



EMP

Port Order XML – Declaration case „MIT“

Implementation manual
Version 1.4.1.0/E

(Valid from April 2026)

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Change history

Version	Type of change	Changed by/ date	Checked by/ date
1.4.0.0/E	First valid version	24.10.2024	24.10.2024
1.4.1.0/E	<ul style="list-style-type: none">Data type of branch number changed from integer to stringExsPositionNumber now optional.	14.04.2026	14.04.2026

Change requests

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Used tools

Number	Used tools
W1	This document was created with MS Word 2021 .

Liability

1. Despite careful development and verification of this document no liability can be derived from the content of this manual towards DAKOSY AG!

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1 Introduction

This document describes the required and optional fields for the EMP declaration case „AES“.

The declaration case „MIT“ is used to file a re-export notification for the Port of Hamburg.

.A XSD documentation is also available.

2 Message Structure

Ocurrence	Element/Attribute
1 .. 1	PortOrder
	xs:sequence
1 .. 1	Transaction
1 .. 1	xs:sequence
1 .. 1	IOPartner
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	MessageVersion
0 .. 1	TestIndicator
1 .. 1	Message
1 .. 1	xs:sequence
1 .. 1	Header
1 .. 1	xs:sequence
1 .. 1	Type
0 .. 1	RequestDateTime
1 .. 1	Locations
1 .. 1	xs:sequence
1 .. 2	Location
1 .. 1	xs:sequence
1 .. 1	LocationType
0 .. 1	Code
0 .. 1	Name
1 .. 1	References
1 .. 1	xs:sequence
0 .. 1	BookingNumber
1 .. 1	ForwarderReference
0 .. 1	BillOfLadingNumber
1 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	DakosyCode
0 .. 1	Identification
1 .. 1	xs:sequence
1 .. 1	EORINumber
1 .. 1	BranchNumber
0 .. 1	Name
0 .. 1	QuayAccountNumber
0 .. 1	CustomerReference
0 .. 1	Contact
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	EMail
0 .. 1	FAX
1 .. 1	Phone
1 .. 1	TransportDetails
1 .. 1	xs:sequence
0 .. 1	VesselIdentification
1 .. 1	xs:sequence
0 .. 1	VesselName
0 .. 1	CallSign
0 .. 1	IMONumber
1 .. 1	Schedule

Ocurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	EstimatedShippingDate
0 .. 1	DakosyVoyageNumber
0 .. 1	CarrierSCACCode
0 .. 1	VoyageNumber
0 .. 1	QuayOrderDetails
1 .. 1	xs:sequence
0 .. 1	Orders
1 .. 1	xs:sequence
1 .. 5	TypeOfService
0 .. 1	Delivery
1 .. 1	xs:sequence
0 .. 1	VehicleIdentification
0 .. 1	MeansOfTransport
0 .. 1	DeliveryTo
0 .. 1	AdditionalRemarks
0 .. 1	AdditionalRequest
0 .. 1	WarehouseNumber
0 .. 1	SpecialAgreement
0 .. 1	GoodsInTransitBySealIndicator
0 .. 1	OutboardLoadingIndicator
0 .. 1	ATLASSelfDeclaredIndicator
0 .. 1	DangerousGoodsIssuer
1 .. 1	GoodsItems
1 .. 1	xs:sequence
1 .. 999	GoodsItem
1 .. 1	xs:sequence
1 .. 1	GoodsItemId
1 .. 1	DetailInformation
1 .. 1	xs:sequence
1 .. 1	NumberOfPackages
1 .. 1	PackingCode
1 .. 1	GrossWeight
	unit
0 .. 1	NetWeight
	unit
0 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
0 .. 1	ContainerReferences
1 .. 1	xs:sequence
1 .. 999	ContainerReference
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
0 .. 1	VehicleInformation
1 .. 1	xs:sequence
0 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
0 .. 1	CustomsInformation
1 .. 1	xs:sequence
0 .. 1	EXSPositionNumber
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination

Ocurrence	Element/Attribute
1 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
1 .. 1	Name
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 4	Line
0 .. 1	Commodity
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
1 .. 1	CustomsReferences
1 .. 1	xs:sequence
1 .. 1	ATBNumber
1 .. 1	SecurityDeclaration
1 .. 1	xs:sequence
1 .. 1	Reason
1 .. 1	ExemptionReason
0 .. 1	ReferenceType
0 .. 1	Reference
0 .. 1	TransitMRN
0 .. 1	ExportMRN
0 .. 1	DangerousGoodsInformations
1 .. 1	xs:sequence
1 .. 1	DangerousGoodsInformation
1 .. 1	xs:sequence
0 .. 1	IMDGAmendment
1 .. 1	IMDGClass
1 .. 1	UNNumber
0 .. 1	EmergencyProcedure
1 .. 1	xs:sequence
0 .. 1	FireSchedule
0 .. 1	SpillageSchedule
0 .. 1	FlashPoint
	<i>unit</i>
0 .. 1	Label
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	FirstAdditionalLabel
0 .. 1	SecondAdditionalLabel
0 .. 1	MarinePollutantIndicator
1 .. 1	LimitedQuantityIndicator
0 .. 1	ExceptedQuantityIndicator
0 .. 1	PackingGroup
0 .. 1	Properties
0 .. 1	WaterHazardClass
1 .. 1	PropperShippingName

