

Guidance on resolution to common error codes for Entry Summary and Simplified Frontier Declarations

March 2025





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Guidance on interpreting error codes in the Trader Support Service (TSS) Portal

Explanation of Common Errors



HM Revenue & Customs

Introduction

This document will help you to...

- Understand how to interpret the text of an error message in the TSS Portal.
- Understand the meaning of some of the most common error messages seen in the Simplified Frontier Declaration and how to resolve them (see the summary on the next screen). Your Simplified Frontier Declaration is populated by information in your Entry Summary Declaration.

This document **does not** contain a comprehensive list of how to resolve every error you may encounter on the TSS Portal.

For further information on any data field that an error pertains to, refer to the <u>Data guide: TSS</u> <u>declaration data requirements</u> and CDS error code guidance available in <u>GOV.UK</u>.



Common Errors (1/2)

Error	Description
<u>R840</u>	Invalid EU/XI EORI number input in Consignor EORI / Consignee EORI field
BASIC	Field contains a non alpha-numeric character
<u>CDS10001</u>	Obligation error: mandatory data element has not been provided
<u>CDS10020</u>	Data field entry has invalid value
<u>CDS12005</u>	Invalid Exporter EORI
<u>CDS12007</u>	The authorisation(s) you have entered are not valid
<u>CDS12024</u>	Uniqueness error: the value declared should be unique
<u>CDS12056</u>	Relation error: the values in two or more related fields are incompatible
<u>CDS12070</u>	Relation error: given information in one data field is populated, information must not be put in another data field
<u>CDS12075</u>	Relation error: information in one data field cannot be written, given information in another data field



Common Errors (2/2)

Error	Description
<u>CDS12077</u>	Relation error: information in one data field must be written, given information in another data field
<u>CDS12096</u>	Relation error: not declared all the relevant authorisations at an item level
<u>CDS12123</u>	Value must be greater than 0
<u>CDS12149</u>	Relation error means that information in one data field cannot be written, given information in another data field. In this case, it means that using Additional Procedure Code '000' means you cannot use another Additional Procedure Code
<u>CDS40011</u>	A data value is missing for the relevant field
<u>CDS40013</u>	An invalid value has been added, for example, an invalid Commodity Code
<u>CDS40045</u>	A document for an item in the Document References tab is missing
<u>CDS40066</u>	The Commodity Code cannot be declared for your items due to restrictions in the use of the Commodity Code
<u>CDS71200</u>	Documents with identical Document References are not permitted



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How do I interpret an error code from Import Control System (ICS*) in the TSS Portal?

A sample error code message for R840 is presented here for reference



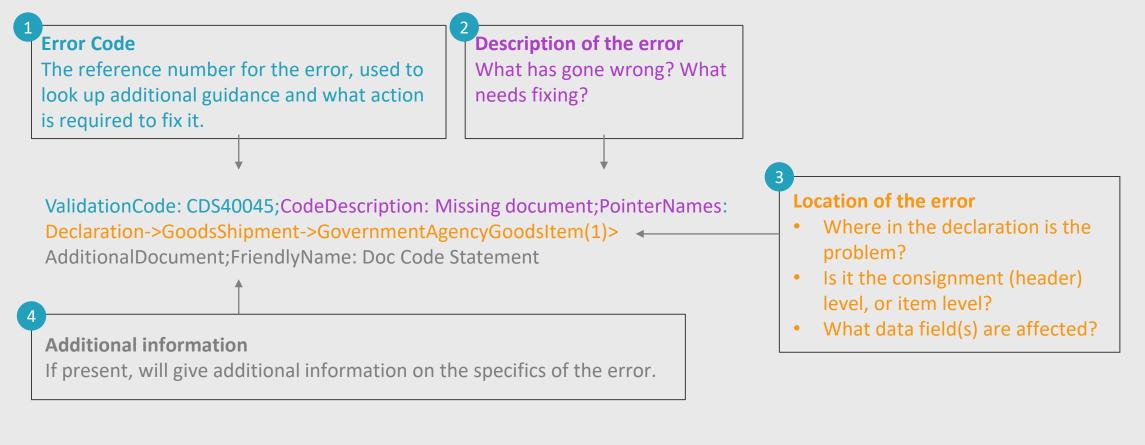
ValidationCode: 15;CodeDescription: R840;PointerNames: MES.CO1.TIN

*Safety and security data for moving goods from Great Britain (GB) to Northern Ireland (NI) is required by a lodgment of an Entry Summary Declaration. TSS submits information on the Entry Summary Declaration to ICS NI for risk assessment.



