



- ICS 2 Interface (XML) -

Response

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Change history

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Change requests

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Used tools

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

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1 Introduction

This document describes the XML Response message, as it is used within the ZODIAK ICS2 system. Within ZODIAK ICS2, the Response mainly serves three purposes:

- a) Inform a message sender about the processing of it's message (whether it was accepted or rejected at one of the communication partners – DAKOSY, STI, Customs - and, if rejected, for which reason)
- b) Provide the ENS responsible with the MRN number after a declaration has been registered by customs
- c) Inform the ENS responsible and/or carrier about customs intervention (“Do Not Load” message or other control measures)

2 Data contained in Response Messages

The Shared Trader Interface (STI) has been implemented several messages for transmission of status and errors. For the sake of simplicity, those messages have been consolidated into a Response (XML) and an APERAK/IFTSTA (Edifact) respectively. Following is an overview of messages that will be sent from STI:

N01	ENS lifecycle validation error notification
N02	ENS incomplete: Information from the STI system for the carrier that the subsequent declarant (house filer) has not filed all necessary information. The message is indicating which supplementary declarant has not filed. See also N11.
N03	Risk assessment complete: Information from the STI system that the risk assessment for a particular ENS is completed by customs authorities.
N04	Additional information request notification: Information from the STI system about a RFI request (see Q02).
N05	HRCM request notification: Information from the STI system about a HRCM request (see Q03).
N07	STI error message in response to an Arrival Notification (N06): House consignment in incorrect state notification. N07 comes after an Arrival Notification but it refers to an ENS message!
N08	Control: From the STI system after the received Arrival notification. In case there is a decision from the COFE to control the goods, an IE3N08 Control notification is sent to the relevant parties.
N09	AEO Control: During the advance cargo risk analysis the customs authorities of the RMS can decide to notify in advance the economic operator for their decision to perform controls. If the Person filing the ENS is a holder of an AEOS/AEOF authorisation then an IE3N09 AEO control notification is received.
N10	Amendment Notification: Information from the STI system that the amendment of a particular ENS message was accepted.
N11	ENS pending: Information from the STI system. In case of multiple filing, the supplementary declarant which has not filed is notified via N11 ENS pending notification. See also N02
N12	ENS Consultation per receptacles: A new message IE3N12 Pre-loading risk assessment status notification to be introduced for postal business model to provide information regarding the status of the risk analysis for each of the house consignments part of a list of receptacles or part of an already submitted master filing F40, F41, F42 or F45. IE3Q05 ENS Consultation request amended to include the pre-loading risk assessment status for postal receptacles.
N99	STI Error notification
Q01	Do not load request: Request from the STI system received by both the Person filing and the Carrier, if different, when serious risk was identified. This request is applicable only to the containerized cargo.
Q02	Request for additional information (RFI): Request from the STI system to provide additional information about a particular ENS via an amendment or a R02 response message.
Q03	Request for High Risk Cargo & Mail screening (HRCM): Request from the STI system for a screening regarding a particular ENS. Response to this request is via R03 message.
Q05	ENS Status Request: Status request of a declarant to the STI system regarding a particular ENS message.
R01	Registration (with MRN)): Information from the STI system that the a particular ENS message was accepted. The registration message contains the needed MRN which is the reference for all follow up messages.
R04	Arrival registration: Information from the STI system that the a particular arrival notification message was accepted. The registration message contains a new arrival MRN.
R07	Acceptance of cancellation: Information from the STI system that the cancellation of a particular ENS message was accepted.

R08	Reply to ENS status request (Q05): Reply from the STI system to the status request of a declarant regarding a particular ENS message. The reply will contain something like "Registered" or "Rejected" (see CL744)
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In addition to the message types above, there are a few types that originate from the ZODIAK ICS2 system:

Message	Description
ERR	General error message
INF	General status message
OK	Acceptance message

The purpose of these “multi use” messages can be determined based on the contents of the Element “ResponseType” within the messages. An exact description of this data field can be found in the message description below.

2.1 Error Codes

DAKOSY and STI error codes will be provided in element Error - ValidationCode

A list of STI error codes can be found in CIRCABC Code list Excel document. Error codes are in code list/tab “CL723”.

Below a list of DAKOSY error codes, but please note that additional error codes can be added every time by STI and DAKOSY.