Ocurrence	Element/Attribute
0 .. 1	TechnicalName
0 .. 1	GGVSAAndADRInformation
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
0 .. 1	ExplosiveInformation
1 .. 1	xs:sequence
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	unit
0 .. 1	RadioactivityInformation
1 .. 1	xs:sequence
1 .. 1	Activity
	unit
1 .. 1	Category
1 .. 1	TransportCode
1 .. 1	PackingType
0 .. 1	Dimensions
1 .. 1	xs:sequence
1 .. 999	Dimension
1 .. 1	xs:sequence
0 .. 1	Count
0 .. 1	Size
1 .. 1	xs:sequence
0 .. 1	Length
	unit
0 .. 1	Width
	unit
0 .. 1	Height
	unit
0 .. 1	Volume
1 .. 1	xs:sequence
0 .. 1	Single
	unit
0 .. 1	Total
	unit
0 .. 1	Packages
1 .. 1	xs:sequence
1 .. 999	Package
1 .. 1	xs:sequence
1 .. 1	Packageld
1 .. 1	DetailInformation
1 .. 1	xs:sequence
1 .. 1	NumberOfPackages
1 .. 1	PackingCode
1 .. 1	GrossWeight
	unit
0 .. 1	NetWeight
	unit
0 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
0 .. 1	VehicleInformation
	xs:sequence

Ocurrence	Element/Attribute
1 .. 1	<ul style="list-style-type: none"> — ChassisNumber — EquipmentIndicator — AdditionalCargoIndicator
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	CustomsInformation
1 .. 1	xs:sequence
0 .. 1	— EXSPositionNumber
1 .. 1	— CountryOfDeparture
1 .. 1	— CountryOfDestination
1 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	— ParticipantType
0 .. 1	— EORINumber
0 .. 1	— BranchNumber
1 .. 1	— Name
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 4	— Line
0 .. 1	Commodity
1 .. 1	xs:sequence
0 .. 1	— Code
0 .. 1	— Description
0 .. 1	— SpecialComments
0 .. 1	— ProcedureCode
0 .. 1	— OtherExemptionIndicator
0 .. 1	— LimitedValueShipmentIndicator
1 .. 1	CustomsReferences
1 .. 1	xs:sequence
1 .. 1	— ATBNumber
1 .. 1	SecurityDeclaration
1 .. 1	xs:sequence
1 .. 1	— Reason
1 .. 1	— ExemptionReason
0 .. 1	— ReferenceType
0 .. 1	— Reference
0 .. 1	— TransitMRN
0 .. 1	— ExportMRN
0 .. 1	DangerousGoodsInformations
1 .. 1	xs:sequence
1 .. 1	DangerousGoodsInformation
1 .. 1	xs:sequence
0 .. 1	— IMDGAmendment
1 .. 1	— IMDGClass
1 .. 1	— UNNumber
0 .. 1	EmergencyProcedure
1 .. 1	xs:sequence
0 .. 1	— FireSchedule
0 .. 1	— SpillageSchedule
0 .. 1	— FlashPoint
	— unit
0 .. 1	Label
1 .. 1	xs:sequence
0 .. 1	— Code

Ocurrence	Element/Attribute
0 .. 1	FirstAdditionalLabel
0 .. 1	SecondAdditionalLabel
0 .. 1	MarinePollutantIndicator
1 .. 1	LimitedQuantityIndicator
0 .. 1	ExceptedQuantityIndicator
0 .. 1	PackingGroup
0 .. 1	Properties
0 .. 1	WaterHazardClass
1 .. 1	PropperShippingName
0 .. 1	TechnicalName
0 .. 1	GGVSAAndADRInformation
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
0 .. 1	ExplosiveInformation
1 .. 1	xs:sequence
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	unit
0 .. 1	RadioactivityInformation
1 .. 1	xs:sequence
1 .. 1	Activity
	unit
1 .. 1	Category
1 .. 1	TransportCode
1 .. 1	PackingType
0 .. 1	Dimensions
1 .. 1	xs:sequence
1 .. 999	Dimension
1 .. 1	xs:sequence
0 .. 1	Count
0 .. 1	Size
1 .. 1	xs:sequence
0 .. 1	Length
	unit
0 .. 1	Width
	unit
0 .. 1	Height
	unit
0 .. 1	Volume
1 .. 1	xs:sequence
0 .. 1	Single
	unit
0 .. 1	Total
	unit
0 .. 1	Containers
1 .. 1	xs:sequence
1 .. 999	Container
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
0 .. 1	NonIsoContainerIndicator
0 .. 1	Seal
1 .. 1	SizeType
0 .. 1	TemperatureRange
1 .. 1	xs:sequence

Ocurrence	Element/Attribute
0 .. 1	Min unit
0 .. 1	Max unit

3 Guideline

Element/Attribute	Annotation
PortOrder	Type PortOrderElementType
xs:sequence	Occurrence 1 .. 1
Transaction	Occurrence 1 .. 1 Type TransactionType
xs:sequence	Occurrence 1 .. 1
IOPartner	Occurrence 1 .. 1 Type an..4 Length .. 4 Description DAKOSY participant code
IOReference	Occurrence 1 .. 1 Type an..35 Length .. 35 Description Unique and unambiguous transaction identification reference
IODateTime	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of message creation - ISO 8601 Coordinated Universal Time (UTC) or local time with offset to UTC.
MessageVersion	Occurrence 1 .. 1 Type an..12 Length .. 12 Description Used message version
TestIndicator	Occurrence 0 .. 1 Type xs:boolean Description Test indicator - Indicates whether or not the message is a test message. If the element is not specified or specified as "false", it is about a production message.
Message	Occurrence 1 .. 1 Type MessageType
xs:sequence	Occurrence 1 .. 1
Header	Occurrence 1 .. 1 Type HeaderType
xs:sequence	Occurrence 1 .. 1
Type	Occurrence 1 .. 1 Type portOrderTypeCode Description Port Order Type
RequestDateTime	Applicable Codes MIT Notification Occurrence 0 .. 1 Type xs:dateTime Description Date and time of request by the forwarder. ISO 8601 Coordinated Universal Time (UTC) or local time with offset to UTC. Deprecated since Version 1.3.0, will not be processed.
Locations	Occurrence 1 .. 1 Type LocationsType Description This segment summarizes information concerning the shipment route.
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 1 .. 2 Type LocationType Description A location within the shipment route.
xs:sequence	Occurrence 1 .. 1
LocationType	Occurrence 1 .. 1 Type locationTypeCode Description Describes the location type
Code	Applicable Codes FD Final destination POD Port of discharge Occurrence 0 .. 1 Type an5 Description UN-Locode