How do I interpret an error code beginning with CDS in the TSS Portal?

A sample error code message for CDS40045 is presented here for reference:





1 Breaking down a CDS error message – error code reference number

Error code reference number:

ValidationCode: CDS40045;CodeDescription: Missing document;PointerNames: Declaration->GoodsShipment->GovernmentAgencyGoodsItem(1)->AdditionalDocument;FriendlyName: Doc Code Statement

ValidationCode: CDS40045;

This provides the reference number for the specific error.

The reference number can be used to look up additional guidance on the error and what action is required to fix it.

https://www.gov.uk/government/publications/customs-declaration-service-error-codes



2 Breaking down a CDS error message – description of the error

Description of the error

ValidationCode: CDS40045;CodeDescription: Missing document;PointerNames: Declaration->GoodsShipment->GovernmentAgencyGoodsItem(1)->AdditionalDocument;FriendlyName: Doc Code Statement

CodeDescription: Missing document;

The description gives you an overview of what is wrong: in this case a document that is required to declare the goods is missing.

This part of the error code will give you an initial idea of what is wrong.



3 Breaking down a CDS error message – location of the error

Location of the error

ValidationCode: CDS40045;CodeDescription: Missing document;PointerNames: Declaration->GoodsShipment->GovernmentAgencyGoodsItem(1)-> AdditionalDocument;FriendlyName: Doc Code Statement

PointerNames: Declaration->GoodsShipment->

Where the error code shows only Declaration->GoodsShipment-> this means the error is with a consignment (header) level data element.

PointerNames: Declaration->GoodsShipment->GovernmentAgencyGoodsItem(1)

Where Declaration->GoodsShipment-> is followed by GovernmentAgencyGoodsItem(xx) this means the error is with a specific item on the declaration. The number in brackets, in this example (1), identifies the goods item with the error, in this case item number 1.

Multiple instances of the same error may be received for each goods item that contains the error.



4 Breaking down a CDS error message – identifying the problem

Identifying the problem – what type of error?

ValidationCode: CDS40045;CodeDescription: Missing document;PointerNames: Declaration->GoodsShipment->GovernmentAgencyGoodsItem(1)->AdditionalDocument;FriendlyName: Doc Code Statement

AdditionalDocument;FriendlyName: Doc Code Statement

This part of the message provides details on what has actually gone wrong. In this case a Document Code statement.

This combined with the CodeDescription: Missing document tells the user that a Document Code and its associated details are missing from the declaration.

This may be supported by additional information text or codes to expand on what is required for that missing document.



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Import Control System (ICS) Error R840

Error Corresponding field Description of error Resolution R840 **Consignor EORI** field in the MES.CO1.TIN: This error is caused How to find the field **Entry Summary Declaration** by an invalid EU/XI EORI number The **Consignor EORI** field is located under **Consignor** section on the consignment input in Consignor EORI field page of the Entry Summary Declaration. The **Consignee EORI** field is located under **Consignee** section on the consignment page of the Entry Summary Declaration. **Consignee EORI** field in the MES.CE1.TIN: This error is caused **Entry Summary Declaration** by an invalid EU/XI EORI number You can check the validity of the EORI number(s): visit the Europa Economic input in Consignee EORI field **Operator Systems EORI checker**. Consignor Consignee Consignor EORI Consignee EORI What you need to populate it with If you need to check the validity of an XI or EU EORI, please click this link which will If you need to check the validity of an XI or EU EORI, please click this link which will take you to the Europa EOS EORI checker where you can enter the EORI and check take you to the Europa EOS EORI checker where you can enter the EORI and check You will need to provide the Consignor or Consignee details manually by ticking Consignor Address Required/EORI Unknow the Consignor Address Required / EORI Unknown and/ or Consignee Address Consignee Address Required/EORI Unknown Consignor Name Consignee Name **Required / EORI Unknown** box depending on which error code applies. * Consignor Street and Number Consignee Street and Number Consignor City Consignee City Consignor Postcode Consignee Postcode Consignor Country Consignee Country v × See the Data guide: TSS declaration data requirements

Trader Support Service

Error BASIC: Field contains a non-alpha-numeric character

Error

Corresponding field

BASIC

Any field in the Entry Summary Declaration or Simplified Frontier Declaration

Description of error

This error is caused by the presence of non-alpha-numeric characters (anything that is not a letter, number, space or symbol). This is often caused by a tab character (additional space created by clicking the 'tab' button), a CRLF (carriage return / line feed) or new line character. These characters may be present if you copy the data from another source, or example, an Excel or Word document.