Code	Description
0000	stands for OK response/acceptance message
0001	stands for a technical error responses: for example for missing elements, wrong codes or too long values
1001	Dataset indicator missing in the message (only if no SpecificCircumstanceIndicator was specified).
1002	LRN missing in the message (mandatory for original).
1003	LRN duplicate / already used for another application.
1004	MessageFunction (original or update) is missing in the message.
1005	MRN is missing in the message (mandatory for updates or cancellations).
1006	Cancellation or update is not permitted.
1007	ENS must be an original (no MRN specified).
1008	ProcessPhase is missing in the message (mandatory if no SpecificCircumstanceIndicator was specified).
1009	At least two countries must be specified in CountriesOfRouting.
1010	The MRN has the wrong format.
1011	The ENS process is in PENDING state and does not allow updates.
1012	This SpecificCircumstanceIndicator is currently not supported.
1013	MRN is not allowed for Original.

1014	No process was found for the MRN.
1015	The LRN has already been used and has not yet been answered (for arrival messages).
1016	Only one house consignment is permitted here.
1017	There is a message with a more recent IssueDate.
1018	There are no relevant changes in the ENS and it is therefore rejected.
1019	A technical reference must be specified in the Consultation.
1020	An indicator must be specified in the consultation.
1021	A mandatory field is missing in the consultation.
1022	The functional reference of the consultation has already been used once.
1023	The EORI is not correct - either the format is incorrect or the country is unknown.
1024	Passive Border Transport Means is missing in F50.
2000	An error occurred while generating the message for the STI (XSD validation).
3000	The EDIFACT message cannot be processed.
4000	The DAKXML message is not valid (XSD validation).

3 Example

Below an example message for an Assessment complete notification (N03). For example messages for all types please download it from our website: <https://www.dakosy.de/en/support/documentation-for-developers/interfaces-customs#c14429>

```
<?xml version="1.0" encoding="UTF-8"?>
<ICS2Message xsi:noNamespaceSchemaLocation="https://xsd.dakosy.de/ics2/ICS2Message.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Transaction>
    <IOPartner>DAKT</IOPartner>
    <IOReference>2bb3e99ba5f34158b8da9159797e8344</IOReference>
    <IODateTime>2023-02-02T17:27:09Z</IODateTime>
    <Version>1</Version>
  </Transaction>
  <Messages>
    <Response>
      <ResponseType>N03</ResponseType>
      <ResponseOrigin>STI</ResponseOrigin>
      <Date>
        <Date>2023-02-02T17:26:12Z</Date>
        <DateType>Completion</DateType>
      </Date>
      <LRN>AK-CONF-2023-F123-3</LRN>
      <MRN>23DE0200003ODW2AT5</MRN>
      <MemberState>
        <Country>DE</Country>
        <Type>RESPONSIBLE</Type>
      </MemberState>
      <Carrier>
        <IdentificationNumber>DE231234</IdentificationNumber>
      </Carrier>
      <Declarant>
        <IdentificationNumber>DE231234</IdentificationNumber>
      </Declarant>
      <TransportDocument>
        <ReferenceNumber>112233445333</ReferenceNumber>
        <Type>N740</Type>
      </TransportDocument>
      <AssessmentComplete>
        <TransportDocument>
          <DocumentNumber>112233445333</DocumentNumber>
          <Type>N740</Type>
        </TransportDocument>
      </AssessmentComplete>
    </Response>
  </Messages>
</ICS2Message>
```

4 Element usage by message type

The usage of certain elements within the Response message varies depending on the type of information that is submitted in the message:

Message type	Element usage
N99	<ul style="list-style-type: none"> • Functional reference instead of LRN/MRN • Notification date is mandatory • Addressed member state is used • Error is mandatory
N01	<ul style="list-style-type: none"> • LRN/MRN • Notification date is mandatory • Addressed member state is used • Error is mandatory
N02	<ul style="list-style-type: none"> • MRN • Notification date is mandatory • Supplementary declarant is mandatory
N03	<ul style="list-style-type: none"> • MRN • Completion date is mandatory • Responsible member state is mandatory • Assessment complete is used
N04	<ul style="list-style-type: none"> • MRN • Document Issue date is mandatory • Responsible member state is mandatory • Referral Request details are mandatory
N05	<ul style="list-style-type: none"> • MRN • Document Issue date is mandatory • Responsible member state is mandatory • Referral Request details are mandatory
N07	<ul style="list-style-type: none"> • MRN • Notification date is mandatory • Referral Request details are mandatory • Error is mandatory
N08	<ul style="list-style-type: none"> • MRN • Notification date is mandatory • Responsible member state is mandatory • Referral Request details are mandatory
N09	<ul style="list-style-type: none"> • MRN • Notification date is mandatory • Customs office of control is mandatory • Control is mandatory
N10	<ul style="list-style-type: none"> • MRN • Completion date is mandatory • Addressed member state is mandatory
N11	<ul style="list-style-type: none"> • No MRN/LRN • Notification date is mandatory • Supplementary declarant are mandatory
Q01	<ul style="list-style-type: none"> • MRN

	<ul style="list-style-type: none"> • Document Issue date is mandatory • Responsible member state is mandatory • Do not load details are mandatory
Q02	<ul style="list-style-type: none"> • MRN • Document Issue date is mandatory • Responsible member state is mandatory • Referral Request details are mandatory
Q03	<ul style="list-style-type: none"> • MRN • Document Issue date is mandatory • Responsible member state is mandatory • Referral Request details are mandatory
R01	<ul style="list-style-type: none"> • LRN/MRN • Registration date is mandatory • Addressed member state is used
R04	<ul style="list-style-type: none"> • LRN/MRN • Registration date is mandatory
R07	<ul style="list-style-type: none"> • MRN • Completion date is mandatory • Addressed member state is used
R08	<ul style="list-style-type: none"> • Functional reference • ENS Entity is mandatory

5 RFI handling – Request for information/Referrals

Authorities can request via the Q02 status message additional information like a more detailed goods description. You need to answer to this request. Please note that the Q02-response has an element „ReferralRequestDetails“-„RequestType“ which tells you how to answer the Q02.

1. "RFI" means you need to answer via a R02 message. The R02 message is supported via our XML message „ReferralResponseToSTI“. As an alternative you can answer via our dashboard.
2. "AMD" means you need to answer via an ENS amendment. In this case your ENS amendment has to contain the referral request reference (ReferralRequestReference) of the R02. In some cases it's not possible to amend the ENS, so you need to answer via R02 (see point above).

In Element „ReferralRequestDetails“-„AdditionalInformation“, the sub elements “Code” and “Text” tells you what information is requested. For example code A60 = “Amend description of goods”. See CL752 for a complete code list.

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

6 Message Structure

Structure

Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	Transaction
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
0 .. 1	Messages
1 .. 1	xs:sequence
1 .. 1	xs:choice
0 .. 1	Response
1 .. 1	xs:sequence
0 .. 1	ResponseType
0 .. 1	ResponseOrigin
0 .. 1	FunctionalReference
0 .. 2	Date
1 .. 1	xs:sequence
1 .. 1	Date
1 .. 1	DateType
0 .. 1	LRN
0 .. 1	MRN
0 .. 1	MemberState
1 .. 1	xs:sequence
1 .. 1	Country
1 .. 1	Type
0 .. 1	CustomsOffice
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 1	Representative
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 1	TypeOfPerson
0 .. 1	Carrier
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 1	Declarant
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 99999	SupplementaryDeclarant
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber

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

Response

Occurrence	Element/Attribute
0 .. 1	PersonNotifyingTheArrival
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
0 .. 999	ReceptacleIdentificationNumber
0 .. 1	TransportDocument
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99999	TransportDocumentHouse
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 9999	ContainerNumber
0 .. 99999	Error
1 .. 1	xs:sequence
0 .. 1	TechnicalErrorMessage
0 .. 1	Description
1 .. 1	ValidationCode
0 .. 1	MessageElementPath
0 .. 99999	ENSEntity
1 .. 1	xs:sequence
1 .. 1	Type
1 .. 1	Identification
1 .. 1	State
0 .. 99999	Control
1 .. 1	xs:sequence
0 .. 1	ExaminationPlace
1 .. 1	xs:sequence
0 .. 1	PlaceOfExamination
0 .. 1	ReferenceNumber
0 .. 1	ConsignmentMaster
1 .. 1	xs:sequence
0 .. 999	ReceptacleIdentificationNumber
0 .. 9999	GoodsItem
1 .. 1	xs:sequence
1 .. 1	GoodsItemNumber
0 .. 99	Packaging
1 .. 1	xs:sequence
0 .. 1	ShippingMarks
1 .. 1	TypeOfPackages
0 .. 9999	ContainerIdentificationNumber
0 .. 99999	ConsignmentHouse
0 .. 99	Packaging
1 .. 1	xs:sequence
0 .. 1	ShippingMarks
1 .. 1	TypeOfPackages
0 .. 9999	ContainerIdentificationNumber
0 .. 1	AssessmentComplete
1 .. 1	xs:sequence
0 .. 999	ReceptacleIdentificationNumber
0 .. 99999	TransportDocument
1 .. 1	xs:sequence