Element/Attribute	Annotation
└─ Name	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Name of location</p>
└─ References	<p>Occurrence 1 .. 1 Type ReferencesType</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ BookingNumber	<p>Occurrence 0 .. 1 Type an..20 Length .. 20 Description Booking number</p>
└─ ForwarderReference	<p>Occurrence 1 .. 1 Type an..16 Length .. 16 Description Reference number of forwarder</p>
└─ BillOfLadingNumber	<p>Occurrence 0 .. 1 Type an..10 Length .. 10 Description BL number</p>
└─ Participants	<p>Occurrence 1 .. 1 Type ParticipantsType Description This element summarizes information concerning the different process participants.</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ Participant	<p>Occurrence 1 .. 999 Type ParticipantType Description This segment summarizes information concerning one process participant at a time.</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ ParticipantType	<p>Occurrence 1 .. 1 Type participantTypeCode Description Participant type</p> <p>Applicable Codes</p> <p>AGENT Shipping agent ISSUER Issuer PARTY_PAYIN Party committing to payment G WAREHOUSE Warehouse WKS_CARRIE Carrier R</p>
└─ DakosyCode	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description DAKOSY participant code</p>
└─ Identification	<p>Occurrence 0 .. 1 Type IdentificationType Description Identification of participant via EORI and branch number</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ EORINumber	<p>Occurrence 1 .. 1 Type eoriNumberType Length 4 .. 17 Pattern [A-Z]{2}[0-9A-Z]{2,15} [A-Z]{2}!~}{1,15} Description EORI number</p>
└─ BranchNumber	<p>Occurrence 1 .. 1 Type an4 Pattern \d{4} Description Branch number, set to 0000 if not registered.</p>
└─ Name	<p>Occurrence 0 .. 1 Type an..40 Length .. 40 Description Name of participant</p>

Element/Attribute	Annotation
QuayAccountNumber	Occurrence 0 .. 1 Type an..6 Length .. 6 Description Quai account number of participant
CustomerReference	Occurrence 0 .. 1 Type an..16 Length .. 16 Description Individual position number of participant
Contact	Occurrence 0 .. 1 Type ContactType Description Information of contact person (name, email, fax number and phone number)
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Type an..40 Length .. 40 Description Name of contact person
E-Mail	Occurrence 1 .. 1 Type an..100 Length .. 100 Description Email address of contact person
FAX	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Fax number of contact person
Phone	Occurrence 1 .. 1 Type an..40 Length .. 40 Description Phone number of contact person
TransportDetails	Occurrence 1 .. 1 Type TransportDetailsType Description This segment provides information concerning the shipment.
xs:sequence	Occurrence 1 .. 1
VesselIdentification	Occurrence 0 .. 1 Type VesselIdentificationType Description Information concerning the vessel identification (name, IMO number, call sign)
xs:sequence	Occurrence 1 .. 1
VesselName	Occurrence 0 .. 1 Type an..50 Length .. 50 Description Vessel name
CallSign	Occurrence 0 .. 1 Type an..7 Length .. 7 Description Call sign of the vessel
IMONumber	Occurrence 0 .. 1 Type an..7 Length .. 7 Description IMO number of the vessel
Schedule	Occurrence 1 .. 1 Type VesselScheduleType Description Information concerning the planned vessel voyage
xs:sequence	Occurrence 1 .. 1
EstimatedShippingDate	Occurrence 0 .. 1 Type xs:date Description Planned date of shipment
DakosyVoyageNumber	Occurrence 0 .. 1 Type dakosyVoyageNumberType Pattern [A-Z]{3}[0-9]{4} Description DAKOSY voyage number

Element/Attribute	Annotation																																						
CarrierSCACCode	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description SCAC code of shipowner</p>																																						
VoyageNumber	<p>Occurrence 0 .. 1 Type an..8 Length .. 8 Description Voyage number of shipowner</p>																																						
QuayOrderDetails	<p>Occurrence 0 .. 1 Type QuayOrderDetailsType</p>																																						
xs:sequence	<p>Occurrence 1 .. 1</p>																																						
Orders	<p>Occurrence 0 .. 1 Type OrdersType Description This segment is used to collect all additional types of services and orders. The specification of service types in this segment is not required at the moment. The textual application in the note field applies.</p>																																						
xs:sequence	<p>Occurrence 1 .. 1</p>																																						
TypeOfService	<p>Occurrence 1 .. 5 Type typeOfServiceCode Description Service/order type</p> <p>Applicable Codes</p> <table border="0"> <tr><td>480</td><td>Labelling</td></tr> <tr><td>490</td><td>Re-labelling</td></tr> <tr><td>500</td><td>Sorting</td></tr> <tr><td>510</td><td>Putting aside and releasing of goods for arbitrage purposes. Upon release third copy is returned.</td></tr> <tr><td>520</td><td>Maintenance and repair</td></tr> <tr><td>530</td><td>Counting</td></tr> <tr><td>540</td><td>Measuring (only for LCL)</td></tr> <tr><td>550</td><td>Sampling</td></tr> <tr><td>560</td><td>Surveillance</td></tr> <tr><td>570</td><td>Assessing content/condition</td></tr> <tr><td>580</td><td>Pack/unpack containers</td></tr> <tr><td>590</td><td>Weighing</td></tr> <tr><td>591</td><td>Weigh individually</td></tr> <tr><td>592</td><td>Weigh in trays</td></tr> <tr><td>593</td><td>Weigh in batches</td></tr> <tr><td>594</td><td>Weigh with mechanical handling equipment</td></tr> <tr><td>595</td><td>Weigh without mechanical handling equipment</td></tr> <tr><td>596</td><td>Classification (determine tara)</td></tr> <tr><td>999</td><td>Other</td></tr> </table>	480	Labelling	490	Re-labelling	500	Sorting	510	Putting aside and releasing of goods for arbitrage purposes. Upon release third copy is returned.	520	Maintenance and repair	530	Counting	540	Measuring (only for LCL)	550	Sampling	560	Surveillance	570	Assessing content/condition	580	Pack/unpack containers	590	Weighing	591	Weigh individually	592	Weigh in trays	593	Weigh in batches	594	Weigh with mechanical handling equipment	595	Weigh without mechanical handling equipment	596	Classification (determine tara)	999	Other
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594	Weigh with mechanical handling equipment																																						
595	Weigh without mechanical handling equipment																																						
596	Classification (determine tara)																																						
999	Other																																						
Delivery	<p>Occurrence 0 .. 1 Type DeliveryType Description This segment provides information concerning the delivery.</p>																																						
xs:sequence	<p>Occurrence 1 .. 1</p>																																						
VehicleIdentification	<p>Occurrence 0 .. 1 Type an..13 Length .. 13 Description Wagon/truck number plate</p>																																						
MeansOfTransport	<p>Occurrence 0 .. 1 Type meansOfTransportCode Description Code of means of transport</p> <p>Applicable Codes</p> <table border="0"> <tr><td>AB</td><td>Outboard</td></tr> <tr><td>AN</td><td>Other</td></tr> <tr><td>BS</td><td>Inland vessel</td></tr> <tr><td>FE</td><td>Feeder</td></tr> <tr><td>LK</td><td>Truck</td></tr> <tr><td>SC</td><td>Barge</td></tr> <tr><td>SS</td><td>Seagoing/Ocean vessel</td></tr> </table>	AB	Outboard	AN	Other	BS	Inland vessel	FE	Feeder	LK	Truck	SC	Barge	SS	Seagoing/Ocean vessel																								
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LK	Truck																																						
SC	Barge																																						
SS	Seagoing/Ocean vessel																																						

