



# - ICS 2 Interface (XML) -

## ReferralResponseToSTI

Version 1.0.4

(Valid from 26 September 2024)

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## Change history

Version	Chapter/ Section	Reason	Name	Date
1.0.0	ALL	Release version	Malzahn	13.02.2023
1.0.1	2	fileContent -> FileContent	Malzahn	19.04.2023
1.0.2	1	enhanced description of RFI/RFS process	Kunze	29.09.2023
1.0.3	Introduction	RFI guide link and description added	Kunze	26.06.2024
1.0.4	Structure	No XSD change but field AuthorizedPerson was not displayed in this XML guide in the previous version. Now, the XML guide is in sync with the XSD.	Kunze	26.09.2024

## Change requests

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## Used tools

Number	Used tools
W1	This document has been created using <i>Microsoft Word 2017</i> .

## Liability

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## 1 Purpose of the referral response

In some cases, the STI or the customs office involved will request further information (RFI) or requests for screening (RFS) on certain ICS2 lodgements. You will receive those requests via Response/Status message of type Q02/Q03. These requests can be answered with either an amendment to the original ENS lodgement or a referral response message containing the requested data.

The referral response message is of type R02 in response to Q02 or of type R03 in response to Q03. Within the Q02/Q03 message is a flag which decides if you have to answer via an amendment or via a referral response message.

As long as customs is unable to complete risk analysis due to unanswered request for RFI or RFS, the goods can't in principle move along the supply chain until the airport/sea port where the cargo or mail is departing to the EU customs territory (last point of departure).

For more RFI details please see document "ICS2 Pre-arrival referral guidance", available under: [https://circabc.europa.eu/ui/group/617eb8f3-5946-4fe5-a01f-42974a83b29c/library/26bd373e-44b7-41bd-9af0-96aec7227f74?p=1&n=10&sort=modified\\_DESC](https://circabc.europa.eu/ui/group/617eb8f3-5946-4fe5-a01f-42974a83b29c/library/26bd373e-44b7-41bd-9af0-96aec7227f74?p=1&n=10&sort=modified_DESC)

As an alternative to this XML message, you can send R02 or R03 responses also via our dashboard, where you can add documents to a R02/R03 response.

## **2 Message Structure**

**Structure**

Occurrence	Element/Attribute
	<b>ICS2Message</b>
1 .. 1	xs:sequence
<b>0 .. 1</b>	<b>Transaction</b>
1 .. 1	xs:sequence
1 .. 1	IOPartner
0 .. 1	IODivision1
0 .. 1	IODivision2
0 .. 1	IODivision3
0 .. 1	OrgUnit
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	Version
<b>0 .. 1</b>	<b>Messages</b>
1 .. 1	xs:sequence
1 .. 1	xs:choice
<b>0 .. 1</b>	<b>ReferralResponseToSTI</b>
1 .. 1	xs:sequence
1 .. 1	SpecificCircumstanceIndicator
<b>1 .. 1</b>	<b>Date</b>
1 .. 1	xs:sequence
1 .. 1	Date
1 .. 1	DateType
1 .. 1	MRN
1 .. 1	ResponsibleMemberState
<b>0 .. 9</b>	<b>Representative</b>
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
<b>1 .. 1</b>	<b>Declarant</b>
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
<b>0 .. 1</b>	<b>TransportDocument</b>
1 .. 1	xs:sequence
1 .. 1	DocumentNumber
1 .. 1	Type
<b>0 .. 999</b>	<b>AdditionalInformationResponse</b>
1 .. 1	xs:sequence
1 .. 1	ReferralRequestReference
<b>0 .. 99</b>	<b>AdditionalInformation</b>
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Text
0 .. 1	Type
<b>0 .. 9</b>	<b>BinaryAttachment</b>
1 .. 1	xs:sequence
1 .. 1	Identification
1 .. 1	Filename
1 .. 1	MIME
0 .. 1	Description
0 .. 1	FileContent
<b>0 .. 1</b>	<b>TransportDocumentHouse</b>
	xs:sequence

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

ReferralResponseToSTI

Occurrence	Element/Attribute
1 .. 1	DocumentNumber
1 .. 1	Type
1 .. 1	
<b>0 .. 999</b>	<b>HRCMScreeningResults</b>
1 .. 1	xs:sequence
0 .. 1	ReferralRequestReference
1 .. 1	Result
2 .. 9	ScreeningMethod
<b>0 .. 99</b>	<b>AdditionalInformation</b>
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Text
0 .. 1	Type
<b>0 .. 1</b>	<b>AuthorizedPerson</b>
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	IdentificationNumber
1 .. 1	TypeOfPerson
<b>0 .. 9</b>	<b>BinaryFile</b>
1 .. 1	xs:sequence
1 .. 1	Identification
1 .. 1	Filename
1 .. 1	MIME
0 .. 1	Description
0 .. 1	FileContent
<b>0 .. 1</b>	<b>FacilityAddress</b>
1 .. 1	xs:sequence
1 .. 1	City
1 .. 1	Country
0 .. 1	Subdivision
0 .. 1	Street
0 .. 1	Number
0 .. 1	StreetAdditionalLine
0 .. 1	Postcode
0 .. 1	PoBox
<b>1 .. 1</b>	<b>TransportDocumentHouse</b>
1 .. 1	xs:sequence
1 .. 1	DocumentNumber
1 .. 1	Type