Resolution

How to find the field

The Error Generating Field Path will guide you to the field causing the error.

What you need to populate it with

You will need to remove any non-alphanumeric characters, for instance, tab characters or CRLF (carriage return / line feed) characters (blank lines).

If this error persists, re-type manually without copying and pasting from another source.



Error CDS10001: Obligation error: mandatory data element has not been provided

Error

Corresponding field

CDS10001

Any field in the Entry Summary Declaration or Simplified Frontier

Declaration

Description of error

Obligation error: mandatory data element has not been provided or is incomplete.

Resolution

How to find the field

The error generating field path will guide you to the field causing the error.

What you need to populate it with

Data must be inputted into the field referred to by the error.



Error CDS10020: Data field entry has an invalid value

Error

Corresponding field

CDS10020

Any field in the Entry Summary Declaration or Simplified Frontier Declaration

Description of error

This error occurs when the data field value is empty or the code used in the declaration is either not a recognised code or is not a code permitted on the particular declaration.

Resolution

How to find the field

The Error Generating Field Path will guide you to the field causing the error.

What you need to populate it with

This will vary based on the fields. You should refer to the relevant row for each field and ensure you follow the guidance correctly, taking into account any nuances that arise from your movement.

The <u>Data guide: TSS declaration data requirements</u> will flag how the specifics of your movement may affect the population of the field.



Error CDS12005: Party EORI invalid

Error **Corresponding field Description of error** Resolution CDS12005 Consignment (header) level: The Party EORI inputted is not a How to find the field **Exporter EORI** field valid EORI number. The Exporter EORI field can be found within the Consignment Information section of the declaration. Exporter What you need to populate it with The user should review the parties EORI field and ensure they are inputting a * Exporter EORI valid one. Note that all valid Exporter EORIs will start with GB or XI and be followed by 12-15 digits. To obtain a GB or XI EORI, see GOV.UK. Exporter Address Required/EORI Unknown However, if the exporter does not have a valid EORI as an exporter, they can still go ahead and fill in the name and address by ticking the Exporter Address **Required / EORI Unknown** box, leaving the EORI field blank.



Error CDS12007: The authorisation(s) you have entered are not valid

Error	Corresponding field				
CDS12007	Item level: Document Reference				
Home > Goods	Movement > ENSOO	0000005001290	DEC	:000000010002422	> good 2
Detail Previous Document	Additional Information D	ocument Reference	Tax Bases	Additional Procedure	National Additional Codes
Document Reference					

Description	of	error

The authorisation(s) you have entered are not valid as:

- Authorisation(s) have expired
- The declared authorisation(s) do not belong to the party on the declaration, either the importer or TSS
- The authorisation(s)'s details are invalid

Resolution

How to find the field

To find authorisations at an item level, navigate to the **Goods Records** tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods shipment / goods item reference in the error code.

Once you have selected the correct item, navigate to the **Document Reference** tab at the bottom of the item page, which will house the relevant authorisations.

What you need to populate it with

You should ensure that any authorisations that you have entered have not expired, have valid details, and belong to the importer.

Reach out to TSS Agents for any further assistance on error resolution.



Error CDS12024: Uniqueness error: the value declared should be unique

Error	Correspon	ding field	Description of error
CDS12024	Any field in the Entry Summary Declaration or Simplified Frontier Declaration		Uniqueness Error: The value declared should be unique
			 You have declared a value and repeated it, when this is not allowed
Home > Goods Movement > Procedures	EN500000000209933 > j	DEC00000000408929 > 1	R18-S52-XIEORI-6629-015
* Procedure Code		* Additional P	Procedure Code
4000		х т	× ×
Detail Previous Document	Additional Information	Document Reference	Additional Procedure National Additional Codes

Resolution

How to find the field

The error message will point to the field that should be reviewed.

What you need to populate it with

You must ensure you do not input a value more than once in areas that capture the same information. If you do, delete the second instance.