Element/Attribute	Annotation
	Applicable Codes
	TL Trailer
	UN Unknown
	WG Waggon
DeliveryTo	Occurence 0 .. 1 Type an..30 Length .. 30 Description At the disposal/delivery of the company
AdditionalRemarks	Occurence 0 .. 1 Type an..4lines Pattern ([^\r\n]{1,72}(\r?\n)?){1,4} Description Additional information - remarks etc. Specification of 1-4 columns with each max. 72 characters
AdditionalRequest	Occurence 0 .. 1 Type an..35 Length .. 35 Description Additional requests
WarehouseNumber	Occurence 0 .. 1 Type an..11 Length .. 11 Description Warehouse number
SpecialAgreement	Occurence 0 .. 1 Type an..8 Length .. 8 Description Special agreements (e.g. special rate, offers)
GoodsInTransitBySeaIndicator	Occurence 0 .. 1 Type xs:boolean Description Is it about marine transit goods? (true = yes, false = no)
OutboardLoadingIndicator	Occurence 0 .. 1 Type xs:boolean Description Is it about outboard loading? (true = yes, false = no)
ATLASelfDeclaredIndicator	Occurence 0 .. 1 Type xs:boolean Description Is it about a ATLAS self-declaration? (true = yes, false = no) Deprecated since version 1.3.0, will not be processed.
DangerousGoodsIssuer	Occurence 0 .. 1 Type an..72 Length .. 72 Description Issuer (individual) in charge for the DG specifications
GoodsItems	Occurence 1 .. 1 Type GoodsItemsType Description All packages of this shipment
xs:sequence	Occurence 1 .. 1
GoodsItem	Occurence 1 .. 999 Type GoodsItemType Description A package (goods item) line
xs:sequence	Occurence 1 .. 1
GoodsItemId	Occurence 1 .. 1 Type an..35 Length .. 35 Description Unique and unambiguous goods item identification number within a message
DetailInformation	Occurence 1 .. 1 Type GoodsDetailInformationType Description Different detail information regarding the package (goods item)
xs:sequence	Occurence 1 .. 1
NumberOfPackages	Occurence 1 .. 1 Type n..6 FractionDigits 0 TotalDigits 6 Pattern \d{1,6} Description Number of packages

Element/Attribute	Annotation
PackingCode	<p>Occurence 1 .. 1 Type an2 Description Packing code. DAKOSY container packaging codes (C2, H4) should no longer be used. Code list under: https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf</p>
GrossWeight	<p>Occurence 1 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Gross weight (excl. container tara), gross mass. The gross mass is understood to be the mass of the goods with all enclosures except the transport material and in particular containers.</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p>
NetWeight	<p>Occurence 0 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Net weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p>
MarksAndNumbers	<p>Occurence 0 .. 1 Type an..1024 Length .. 1024 Description Marks and numbers</p>
GoodsDescription	<p>Occurence 0 .. 1 Type an..1024 Length .. 1024 Description Goods description</p>
MeansOfTransportID	<p>Occurence 0 .. 1 Type an..13 Length .. 13 Description Means of transport indicator</p>
Remarks	<p>Occurence 0 .. 1 Type an..1024 Length .. 1024 Remark G27 Description Remarks</p>
ContainerReferences	<p>Occurence 0 .. 1 Type ContainerReferencesType</p>
xs:sequence	<p>Occurence 1 .. 1</p>
ContainerReference	<p>Occurence 1 .. 999 Type ContainerReferenceType</p>
xs:sequence	<p>Occurence 1 .. 1</p>
ContainerNumber	<p>Occurence 1 .. 1 Type an..12 Length .. 12 Description Container number</p>
VehicleInformation	<p>Occurence 0 .. 1 Type VehicleInformationType Description Information to a vehicle</p>
xs:sequence	<p>Occurence 1 .. 1</p>

