-Union (T1 - Bonded) customs status (i.e. Customs Blend). Therefore the operation requires an Inward Processing license. The Goods in Tank that stored under the Customs Warehouse procedure and will now be declared for Inward Processing.

Step 1. Event in Source System triggered CMS

Transaction Reference	Status	Transaction Date	Source Application
AC 000 108	⌘	28-OCT-2025 22:49	ATLAS

Step 2. Activities

Step 3. Parcel details from Source System

Storage	Parcel	Product	Comm. Code	Customs Status	Origin	IP	CPM	Storage	Parcel	Product
VS10000098:1 (Visit)	2510/SKU11:56_424AFA7409A5FFDEE063451F290A0EC0	Benzine	2710124590	BONDED	G8	N	N	VS10000096:1 (Visit)	2510/SKU11:55_424ABC02772EFB23E063451F290A224C	Technical Petrol DSP100/140
1 - 1										

Step 4. Customs Products and Business Rule Engine Results

Product	Customs Status	Activity Ref.	Destination	Consignee Ref.	Rule	Results	Results Message Or Record
[Technical Petrol DSP100/140] (2710122590)	BONDED	AC 000 108	NL	-	IMP_BR06	H4	Inward Processing
[Benzine] (2710124590)	BONDED	AC 000 108	NL	-	IMP_BR03	H2i2B:H4	Entry into Customs Warehouse with a Notification of Presentation, followed by Inward Processing

Step 5. Declaration Queue

⌵ [Benzine] (2710124590)
⌵ Customs warehouse (H2)
⌵ Import Simplified Declaration (I1) - 0 Error(s)
⌵ Notification of Presentation (I2B) - 0 Error(s)
⌵ Customs warehouse (H2) - 0 Error(s)
⌵ Inward Processing (H4)
⌵ Import Simplified Declaration (I1) - 0 Error(s)
⌵ Inward Processing (H4) - 0 Error(s)
⌵ [Technical Petrol DSP100/140] (2710122590)
⌵ Inward Processing (H4)
⌵ Import Simplified Declaration (I1) - 0 Error(s)
⌵ Inward Processing (H4) - 0 Error(s)

https://cms-acc.vti.com/cms/?p=1000200:6110:10671734878059::P6110_DECCL_CU_ID:671

VTI Favorites Documentatie Applicaties Docker APEX enviro... CMS Atlas Application Launch... Docker dashboard CMS_Docker - Jenki... ITank time registrati... Dashboard [Jenkins]... Oracle SQLcl Project...

CMS v2 - Customs

Home Transactions Reference Data Monitoring Identity & Access Control Settings

Declaration

[Goto Transaction](#)

Info

Terminal
ETT

Local Reference Number
ATLUP251028225651ACC

Trans. Reference
AC 000 108

Acceptance Date
28-OCT-2025 22:49

Source Application
ATLAS

Message Type
Notification of Presentation (I2B / CC432A)

Status
CLOSED

Movement Reference Number
25NLBY1AAN3LMGCDR5

[View RAW JSON](#) [View Generated XML](#) [Download Generated XML](#)

[Create Note](#) [Create BzCtrl Incident](#) [Create invalidation request](#)

Declaration Generation: - Errors [0] Declaration Generation: - Success [170] Email Messages (Sent & Received) Setup Status logging

Email Messages (Sent & Received)

[Go](#) [Actions](#)

	Direction	WCO Response	Email	Status	Created By	Created On
	Received	CC429A (Release for import)	From: dms@preprod.htpoort.nl	PROCESSED	CMS	28-OCT-2025 22:57:26
	Sent		To: dms@preprod.htpoort.nl	SENT	CMS	28-OCT-2025 22:56:55

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The initial Notification of Presentation rejected can be found under the unlinked declarations under our Monitoring.