For example:

The Additional Procedure Code '000' should only be put if no other Additional Procedure Codes apply. This means that if you input the value '000' for an Additional Procedure Code in the Goods Information section in the relevant item page, you should not then include any other Additional Procedure Codes in the Additional Procedure tab at the bottom of the item page.



Error CDS12056: Relation error means values in two or more related fields are incompatible

Error	Corresponding field	Description of error	Resolution
CDS12056	Any field in the Entry Summary Declaration or Simplified Frontier Declaration	Relation error means that information in one data field cannot be written, given information in another data field	How to find the fi You will receive tw are the ones that a fields mentioned i
		The combination of elements is not allowed.	What you need to
			This will vary base field in the <u>Data g</u> the guidance corre

field

wo of these errors consecutively. The two fields in these errors are incompatible/empty. You should therefore navigate to the in the error.

to populate it with

ed on the fields. You should refer to the relevant row for each guide: TSS declaration data requirements and ensure you follow rectly, considering any nuances that arise from your movement (the Data guide will flag how the specifics of your movement may affect the population of the field).



Error CDS12070: Relation error: the value supplied in data field 1 mandates the completion of data field 2

Error

Corresponding field

CDS12070

Any field in the Entry Summary Declaration or Simplified Frontier Declaration

Description of error

Relation error means that information in one data field cannot be written, given information in another valid data field

 There are fields that are correlated (one mandates the completion of the other); however, one of the correlated fields is missing a value, or the value given is invalid

Resolution

How to find the field

You will receive two of these errors consecutively. The two fields in these errors are the ones that are incompatible. The error message will point to the fields that should be reviewed.

What you need to populate it with

This will vary based on the fields. You should refer to the relevant row for each field in the <u>Data guide: TSS declaration data requirements</u> and ensure you follow the guidance correctly, taking into account any nuances that arise from your movement (the **Data guide** will flag how the specifics of your movement may affect the population of the field).



Error CDS12075: Relation error: information in one data field cannot be written, given information in another data field

Error

Corresponding field

CDS12075

Any field in the Entry Summary Declaration or Simplified Frontier

Declaration

Description of error

Relation error means that information in one data field cannot be written, given information in another data field

Resolution

How to find the field

You will receive two or more of these errors consecutively. The two fields in these errors are the ones that are incompatible. You should therefore navigate to the fields mentioned in the error.

What you need to populate it with

This will vary based on the fields. You should refer to the relevant row for each field in the <u>Data guide: TSS declaration data requirements</u>, and ensure you follow the guidance correctly, considering any nuances that arise from your movement (the **Data guide** will flag how the specifics of your movement may affect the population of the field).

• There is a need to clarify that the non-correlated data that has been input (but is not required), has been removed.



Error CDS12077: Relation error: information in one data field must be written, given information in another data field

Error

Corresponding field

CDS12077

Any field in the Entry Summary Declaration or Simplified Frontier Declaration

Description of error

Relation error means that information in one data field must be written, given information in another data field

 One of the data fields has a missing or incomplete value

Resolution

How to find the field

You will receive two of these errors consecutively. The two fields in these errors are the ones that you should refer to. You should therefore navigate to the fields mentioned in the error.

What you need to populate it with

One of the fields will have incorrect information. To find information on how each field is populated correctly, you should refer to the relevant row for each field in the <u>Data guide: TSS declaration data requirements</u>, and ensure you follow the guidance correctly, taking into account any nuances that arise from your movement (the **Data guide** will flag how the specifics of your movement may affect the population of the field).

See the Data guide: TSS declaration data requirements D/E 6/14 and D/E 6/15



Error CDS12096: Relation error: provided authorisation type requires specific document in Additional Documents