Element/Attribute	Annotation
ChassisNumber	<p>Occurrence 0 .. 1 Type chassisNumberType Length .. 17 Pattern [^ioO]{1,17} Description Chassis number of a vehicle - Note: The character "I" and "O" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).</p>
EquipmentIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurrence 0 .. 1 Type CustomsInformationType Description Information concerning the customs procedure</p>
xs:sequence	Occurrence 1 .. 1
EXSPositionNumber	<p>Occurrence 0 .. 1 Type n..2 FractionDigits 0 TotalDigits 2 Inclusive 1 .. Pattern \d{1,2} Description Position number of export declaration - transferred from position of export declaration (the positions of the export declaration have to be sent in ascending order, beginning with 1).</p>
CountryOfDeparture	<p>Occurrence 1 .. 1 Type an2 Description Country of dispatch/export/origin - ISO country code (Mandatory in case of MIT, DUX without MRN and AUS; mandatory in case of EUB, if country of dispatch is a non-EU country).</p>
CountryOfDestination	<p>Occurrence 1 .. 1 Type an2 Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1 Type CustomsParticipantsType Description Participants involved in the customs process</p>
xs:sequence	Occurrence 1 .. 1
Participant	<p>Occurrence 1 .. 999 Type CustomsParticipantType Description An involved participant</p>
xs:sequence	Occurrence 1 .. 1
ParticipantType	<p>Occurrence 1 .. 1 Type customsParticipantTypeCode Description Participant type</p> <p>Applicable Codes</p> <p>CONSIGNEE Consignee DECLARANT Declarant EXPORTER Exporter REPRESENTI Representing company NG_COMPAN Y</p>

Element/Attribute	Annotation
EORINumber	<p>Occurence 0 .. 1</p> <p>Type eoriNumberType</p> <p>Length 4 .. 17</p> <p>Pattern [A-Z]{2}[0-9A-Z]{2,15} [A-Z]{2}[-~]{1,15}</p> <p>Description EORI number with branch. Alternatively to ParticipantsName in case of DUX without MRN. In case of one-stage AES procedure the EORI number for ParticipantType EXPORTER and/or REPRESENTING COMPANY must be specified.</p>
BranchNumber	<p>Occurence 0 .. 1</p> <p>Type an4</p> <p>Pattern \d{4}</p> <p>Description Branch number</p>
Name	<p>Occurence 1 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Name</p>
Address	<p>Occurence 0 .. 1</p> <p>Type AddressType</p> <p>Name Address specification</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Line	<p>Occurence 1 .. 4</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Address specification</p>
Commodity	<p>Occurence 0 .. 1</p> <p>Type CommodityType</p> <p>Description Commodity description</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Code	<p>Occurence 0 .. 1</p> <p>Type commodityCodeType</p> <p>Length 8 .. 12</p> <p>Pattern ([a-zA-Z\d]{8})[a-zA-Z\d]{12}</p> <p>Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.</p>
Description	<p>Occurence 0 .. 1</p> <p>Type an..176</p> <p>Length .. 176</p> <p>Description Goods description</p>
SpecialComments	<p>Occurence 0 .. 1</p> <p>Type an..225</p> <p>Length .. 225</p> <p>Description Special comments - Documents, certificates, approvals submitted.</p>
ProcedureCode	<p>Occurence 0 .. 1</p> <p>Type procedureCodeType</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Pattern ([1-3]\d{3})9[5-9]\d{2}</p> <p>Description Procedure code - valid values are 1000 until 3999 and 9500 until 9999</p>
OtherExemptionIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicator "Other exemption" - "true" = yes, the customs data indicated is goods with "other exemption", "false" or not available = No, there is no "other exemption". Mandatory in case of declaration type SBF.</p>
LimitedValueShipmentIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicator defining the explanation of the value of the export shipment - "false" = the value is higher than 1000 EUR, "true" = the value is smaller/equals 1000 EUR.</p>

Element/Attribute	Annotation
<ul style="list-style-type: none"> CustomsReferences 	<p>Mandatory in case of declaration type SBF.</p> <p>Occurrence 1 .. 1 Type CustomsReferencesType Description Customs references</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence ATBNumber 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type atbNumberType Length 18 .. 21 Pattern AT[A-Z]\d{18}\d{2}[A-Z]{2}[A-Z0-9]{14} Description ATB number/MRN - mandatory in case of declaration type MIT; mandatory in case of declaration type EUB, if the country of dispatch is a non EU country. The ATB number or the MRN of the summary declaration ("goods summary declaration") must be specified.</p>
<ul style="list-style-type: none"> SecurityDeclaration 	<p>Occurrence 1 .. 1 Type SecurityDeclarationType Description Instructions for lodging the summary exit declaration.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence Reason 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type securityDeclarationReasonCode Description Particulars of the exit summary declaration mode of lodging (annex 30A data), where this have already been transmitted.</p> <p>Applicable Codes</p> <p>A Export declaration, export procedure already completed before the arrival in Hamburg (also to be used for consignments that are delivered on the basis of a transit declaration marked with the note „EXPORT“)</p> <p>E Special entry summary declaration</p> <p>N not required</p> <p>V Shipping notification</p>
<ul style="list-style-type: none"> ExemptionReason 	<p>Occurrence 1 .. 1 Type exemptionReasonCode FractionDigits 0 TotalDigits 1 Pattern \d{1} Description Reason for the exemption of the lodging of a summary exit declaration - For the determination of the digits to be indicated, the input rules shall be taken into account which are available in the current version of the document "Re-export notification" described at https://www.dakosy.de/loesungen/cargo-communications/port-community-system/zollabwicklung-seehafen/#c2800</p> <p>Applicable Codes</p> <p>0 The transshipment in the Port of Hamburg will be carried out within 14 days. Security relevant data has been submitted before the arrival in Hamburg - either via an entry summary declaration or an export declaration/ shipping notification. Provided that the export declaration/ shipping notification have already been completed before the arrival in Hamburg and the port of destination and consignee did not change and the goods will be discharged in a non-EU port.</p> <p>1 The goods are discharged again in an EU port (even if the vessel calls at a non-EU port along the way and the goods remain on board during the port call)</p> <p>2 It concerns the letters c), d), g) until i) and l) until p) in article 245, section 1, and the goods are again discharged in a non-EU port.</p> <p>3 Goods are discharged in Norway</p> <p>5 The goods are not importable and the re-export takes place immediately after the decision is announced by the customs office Waltershof and goods are again discharged in a non-EU port</p>