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Response

Occurrence	Element/Attribute
1 .. 1	DocumentNumber
1 .. 1	Type
0 .. 9999	ContainerIdentificationNumber
0 .. 1	DoNotLoadDetails
1 .. 1	xs:sequence
0 .. 999	ReceptacleIdentificationNumber
0 .. 1	TransportDocument
1 .. 1	xs:sequence
1 .. 1	DocumentNumber
1 .. 1	Type
0 .. 9999	ContainerIdentificationNumber
0 .. 999	ReferralRequestDetails
1 .. 1	xs:sequence
0 .. 1	ReferralRequestReference
0 .. 1	RequestType
0 .. 1	TransportDocumentMaster
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 1	TransportDocumentHouse
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	SupportingDocuments
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
0 .. 99	AdditionalInformation
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Text
0 .. 1	Type
0 .. 1	MessageElementPath
0 .. 9	RecommendedHRCMScreeningMethod
0 .. 999	PreLoadingRiskAssessmentStatus
1 .. 1	xs:sequence
1 .. 1	ReceptacleIdentificationNumber
0 .. 999	HouseConsignmentStatusInformation
1 .. 1	xs:sequence
1 .. 1	TransportDocumentHouseLevel
1 .. 1	xs:sequence
1 .. 1	ReferenceNumber
1 .. 1	Type
1 .. 9	HouseConsignmentStatus
1 .. 1	xs:sequence
1 .. 1	Code

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Guideline

Element/Attribute	Annotation
ICS2Message	Type ICS2MessageType
<i>xs:sequence</i>	Occurrence 1 .. 1
Transaction	Occurrence 0 .. 1 Type TransactionICSType
<i>xs:sequence</i>	Occurrence 1 .. 1
IOPartner	Occurrence 1 .. 1 Type an..10 Length .. 10 Description DAKOSY Participant Code of the sending party
IODivision1	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision2	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision3	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
OrgUnit	Occurrence 0 .. 1 Type an..256 Length .. 256
IOReference	Occurrence 1 .. 1 Type an..35 Length .. 35 Description A unique reference number identifying this XML interchange.
IODateTime	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of interchange creation
Version	Occurrence 1 .. 1 Type an..3 Length .. 3 Description Interface specification Version
Messages	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
<i>xs:choice</i>	Occurrence 1 .. 1
Response	Occurrence 0 .. 1 Type ResponseType
<i>xs:sequence</i>	Occurrence 1 .. 1
ResponseType	Occurrence 0 .. 1 Type ResponseTypeType Length 1 .. 8
Applicable Codes	
ERR	Error by DAKOSY system
INF	Information by DAKOSY system
N01	ENS lifecycle validation error notification
N02	ENS Not complete notification
N03	Assessment complete notification
N04	Additional information request notification
N05	High Risk Cargo & Mail screening request notification
N07	House consignment in incorrect state notification
N08	Control notification
N09	Authorised Economic Operator control notification
N10	Amendment Notification