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## Guideline

Element/Attribute	Annotation
<b>ICS2Message</b>	Type ICS2MessageType
xs:sequence	Occurrence 1 .. 1
<b>Transaction</b>	Occurrence 0 .. 1 Type TransactionICSType
xs:sequence	Occurrence 1 .. 1
<b>IOPartner</b>	Occurrence 1 .. 1 Type an..10 Length .. 10 Description DAKOSY Participant Code of the sending party
<b>IODivision1</b>	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
<b>IODivision2</b>	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
<b>IODivision3</b>	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
<b>OrgUnit</b>	Occurrence 0 .. 1 Type an..256 Length .. 256
<b>IOReference</b>	Occurrence 1 .. 1 Type an..35 Length .. 35 Description A unique reference number identifying this XML interchange.
<b>IODateTime</b>	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of interchange creation
<b>Version</b>	Occurrence 1 .. 1 Type an..3 Length .. 3 Description Interface specification Version
<b>Messages</b>	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
<b>ReferralResponseToSTI</b>	Occurrence 0 .. 1 Type ReferralResponseToSTIType
xs:sequence	Occurrence 1 .. 1
<b>SpecificCircumstanceIndicator</b>	Occurrence 1 .. 1 Type SpecificCircumstanceIndicatorContentType2 Length .. 3 Pattern .{3} Description Specific circumstance indicator
<b>Applicable Codes</b>	
	<b>R02</b> Additional Information Response
	<b>R03</b> High Risk Cargo & Mail screening response
<b>Date</b>	Occurrence 1 .. 1 Type DateType
xs:sequence	Occurrence 1 .. 1
<b>Date</b>	Occurrence 1 .. 1 Type xs:dateTime
<b>DateType</b>	Occurrence 1 .. 1 Type DateTypeType

Bold = Element, *Italic* = Attribute, Grey = Group



ReferralResponseToSTI

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	Completion DocumentIssue Notification Registration ScheduledControl
MRN	Occurrence 1 .. 1 Type an..18 Length .. 18
ResponsibleMemberState	Occurrence 1 .. 1 Type a2 Pattern [a-zA-Z]{2}
Representative	Occurrence 0 .. 9 Type PartyType
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Agent, coded
Declarant	Occurrence 1 .. 1 Type PartyType
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Declarant, coded
TransportDocument	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
DocumentNumber	Occurrence 1 .. 1 Type an..70 Length .. 70 Description Transport document number
Type	Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded
	<b>Applicable Codes</b>
	<b>C624</b> Form 302 <b>C625</b> Rhine Manifest <b>C664</b> CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 <b>C665</b> CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 <b>N703</b> House waybill <b>N704</b> Master bill of lading <b>N705</b> Bill of lading <b>N714</b> House bill of lading <b>N720</b> Consignment note CIM <b>N722</b> Road list - SMGS <b>N730</b> Road consignment note <b>N740</b> Air waybill <b>N741</b> Master airwaybill <b>N750</b> Movement by post including parcel post <b>N760</b> Multimodal / combined transport document
AdditionalInformationResponse	Occurrence 0 .. 999
xs:sequence	Occurrence 1 .. 1

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ReferralResponseToSTI

Element/Attribute	Annotation
<b>ReferralRequestReference</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..17 <b>Length</b> .. 17
<b>AdditionalInformation</b>	<b>Occurrence</b> 0 .. 99 <i>xs:sequence</i>
<b>Code</b>	<b>Occurrence</b> 1 .. 1 <b>Occurrence</b> 0 .. 1 <b>Type</b> AdditionalInformationCodeResponseType <b>Length</b> 1 .. 17 <b>Remark</b> See CL752 for appropriate values <b>Description</b> Additional statement code
<b>Text</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..512 <b>Length</b> .. 512 <b>Description</b> Additional statement text
<b>Type</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..3 <b>Length</b> .. 3 <b>Description</b> Additional statement type
<b>BinaryAttachment</b>	<b>Occurrence</b> 0 .. 9 <i>xs:sequence</i>
<b>Identification</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..256 <b>Length</b> .. 256 <b>Description</b> Binary File Identifier
<b>Filename</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..256 <b>Length</b> .. 256 <b>Description</b> Binary File Name
<b>MIME</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70 <b>Description</b> Binary File MIME, coded
<b>Description</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..256 <b>Length</b> .. 256 <b>Description</b> Binary File Description
<b>FileContent</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:base64Binary
<b>TransportDocumentHouse</b>	<b>Occurrence</b> 0 .. 1 <i>xs:sequence</i>
<b>DocumentNumber</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70 <b>Description</b> Transport document number
<b>Type</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> TransportDocumentTypeType <b>Length</b> 1 .. 8 <b>Description</b> Transport document type, coded
<b>Applicable Codes</b>	
<b>C624</b>	Form 302
<b>C625</b>	Rhine Manifest
<b>C664</b>	CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
<b>C665</b>	CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
<b>N703</b>	House waybill
<b>N704</b>	Master bill of lading
<b>N705</b>	Bill of lading
<b>N714</b>	House bill of lading
<b>N720</b>	Consignment note CIM