Element/Attribute	Annotation
ReferenceType	<p>Occurrence 0 .. 1 Type referenceTypeCode Description Reference type</p> <p>Applicable Codes</p> <p>AUSFALL Reference/number of master ticket of outage procedure MRN MRN</p>
Reference	<p>Occurrence 0 .. 1 Type an..18 Length .. 18 Description Reference used to generate the summary exit declaration (annex security relevant data). The reference type depends on the information, specified in the element "Reason".</p>
TransitMRN	<p>Occurrence 0 .. 1 Type mrnType Pattern \d{2}[A-Z]{2}[A-Z\d]{14} Description MRN number of shipment - shipping label number / MRN number of the shipment (not to be confused with the MRN of the export procedure).</p>
ExportMRN	<p>Occurrence 0 .. 1 Type mrnType Pattern \d{2}[A-Z]{2}[A-Z\d]{14} Description Number of export declaration. Mandatory in case of declaration type AUS.</p>
DangerousGoodsInformations	<p>Occurrence 0 .. 1 Type DangerousGoodsInformationsType Description Dangerous goods information - Note: For WKS, it is possible to specify multiple UN numbers by including multiple DangerousGoodsInformation elements. In all other cases, only the first element of the list will be evaluated.</p>
xs:sequence	Occurrence 1 .. 1
DangerousGoodsInformation	<p>Occurrence 1 .. 1 Type DangerousGoodsInformationType Description Dangerous goods information</p>
xs:sequence	Occurrence 1 .. 1
IMDGAmendment	<p>Occurrence 0 .. 1 Type an..10 Length .. 10 Description Amendment of IMDG code where the dangerous goods information refer to</p>
IMDGClass	<p>Occurrence 1 .. 1 Type an..4 Length .. 4 Description IMDG class - check against the IMDG code as well as compatibility assessment with UN number</p>
UNNumber	<p>Occurrence 1 .. 1 Type an..4 Length .. 4 Description UN number - check against the IMDG code as well as compatibility assessment with IMDG class. NONE permitted.</p>
EmergencyProcedure	<p>Occurrence 0 .. 1 Type EmergencyProcedureType</p>
xs:sequence	Occurrence 1 .. 1
FireSchedule	<p>Occurrence 0 .. 1 Type fireScheduleType Pattern F-[A-J] Description Accident leaflets for fire (emergency procedure)</p>
SpillageSchedule	<p>Occurrence 0 .. 1 Type spillageScheduleType Pattern S-[A-Z] Description Accident leaflets for leakage (emergency procedure)</p>

Element/Attribute	Annotation
FlashPoint	<p>Occurrence 0 .. 1 Type Temperature1000Type FractionDigits 0 Inclusive -999 .. 999 Description Flashpoint - Mandatory in case of class 3 or if the 1. digit of a label = 3</p>
unit	<p>Type temperatureUnitCode Description Unit of temperature</p>
Applicable Codes	
CEL	Celsius
Label	<p>Occurrence 0 .. 1 Type DGLabelType Description Label</p>
xs:sequence	Occurrence 1 .. 1
Code	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Code</p>
FirstAdditionalLabel	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description First additional label</p>
SecondAdditionalLabel	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Second additional label</p>
MarinePollutantIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicator marine pollutant</p>
LimitedQuantityIndicator	<p>Occurrence 1 .. 1 Type xs:boolean Description Indicator limited quantity</p>
ExceptedQuantityIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicator "excepted quantity" (This is a new regulation for the transport of excepted quantities, similar to the transport of limited quantity, simplified regulations apply to the transport of these dangerous goods.)</p>
PackingGroup	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description Packaging group - Mandatory in case of N.O.S. position (not otherwise specified), meaning if one of the following character sequences occurs in the element PropperShippingName: NOS/nos/N.O.S./n.o.s./NAG/nag/N.A.G./n.a.g. Possible contents I, II, III >= (does not apply for the class 1,2 and 7)</p>
Properties	<p>Occurrence 0 .. 1 Type an..216 Length .. 216 Description Properties/remarks</p>
WaterHazardClass	<p>Occurrence 0 .. 1 Type waterHazardClassCode Description WGK code, water hazard class - coding: 0/1/2/3</p>
Applicable Codes	
0	not assigned
1	low water hazard material
2	water hazard material
3	high water hazard material
PropperShippingName	<p>Occurrence 1 .. 1 Type an..72 Length .. 72 Description Propper technical term - Propper technical shipping term</p>

Element/Attribute	Annotation
	according to IMDG code
TechnicalName	<p>Occurrence 0 .. 1</p> <p>Type an..110</p> <p>Length .. 110</p> <p>Description Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.</p>
GGVSAAndADRInformation	<p>Occurrence 0 .. 1</p> <p>Type DGGVSAAndADRInformationType</p> <p>Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
xs:sequence	Occurrence 1 .. 1
Class	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Class</p>
Figure	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Number</p>
ExplosiveInformation	<p>Occurrence 0 .. 1</p> <p>Type DGExplosiveInformationType</p> <p>Description Extended information in case of explosive dangerous goods</p>
xs:sequence	Occurrence 1 .. 1
Stowage	<p>Occurrence 0 .. 1</p> <p>Type an..3</p> <p>Length .. 3</p> <p>Description Stowage method (acc. to 27. Amdt. IMDG code)</p>
CompatibilityGroup	<p>Occurrence 0 .. 1</p> <p>Type an1</p> <p>Description Compatibility group</p>
PowderWeight	<p>Occurrence 0 .. 1</p> <p>Type Weight7.3Type</p> <p>FractionDigits 3</p> <p>TotalDigits 10</p> <p>Pattern \d{1,7}(\.\d{1,3})?</p> <p>Description Net powder weight</p>
unit	<p>Type weightUnitCode</p> <p>Description Unit of measurement of the weight</p>
	Applicable Codes
	KGM Kilogramm
RadioactivityInformation	<p>Occurrence 0 .. 1</p> <p>Type DGRadioactivityInformationType</p> <p>Description Extended information in case of radioactive dangerous goods</p>
xs:sequence	Occurrence 1 .. 1
Activity	<p>Occurrence 1 .. 1</p> <p>Type ActivityType</p> <p>Length .. 4</p> <p>Description Activity</p>
unit	<p>Type radioactiveActivityUnitCode</p> <p>Description Unit of activity</p>
	Applicable Codes
	2Q Kilobecquerel
	4N Megabecquerel
	BQ Becquerel (Deprecated!)
	BQL Becquerel
	GBQ Gigabecquerel
	KBQ Kilobecquerel (Deprecated!)
	MBQ Megabecquerel (Deprecated!)
	PBQ Petabecquerel
	TBQ Terabecquerel