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

Element/Attribute	Annotation
	Applicable Codes N11 ENS pending notification N12 Pre-Loading Risk Assessment Status notification N99 STI Error notification OK Accepted by DAKOSY system Q01 Do Not Load request Q02 Additional information request Q03 High Risk Cargo & Mail screening request R01 ENS Registration Response R04 Arrival Registration Response R07 Invalidation Acceptance Response R08 ENS Consultation results
ResponseOrigin	Occurrence 0 .. 1 Type ResponseOriginType Length 1 .. 17 Applicable Codes DAK Message originated from DAKOSY OTH Message originated from other sources STI Message originated from STI
FunctionalReference	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Functional reference number
Date	Occurrence 0 .. 2 Type DateType
<i>xs:sequence</i>	Occurrence 1 .. 1
Date	Occurrence 1 .. 1 Type xs:dateTime
DateType	Occurrence 1 .. 1 Type DateTypeType Applicable Codes Completion DocumentIssue Notification Registration ScheduledControl
LRN	Occurrence 0 .. 1 Type an..22 Length .. 22 Description Functional reference number
MRN	Occurrence 0 .. 1 Type an..18 Length .. 18
MemberState	Occurrence 0 .. 1 Occurrence 1 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
Country	Occurrence 1 .. 1 Type a2 Pattern [a-zA-Z]{2}
Type	Occurrence 1 .. 1 Type MemberStateTypeType Length 1 .. 15 Applicable Codes ADDRESSED RESPONSIBLE
CustomsOffice	Occurrence 0 .. 1 Occurrence 1 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an8 Length 8 .. 8 Remark Customs office list (COL as published in CS/RD2)

Bold = Element, Italic = Attribute, Grey = Group

Response

Element/Attribute	Annotation
Type	Occurrence 1 .. 1 Type CustomsOfficeTypeType Length 1 .. 15 Applicable Codes CONTROL FIRST_ENTRY
Representative	Occurrence 0 .. 1 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
TypeOfPerson	Occurrence 0 .. 1 Type TypeOfPersonType Length 1 .. 1 Applicable Codes 1 Natural person 2 Legal person 3 Association of persons
Carrier	Occurrence 0 .. 1 Type PartyType
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Carrier identification
Declarant	Occurrence 0 .. 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
SupplementaryDeclarant	Occurrence 0 .. 9999 Type PartyType
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared. Description Supplementary declarant, coded
NotifyParty	Occurrence 0 .. 1 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
PersonNotifyingTheArrival	Occurrence 0 .. 1 Type PartyType
xs:sequence	Occurrence 1 .. 1
IdentificationNumber	Occurrence 0 .. 1 Type an..17 Length .. 17 Remark EORI number shall be declared.

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ReceptacleIdentificationNumber	Description Submitter, coded Occurrence 0 .. 999 Type an..35 Length .. 35
TransportDocument	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70
Type	Description Transport document number Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded
	Applicable Codes
	C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document
TransportDocumentHouse	Occurrence 0 .. 99999
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70
Type	Description Transport document number Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded
	Applicable Codes
	C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document
ContainerNumber	Occurrence 0 .. 9999 Type an..17 Length .. 17

Bold = Element, Italic = Attribute, Grey = Group

Response

Element/Attribute	Annotation
Error	Occurrence 0 .. 99999
<i>xs:sequence</i>	Occurrence 1 .. 1
TechnicalErrorMessage	Occurrence 0 .. 1 Type an..1024 Length .. 1024
Description	Occurrence 0 .. 1 Type an..512 Length .. 512 Description Error description
ValidationCode	Occurrence 1 .. 1 Type n..8 FractionDigits 0 TotalDigits 8 Remark Error, coded
	Applicable Codes
	000 Accepted
	12 Incorrect (code) value
	13 Missing
	14 Value not supported in this position (code value constraint)
	15 Not supported in this position
	19 Invalid decimal notation
	26 Duplicate detected
	35 Too many repetitions
	37 Invalid type characters
	38 Missing digit in front of decimal sign
	39 Element too long (length constraint)
	40 Element too short (length constraint)
	70 Invalid Means of Transport Identification Number
	71 House consignment in a wrong state
	72 ENS filing in a wrong state
	80 Unknown Transport Document Reference
	81 Duplicate Transport Document Reference
	90 Unknown MRN
	91 Duplicate MRN
	92 Message out of sequence
	93 Invalid MRN
	94 Duplicate LRN
	95 Uniqueness Error
	96 Incorrect entity reference
	97 Not found
	98 Unknown reference
	100 Not satisfactory data quality
	101 It is not possible to add new goods items or house consignments via an ENS filing amendment
	102 Not allowed Unicode character
	103 The date and time of arrival cannot be earlier than the date and time of departure
MessageElementPath	Occurrence 0 .. 1 Type an..512 Length .. 512
ENSEntity	Occurrence 0 .. 99999
<i>xs:sequence</i>	Occurrence 1 .. 1
Type	Occurrence 1 .. 1 Type ENSEntityTypeType Length 1 .. 8
	Applicable Codes
	AMN Amendment
	ARN Arrival notification
	CGS Goods shipment
	CHL Consignment (House level)