CMS v2 - Customs

Home Transactions Reference Data Monitoring Identity & Access Control Settings

Unlinked Declarations

[Go](#) [Actions](#)

[Alert overview](#)
[Messages](#)
[View audit history](#)
[System log](#)
[BzCtrl Incidents](#)
[Notes](#)
[Bill of Discharge IP](#)
[Unlinked Declarations](#)
[Detailed Stock Movements](#)

Transaction	Reference	CMS Reference	Terminal	Status	Declaration Type	Commodity Code	Customs Status	Destination	Activity Reference	Declaration Message Type	Declaration
835	AC 000 108	423867DE-F907-CE0D-451F290A61FB	ETT	PENDING	H2	2710122190	BONDED	NL	PR_ACTI_AC10000108	I1	659
835	AC 000 108	423867DE-F907-CE0D-451F290A61FB	ETT	PENDING	I2B	2710122190	BONDED	NL	PR_ACTI_AC10000108	I2B	660
454	AC 000 172	3F9C2EE9-0148-1E0B-451F290A5914	ETT	ERROR	H2	2707999990	BONDED	NL	AC10000172	I1	305
454	AC 000 172	3F9C2EE9-0148-1E0B-451F290A5914	ETT	ERROR	I2B	2707999990	BONDED	NL	AC10000172	I2B	306
454	AC 000 172	3F9C2EE9-0148-1E0B-451F290A5914	ETT	ERROR	H2	2707999990	BONDED	NL	AC10000172	H2	309
171	AC 000 247	3C4FDCF3-9082-E7F3-E063-451F290A60EA	ETT	REJECTED	H2	2710196700	BONDED	GI	AC10000247	I1	126
171	AC 000 247	3C4FDCF3-9082-E7F3-E063-451F290A60EA	ETT	REJECTED	I2B	2710196700	BONDED	GI	AC10000247	I2B	127
170	AC 000 240	3C4F851A-0637-F892-E063-451F290A988F	ETT	ERROR	H2	2707999990	BONDED	NL	AC10000240	I1	124
170	AC 000 240	3C4F851A-0637-F892-E063-451F290A988F	ETT	ERROR	I2B	2707999990	BONDED	NL	AC10000240	I2B	125
156	AC 000 200	3C3F32AD-C4D4-D205-E063-451F290A0470	ETT	REJECTED	H2	2707999990	BONDED	CO	AC10000200	I1	115
156	AC 000 200	3C3F32AD-C4D4-D205-E063-451F290A0470	ETT	REJECTED	I2B	2707999990	BONDED	CO	AC10000200	I2B	116
137	AC 000 175	3C3D35E3-1F3B-D5C6-E063-451F290A0100	ETT	RELEASED	I2B	2710196700	BONDED	BR	AC10000175	I2B	96
137	AC 000 175	3C3D35E3-1F3B-D5C6-E063-451F290A0100	ETT	RELEASED	H2	2710196700	BONDED	BR	AC10000175	I1	97

Here you can always find back the history.

Declaration

[Goto Transaction](#)

Info

Terminal

Local Reference Number
ATLIN251028224940ACC

Trans. Reference

Acceptance Date

Source Application

Message Type
Notification of Presentation (I2B / CC432A)

Status
REJECTED

Movement Reference Number

View RAW JSON

View Generated XML

Edit XML

Download Generated XML

Create Note

Create BzCtrl Incident

Declaration Generation: - Errors [0]

Declaration Generation: - Success [510]

Email Messages (Sent & Received)

Setup

Status logging

Email Messages (Sent & Received)

Q

Go

Actions

	Direction	WCO Response	Email	Status	Created By	Created On
Q	Received	CC456A (Rejection)	From: dms@preprod.htppoort.nl	ERROR	CMS	28-OCT-2025 22:55:25
Q	Sent		To: dms@preprod.htppoort.nl	SENT	CMS	28-OCT-2025 22:54:23
Q	Received	CC456A (Rejection)	From: dms@preprod.htppoort.nl	ERROR	CMS	28-OCT-2025 22:51:26
Q	Sent		To: dms@preprod.htppoort.nl	SENT	CMS	28-OCT-2025 22:50:38
Q	Received	CC456A (Rejection)	From: dms@preprod.htppoort.nl	ERROR	CMS	28-OCT-2025 22:50:26
Q	Sent		To: dms@preprod.htppoort.nl	SENT	CMS	28-OCT-2025 22:49:42

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