Element/Attribute	Annotation
Category	<p>Occurrence 1 .. 1 Type an..4 Length .. 4 Description Category</p>
TransportCode	<p>Occurrence 1 .. 1 Type an..3 Length .. 3 Description Transport code (not required in case of sheet number 01-04)</p>
PackingType	<p>Occurrence 1 .. 1 Type dgPackingTypeCode Description Packing type class 7</p> <p>Applicable Codes</p> <p>A Type A Package B(M) Type B(M) Package B(U) Type B(U) Package C Type C Package FREI Excepted Package IP-1 Industrial Package Type 1 (Type IP-1 Package) IP-2 Industrial Package Type 2 (Type IP-2 Package) IP-3 Industrial Package Type 3 (Type IP-3 Package) IP1 Industrial Package Type 1 (Type IP-1 Package) (Deprecated!) IP2 Industrial Package Type 2 (Type IP-2 Package) (Deprecated!) TYP A Type A Package (Deprecated!) TYP B Type B(U) Package (Deprecated!) TYP C Type C Package (Deprecated!) TYP M Type B(M) Package (Deprecated!)</p>
Dimensions	<p>Occurrence 0 .. 1 Type DimensionsType Description Dimensions forwarding agency</p>
xs:sequence	
Dimension	<p>Occurrence 1 .. 999 Type DimensionType Description Dimensions forwarding agency</p>
xs:sequence	
Count	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Number</p>
Size	<p>Occurrence 0 .. 1 Type SizeType Description Length specifications</p>
xs:sequence	
Length	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Length</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications</p> <p>Applicable Codes</p> <p>CMT Zentimeter/Centimeter</p>

Element/Attribute	Annotation
Width	<p>Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Width</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications Applicable Codes CMT Zentimeter/Centimeter</p>
Height	<p>Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Height</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications Applicable Codes CMT Zentimeter/Centimeter</p>
Volume	<p>Occurrence 0 .. 1 Type VolumeType Description Measurements volume</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Single	<p>Occurrence 0 .. 1 Type Volume4.3Type FractionDigits 3 TotalDigits 7 Pattern \d{1,4}(\.\d{1,3})? Description Single coubage</p>
unit	<p>Type volumeUnitCode Description Unit of volume specifications Applicable Codes MTQ Kubikmeter</p>
Total	<p>Occurrence 0 .. 1 Type Volume8.3Type FractionDigits 3 TotalDigits 11 Pattern \d{1,8}(\.\d{1,3})? Description Total coubage</p>
unit	<p>Type volumeUnitCode Description Unit of volume specifications Applicable Codes MTQ Kubikmeter</p>
Packages	<p>Occurrence 0 .. 1 Type PackagesType Description All positions to a package line</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Package	<p>Occurrence 1 .. 999 Type PackageType Description A position to a goods item</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
PackageId	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description A unique and unambiguous package identification number</p>
DetailInformation	<p>Occurrence 1 .. 1 Type GoodsDetailInformationType Description Several detail information to goods item</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

Element/Attribute	Annotation
NumberOfPackages	<p>Occurrence 1 .. 1 Type n..6 FractionDigits 0 TotalDigits 6 Pattern \d{1,6} Description Number of packages</p>
PackingCode	<p>Occurrence 1 .. 1 Type an2 Description Packing code. DAKOSY container packaging codes (C2, H4) should no longer be used. Code list under: https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf</p>
GrossWeight	<p>Occurrence 1 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Gross weight (excl. container tara), gross mass. The gross mass is understood to be the mass of the goods with all enclosures except the transport material and in particular containers.</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p> <p>Applicable Codes</p> <p>KGM Kilogramm</p>
NetWeight	<p>Occurrence 0 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Net weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p> <p>Applicable Codes</p> <p>KGM Kilogramm</p>
MarksAndNumbers	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Description Marks and numbers</p>
GoodsDescription	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Description Goods description</p>
MeansOfTransportID	<p>Occurrence 0 .. 1 Type an..13 Length .. 13 Description Means of transport indicator</p>
Remarks	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Remark G27 Description Remarks</p>
VehicleInformation	<p>Occurrence 0 .. 1 Type VehicleInformationType Description Information to a vehicle</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ChassisNumber	<p>Occurrence 0 .. 1 Type chassisNumberType Length .. 17 Pattern [^oO]{1,17} Description Chassis number of a vehicle - Note: The character "I" and</p>