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes
	CML Master consignment
	CPL PLACI house consignment
	ENF ENS filing
	ENS ENS
	INR Invalidation request
	SCE HRCM screening result
Identification	Occurrence 1 .. 1
	Type an..70
	Length .. 70
State	Occurrence 1 .. 1
	Type ENSEntityStateType
	Length 1 .. 8
	Applicable Codes
	01 Registered
	02 Rejected
	03 Accepted
	04 Pending linking
	05 Linked
	06 Pending association
	07 Associated
	09 Invalidated
	10 Pending completeness
	11 Complete
	12 Considered complete for full risk analysis
	19 Arrived
	21 Presented
	26 STI internal test code
	27 Assessment completed
	30 Expired
	31 Open
Control	Occurrence 0 .. 99999
<i>xs:sequence</i>	Occurrence 1 .. 1
ExaminationPlace	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
PlaceOfExamination	Occurrence 0 .. 1
	Type an..256
	Length .. 256
	Description Place of physical examination
ReferenceNumber	Occurrence 0 .. 1
	Type an..17
	Length .. 17
	Description Place of physical examination, coded
ConsignmentMaster	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ReceptacleIdentificationNumber	Occurrence 0 .. 999
	Type an..35
	Length .. 35
GoodsItem	Occurrence 0 .. 9999
<i>xs:sequence</i>	Occurrence 1 .. 1
GoodsItemNumber	Occurrence 1 .. 1
	Type n..5
	FractionDigits 0
	TotalDigits 5
	Description Sequence number
Packaging	Occurrence 0 .. 99
<i>xs:sequence</i>	Occurrence 1 .. 1
ShippingMarks	Occurrence 0 .. 1
	Type an..512
	Length .. 512

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
<ul style="list-style-type: none"> TypeOfPackages 	<p>Occurrence 1 .. 1 Type an2 Length 2 .. 2 Remark CL017 Package type UN/ECE recommendation 21 code list as published in CS/RD2 Description Type of packages identification, coded</p>
<ul style="list-style-type: none"> ContainerIdentificationNumber 	<p>Occurrence 0 .. 9999 Type an..17 Length .. 17 Description Equipment identification number</p>
<ul style="list-style-type: none"> ConsignmentHouse 	<p>Occurrence 0 .. 99999</p>
<ul style="list-style-type: none"> Packaging 	<p>Occurrence 0 .. 99</p>
<ul style="list-style-type: none"> xs:sequence 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> ShippingMarks 	<p>Occurrence 0 .. 1 Type an..512 Length .. 512</p>
<ul style="list-style-type: none"> TypeOfPackages 	<p>Occurrence 1 .. 1 Type an2 Length 2 .. 2 Remark CL017 Package type UN/ECE recommendation 21 code list as published in CS/RD2 Description Type of packages identification, coded</p>
<ul style="list-style-type: none"> ContainerIdentificationNumber 	<p>Occurrence 0 .. 9999 Type an..17 Length .. 17 Description Equipment identification number</p>
<ul style="list-style-type: none"> AssessmentComplete 	<p>Occurrence 0 .. 1</p>
<ul style="list-style-type: none"> xs:sequence 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> ReceptacleIdentificationNumber 	<p>Occurrence 0 .. 999 Type an..35 Length .. 35</p>
<ul style="list-style-type: none"> TransportDocument 	<p>Occurrence 0 .. 99999</p>
<ul style="list-style-type: none"> xs:sequence 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> DocumentNumber 	<p>Occurrence 1 .. 1 Type an..70 Length .. 70</p>
<ul style="list-style-type: none"> Type 	<p>Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded</p>
Applicable Codes	
C625	Rhine Manifest
C664	CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
C665	CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
N703	House waybill
N704	Master bill of lading
N705	Bill of lading
N714	House bill of lading
N720	Consignment note CIM
N722	Road list - SMGS
N730	Road consignment note
N740	Air waybill
N741	Master airwaybill
N750	Movement by post including parcel post
N760	Multimodal / combined transport document