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ReferralResponseToSTI

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>N722</b> Road list - SMGS
	<b>N730</b> Road consignment note
	<b>N740</b> Air waybill
	<b>N741</b> Master airwaybill
	<b>N750</b> Movement by post including parcel post
	<b>N760</b> Multimodal / combined transport document
<b>HRCMScreeningResults</b>	<b>Occurrence</b> 0 .. 999
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>ReferralRequestReference</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..17
	<b>Length</b> .. 17
<b>Result</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..3
	<b>Length</b> .. 3
	<b>Applicable Codes</b>
	<b>1</b> No alarm
	<b>2</b> Alarm
<b>ScreeningMethod</b>	<b>Occurrence</b> 2 .. 9
	<b>Type</b> an..3
	<b>Length</b> .. 3
	<b>Applicable Codes</b>
	<b>AOM</b> Any other method
	<b>CMD</b> Metal detection equipment
	<b>EDD</b> Explosive detection dogs
	<b>EDS</b> EDS equipment
	<b>ETD</b> ETD equipment
	<b>PHS</b> Hand search
	<b>VCK</b> Visual check
	<b>XRY</b> X-ray equipment
	<b>ZZZ</b> Only one HRCM screening method required
<b>AdditionalInformation</b>	<b>Occurrence</b> 0 .. 99
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>Code</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..17
	<b>Length</b> .. 17
	<b>Description</b> Additional statement code
<b>Text</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..512
	<b>Length</b> .. 512
	<b>Description</b> Additional statement text
<b>Type</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..3
	<b>Length</b> .. 3
	<b>Description</b> Additional statement type
<b>AuthorizedPerson</b>	<b>Occurrence</b> 0 .. 1
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>Name</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..70
	<b>Length</b> .. 70
	<b>Description</b> Authorised person
<b>IdentificationNumber</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..17
	<b>Length</b> .. 17
	<b>Description</b> Authorised person, coded
<b>TypeOfPerson</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> TypeOfPersonType
	<b>Length</b> 1 .. 1
	<b>Applicable Codes</b>
	<b>1</b> Natural person

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ReferralResponseToSTI

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	2 Legal person
	3 Association of persons
<b>BinaryFile</b>	<b>Occurrence</b> 0 .. 9
<i>xs:sequence</i>	<b>Occurrence</b> 1 .. 1
<b>Identification</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..256
	<b>Length</b> .. 256
	<b>Description</b> Binary File Identifier
<b>Filename</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..256
	<b>Length</b> .. 256
	<b>Description</b> Binary File Name
<b>MIME</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..70
	<b>Length</b> .. 70
	<b>Description</b> Binary File MIME, coded
<b>Description</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..256
	<b>Length</b> .. 256
	<b>Description</b> Binary File MIME, coded
<b>FileContent</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> xs:base64Binary
<b>FacilityAddress</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> AddressType
	<b>Remark</b> In the 'ADDRESS' class either 'ADDRESS/Street' and 'ADDRESS/Number' or 'ADDRESS/P.O.Box' has to be used.
<i>xs:sequence</i>	<b>Occurrence</b> 1 .. 1
<b>City</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..35
	<b>Length</b> .. 35
	<b>Description</b> City name
<b>Country</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> CountryCodeType
	<b>Length</b> .. 2
	<b>Pattern</b> [A-Z]{2}
	<b>Description</b> Country, coded
<b>Subdivision</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..35
	<b>Length</b> .. 35
	<b>Description</b> Country sub-entity name
<b>Street</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..70
	<b>Length</b> .. 70
	<b>Description</b> Street and number/P.O. Box
<b>Number</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..35
	<b>Length</b> .. 35
<b>StreetAdditionalLine</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..70
	<b>Length</b> .. 70
	<b>Description</b> Postcode identification
<b>Postcode</b>	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..17
	<b>Length</b> .. 17
	<b>Remark</b> Mandatory, IF 'ADRESS/Country' in CL733 has a country code with postal code indicator other than 'C'.

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ReferralResponseToSTI

Element/Attribute	Annotation
<b>PoBox</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70
<b>TransportDocumentHouse</b>	<b>Occurrence</b> 1 .. 1
<i>xs:sequence</i>	<b>Occurrence</b> 1 .. 1
<b>DocumentNumber</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70 <b>Description</b> Transport document number
<b>Type</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an4 <b>Length</b> 4 .. 4 <b>Description</b> Transport document type, coded
<b>Applicable Codes</b>	
<b>C624</b>	Form 302
<b>C625</b>	Rhine Manifest
<b>C664</b>	CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
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<b>N704</b>	Master bill of lading
<b>N705</b>	Bill of lading
<b>N714</b>	House bill of lading
<b>N720</b>	Consignment note CIM
<b>N722</b>	Road list - SMGS
<b>N730</b>	Road consignment note
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