Error	Corresponding field	Description of error	Resolution	
CDS12096	DS12096 Item level: Document You have not declared all the		How to find the field	
	Reference	relevant Document Codes with associated authorisation numbers at the item level	To find the Holder Of Authorisation, navigate to the bottom of the consignment page and locate the Holder Of Authorisation tab.	
	Cancel Consignment Cancel & Copy Consignment	Copy Consignment Save (Ctrl + s)	To find authorisations at an item level, navigate to the Goods Records tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods item reference in the error code.	
Required information Does Co	onsignment contain goods subject to control, licence or certification?		Once you have selected the right item, navigate to the Document Reference tab at the bottom of the item page, which will house the relevant authorisations.	
Goods Records 🌖 Hea	ader Previous Document Holder Of Authorisation		For further HMRC guidance relating to Document Code references visit:	
Holder Of Authorisation	New Home Goods Movement ENS00000000178170 DEC00000000318388	Comflakes	Data Element 2/3: Documents and Other Reference Codes (Union) of the Customs Declaration Service	
			What you need to populate it with	
	Detail Previous Document Additional Information Document Reference Additional Image: Document Reference New No records in Document Reference using that filter	ditional Procedure National Additional Codes	You must ensure you do not delete entries that are automatically populated in the Holder Of Authorisation tab or Document Reference tab. If you have deleted entries, contact TSS, who will instruct you on how to resolve this error.	

For further guidance specifically relating to Document Code errors refer to the Document Code Guide

See the Data guide: TSS declaration data requirements D/E 2/3 and D/E 3/39

Error CDS12123: Data Error: Value must be greater than 0

Error	Corresponding field	Description of error	Resolution
CDS12123	Any field in the Entry	Data Error: Value must be greater	How to find the field
	Summary Declaration or Simplified Frontier Declaration	than 0	The error message will point to the field that should be reviewed.
			What you need to populate it with
			A value of greater than 0 is required. The error points to the field that should be corrected.
	S	ee the Data guide: TSS declar	ration data requirements
	3	bee the <u>Data guide. 155 decial</u>	



Error CDS12149: Relation Error: Additional Procedure Code 000 cannot be declared with any other Additional Procedure Codes

Corresponding field	Description of error	Resolution
Item level: Additional Procedure Code	Relation error means that information in one data field cannot be written, given information in another data field. In this case, it means that using Additional Procedure Code '000' means you cannot use another Additional Procedure Code	How to find the field To find the field Additional Procedure Code, navigate to the Goods Records tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods shipment / goods item reference in the error code. Once you have selected the right item, navigate to the Procedures section. To find the Additional Procedure tab, navigate to the bottom of the same item page where you found the Additional Procedure Code.
ent > ENS000000005002681 > DEC00000000004693 > goo	d	What you need to populate it with
* Additional Pri • 000	ocedure Code	Additional Procedure Code '000' should only be used if no other Additional Procedure Codes apply. This means that if you input value '000' for an Additional Procedure Code in the Goods Information section in the relevant item page, you should not then include any other Additional Procedure Codes in the Additional
	Item level: Additional Procedure Code	Item level: Additional Procedure Code Relation error means that information in one data field cannot be written, given information in another data field. In this case, it means that using Additional Procedure Code '000' means you cannot use another Additional Procedure Code ent > ENS000000000000000000000000000000000000

See the Data guide: TSS declaration data requirements D/E 1/11

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Additional Procedure

Error CDS40011: A data value is missing for the relevant field

Error	Corresponding field	Description of error	Resolution
CDS40011	Any field in the Entry Summary Declaration or Simplified Frontier	A data value is missing for a required field	How to find the field The error message will point to the field that should be reviewed.
	Declaration		What you need to populate it with
			This will vary based on the fields. You should refer to the relevant row for each field in the <u>Data guide: TSS declaration data requirements</u> , and ensure you follow guidance correctly, considering any nuances that arise from your movement (the Data guide will flag how the specifics of your movement may affect the population of the field).
	<u> </u>	ee the Data guide: TSS decl	aration data requirements



Error CDS40013: An invalid value has been added

Error

Corresponding field

CDS40013

Any field in the Entry

Summary Declaration or Simplified Frontier Declaration

Description of error

An invalid value has been added, for example. an invalid Commodity Code

Resolution

How to find the field

The error message will point to the field that should be reviewed.

What you need to populate it with

This will vary based on the fields. You should refer to the relevant row for each field in the <u>Data guide: TSS declaration data requirements</u>, and ensure you follow the guidance correctly, considering any nuances that arise from your movement (the **Data guide** will flag how the specifics of your movement may affect the population of the field).