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
ContainerIdentificationNumber	Occurrence 0 .. 9999 Type an..17 Length .. 17 Description Equipment identification number
DoNotLoadDetails	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ReceptacleIdentificationNumber	Occurrence 0 .. 999 Type an..35 Length .. 35
TransportDocument	Occurrence 0 .. 1
<i>xs:sequence</i>	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
	Applicable Codes
	C625 Rhine Manifest
	C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	N703 House waybill
	N704 Master bill of lading
	N705 Bill of lading
	N714 House bill of lading
	N720 Consignment note CIM
	N722 Road list - SMGS
	N730 Road consignment note
	N740 Air waybill
	N741 Master airwaybill
	N750 Movement by post including parcel post
	N760 Multimodal / combined transport document
ContainerIdentificationNumber	Occurrence 0 .. 9999 Type an..17 Length .. 17 Description Equipment identification number
ReferralRequestDetails	Occurrence 0 .. 999
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferralRequestReference	Occurrence 0 .. 1 Type an..17 Length .. 17
RequestType	Occurrence 0 .. 1 Type ReferralRequestTypeType Length 1 .. 8
	Applicable Codes
	AMD Request to amend ENS filing
	RFI Request for information
	RFS Request for HRCM screening
TransportDocumentMaster	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70 Description Transport document number

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Type	Occurrence 1 .. 1 Type TransportDocumentTypeType Length 1 .. 8 Description Transport document type, coded Applicable Codes C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document
TransportDocumentHouse	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	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 Applicable Codes C625 Rhine Manifest C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 N703 House waybill N704 Master bill of lading N705 Bill of lading N714 House bill of lading N720 Consignment note CIM N722 Road list - SMGS N730 Road consignment note N740 Air waybill N741 Master airwaybill N750 Movement by post including parcel post N760 Multimodal / combined transport document
SupportingDocuments	Occurrence 0 .. 99
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Type an..70 Length .. 70
Type	Occurrence 1 .. 1 Type an..4 Length .. 4 Remark CL013 Document type List of document types as published in CS/RD2 Applicable Codes C624 Form 302 C625 Rhine Manifest

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes
	C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	N703 House waybill
	N704 Master bill of lading
	N705 Bill of lading
	N714 House bill of lading
	N720 Consignment note CIM
	N722 Road list - SMGS
	N730 Road consignment note
	N740 Air waybill
	N741 Master airwaybill
	N750 Movement by post including parcel post
	N760 Multimodal / combined transport document
AdditionalInformation	Occurrence 0 .. 99
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 0 .. 1
	Type AdditionalInformationCodeResponseType
	Length 1 .. 17
	Remark See CL752 for appropriate values
Text	Occurrence 0 .. 1
	Type an..512
	Length .. 512
Type	Occurrence 0 .. 1
	Type xs:string
MessageElementPath	Occurrence 0 .. 1
	Type an..512
	Length .. 512
RecommendedHRCMScreeningMethod	Occurrence 0 .. 9
	Type an..3
	Length .. 3
	Description values of CL724 are possible
PreLoadingRiskAssessmentStatus	Occurrence 0 .. 999
xs:sequence	Occurrence 1 .. 1
ReceptacleIdentificationNumber	Occurrence 1 .. 1
	Type an..35
	Length .. 35
HouseConsignmentStatusInformation	Occurrence 0 .. 999
xs:sequence	Occurrence 1 .. 1
TransportDocumentHouseLevel	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
ReferenceNumber	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
	Applicable Codes
	C625 Rhine Manifest
	C664 CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	C665 CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93
	N703 House waybill
	N704 Master bill of lading
	N705 Bill of lading

Bold = Element, Italic = Attribute, Grey = Group

Response

Element/Attribute	Annotation
	Applicable Codes
	N714 House bill of lading
	N720 Consignment note CIM
	N722 Road list - SMGS
	N730 Road consignment note
	N740 Air waybill
	N741 Master airwaybill
	N750 Movement by post including parcel post
	N760 Multimodal / combined transport document
HouseConsignmentStatus	Occurrence 1 .. 9
<i>xs:sequence</i>	Occurrence 1 .. 1
Code	Occurrence 1 .. 1
	Type an..3
	Length .. 3
	Description values of CL768 are possible