Note: It could be also that a field contains invalid information related to a Tariff measure/condition that is associated to the Commodity Code

You can check this on these measures and conditions on the NI Tariff



Error CDS40045: A document for an item in the Document Reference tab is missing

Error	Corres	Corresponding field		Description of error	
CDS40045	Item level: Fields in the Document Reference tab		A document for an item in the Document Reference tab is missing		
Document Reference () Tax Bases National Additional Codes Duty Lines	Item Valuation Ad	dditional Information 🥑	Detail Previous Document	Additional Procedure	
Item Reference Small Bluefin Tuna, for human consumption Document Reference Document Part Reference		Document Code Document Status None Document Reason		× ·	Fields that appear after clicking New in the screenshot above to add a new Document
Writing Off Currency Cannount Quantity		Date of Validity			Reference
				Save (Ctrl + s)	

See the Data guide: TSS declaration data requirements D/E 2/1

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Resolution

How to find the field

To add documents to the **Document Reference** tab, navigate to the **Goods Records** tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods shipment / goods item reference in the error code. Once you have selected the right item, navigate to the **Document Reference** tab at the bottom of the item page. Click **New** so you can add the relevant information for your document.

What you need to populate it with

You will need to input documents depending on what your **Commodity Code** is (note that, separately, some Procedure Codes/Additional Procedure Codes / authorisations also require Document References). Your Commodity Code will be identified in the 'AddInfoText' section of the error code. The characters in the 'AddInfoCode' section of the error code may highlight some of the Document Codes you need to add.

For more information on exactly what documents are needed, and on when/how to populate each field for the **Document Reference**, based on what your document is, refer to guidance Data Element 2/3: Documents and Other Reference Codes (Union) of the Customs Declaration Service

For further guidance specifically relating to Document Code errors refer to the Document Code Guide

Error CDS40066: The restrictions for your Commodity Code have not been fulfilled

Error	or Corresponding field			Description of error		
CDS40066	Item level: Commodity Co		Code	The restrictions for your Commodity Code have not been fulfilled		
				 A value is not allowed to be used for the given commodity code 		
Home > Goods Movement >	ENS00000000182399 > DEC00000	00003	22531 > Sh	otgun cartridges		
 Shorgun carmuges 				01		
Goods Records						
Client Job Number			Consignment	Parent		
EN50000000182399		Ψ.	DEC000000	000322531 v		
* Are these goods subject to control	, licence or certification?		Goods Item N	lumber		
Yes		¥	1			
This refers to authorisations by HMRC or other government departments who require your goods to be regulated, for example DEFRA in the case of most products of animal origin, Medicines under the UK Medicines Agency, or ozone depleting products or F-gases for DEFRA environmental controls.						
Goods Information						
* Commodity Code		_	* Type of Pack	ages		
9306210000	×	*	Boxes	•		

Resolution

How to find the field

To find the **Commodity Code** field, navigate to the **Goods Records** tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods shipment / goods item reference in the error code. Once you have selected the right item, navigate to the **Controlled Goods** section.

What you need to populate it with

Commodity Codes are 10-digit codes that classify goods for movement and are essential as they link the goods to duty and VAT rates. You can use the <u>Northern</u> <u>Ireland (EU) Tariff</u> to look up the **Commodity Codes** for your goods and ensure you comply with the restrictions for the **Commodity Code**. For example, for **Commodity Code** '2009909880', the <u>Northern Ireland Online Tariff</u> shows you cannot input a price greater than 30 Euros per 100 KG of the item.

It must be noted that restrictions depend on the goods movement type and hence UKGT rules may also apply.



Error CDS71200: Documents with identical document references are not permitted

Error	Corresponding field	Description of error	Resolution
CDS71200	Item level: Document Reference	 Documents with identical Document References are not permitted There is a duplication. You cannot use the same reference on a single goods line 	 How to find the field Document References are part of the information for documents in the Document Reference tab. To find this, navigate to the Goods Records tab at the bottom of the consignment page, and click on the relevant item. This will be the item that matches the goods shipment / goods item reference in the error code. Once you have selected the right item, navigate to the Document Reference tab at the bottom of the item page, where you can view your documents.
Home S Goods Movement S EED0000000000000000000000000000000000		2 Detail Previous Document Additional Procedure	What you need to populate it with Identify the documents with a combination of the same Document Codes and Document IDs and amend one of them to resolve this error.
			Example: A combination of 'C644 Doc ID 1234' and 'C644 Doc ID 1234' will trigger the error. However, a combination of 'C644 Doc ID 1234' and 'C678 Doc ID 1234' will not lead to this error.



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