Element/Attribute	Annotation
EquipmentIndicator	<p>"0" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).</p> <p>Occurrence 0 .. 1 Type xs:boolean Description Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurrence 0 .. 1 Type CustomsInformationPackageType Description Information to customs procedure</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
EXSPositionNumber	<p>Occurrence 0 .. 1 Type n..2 FractionDigits 0 TotalDigits 2 Inclusive 1 .. Pattern \d{1,2} Description Position number of export declaration - transferred from position of export declaration (the positions of the export declaration have to be sent in ascending order, beginning with 1).</p>
CountryOfDeparture	<p>Occurrence 1 .. 1 Type an2 Description Country of dispatch/export/origin - ISO country code (Mandatory in case of MIT, DUX without MRN and AUS; mandatory in case of EUB, if country of dispatch is a non-EU country).</p>
CountryOfDestination	<p>Occurrence 1 .. 1 Type an2 Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1 Type CustomsParticipantsType Description Participants involved in the customs process</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Participant	<p>Occurrence 1 .. 999 Type CustomsParticipantType Description An involved participant</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ParticipantType	<p>Occurrence 1 .. 1 Type customsParticipantTypeCode Description Participant type</p> <p>Applicable Codes</p> <p>CONSIGNEE Consignee DECLARANT Declarant EXPORTER Exporter REPRESENTING_COMPANY Representing company</p>
EORINumber	<p>Occurrence 0 .. 1 Type eoriNumberType Length 4 .. 17 Pattern [A-Z]{2}[0-9A-Z]{2,15} [A-Z]{2}![~]{1,15} Description EORI number with branch. Alternatively to ParticipantsName in case of DUX without MRN. In case of one-stage AES procedure the EORI number for ParticipantType EXPORTER and/or REPRESENTING COMPANY must be specified.</p>

Element/Attribute	Annotation
BranchNumber	<p>Occurrence 0 .. 1</p> <p>Type an4</p> <p>Pattern \d{4}</p> <p>Description Branch number</p>
Name	<p>Occurrence 1 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Name</p>
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Name Address specification</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Line	<p>Occurrence 1 .. 4</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Address specification</p>
Commodity	<p>Occurrence 0 .. 1</p> <p>Type CommodityType</p> <p>Description Commodity description</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Code	<p>Occurrence 0 .. 1</p> <p>Type commodityCodeType</p> <p>Length 8 .. 12</p> <p>Pattern ([a-zA-Z\d]{8})[a-zA-Z\d]{12}</p> <p>Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.</p>
Description	<p>Occurrence 0 .. 1</p> <p>Type an..176</p> <p>Length .. 176</p> <p>Description Goods description</p>
SpecialComments	<p>Occurrence 0 .. 1</p> <p>Type an..225</p> <p>Length .. 225</p> <p>Description Special comments - Documents, certificates, approvals submitted.</p>
ProcedureCode	<p>Occurrence 0 .. 1</p> <p>Type procedureCodeType</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Pattern ([1-3]\d{3})9[5-9]\d{2}</p> <p>Description Procedure code - valid values are 1000 until 3999 and 9500 until 9999</p>
OtherExemptionIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicator "Other exemption" - "true" = yes, the customs data indicated is goods with "other exemption", "false" or not available = No, there is no "other exemption". Mandatory in case of declaration type SBF.</p>
LimitedValueShipmentIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicator defining the explanation of the value of the export shipment - "false" = the value is higher than 1000 EUR, "true" = the value is smaller/equals 1000 EUR. Mandatory in case of declaration type SBF.</p>
CustomsReferences	<p>Occurrence 1 .. 1</p> <p>Type CustomsReferencesPackageType</p> <p>Description Customs references</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ATBNumber	<p>Occurrence 1 .. 1</p> <p>Type atbNumberType</p> <p>Length 18 .. 21</p> <p>Pattern AT[A-Z]\d{18}\d{2}[A-Z]{2}[A-Z0-9]{14}</p> <p>Description ATB number/MRN - mandatory in case of declaration type</p>

Element/Attribute	Annotation
	MIT; mandatory in case of declaration type EUB, if the country of dispatch is a non EU country. The ATB number or the MRN of the summary declaration ("goods summary declaration") must be specified.
SecurityDeclaration	<p>Occurrence 1 .. 1</p> <p>Type SecurityDeclarationType</p> <p>Description Instructions for lodging the summary exit declaration.</p>
xs:sequence	Occurrence 1 .. 1
Reason	<p>Occurrence 1 .. 1</p> <p>Type securityDeclarationReasonCode</p> <p>Description Particulars of the exit summary declaration mode of lodging (annex 30A data), where this have already been transmitted.</p> <p>Applicable Codes</p> <p>A Export declaration, export procedure already completed before the arrival in Hamburg (also to be used for consignments that are delivered on the basis of a transit declaration marked with the note „EXPORT“)</p> <p>E Special entry summary declaration</p> <p>N not required</p> <p>V Shipping notification</p>
ExemptionReason	<p>Occurrence 1 .. 1</p> <p>Type exemptionReasonCode</p> <p>FractionDigits 0</p> <p>TotalDigits 1</p> <p>Pattern \d{1}</p> <p>Description Reason for the exemption of the lodging of a summary exit declaration - For the determination of the digits to be indicated, the input rules shall be taken into account which are available in the current version of the document "Re-export notification" described at https://www.dakosy.de/loesungen/cargo-communications/port-community-system/zollabwicklung-seehafen/#c2800</p> <p>Applicable Codes</p> <p>0 The transshipment in the Port of Hamburg will be carried out within 14 days. Security relevant data has been submitted before the arrival in Hamburg - either via an entry summary declaration or an export declaration/ shipping notification. Provided that the export declaration/ shipping notification have already been completed before the arrival in Hamburg and the port of destination and consignee did not change and the goods will be discharged in a non-EU port.</p> <p>1 The goods are discharged again in an EU port (even if the vessel calls at a non-EU port along the way and the goods remain on board during the port call)</p> <p>2 It concerns the letters c), d), g) until i) and l) until p) in article 245, section 1, and the goods are again discharged in a non-EU port.</p> <p>3 Goods are discharged in Norway</p> <p>5 The goods are not importable and the re-export takes place immediately after the decision is announced by the customs office Waltershof and goods are again discharged in a non-EU port</p>
ReferenceType	<p>Occurrence 0 .. 1</p> <p>Type referenceTypeCode</p> <p>Description Reference type</p> <p>Applicable Codes</p> <p>AUSFALL Reference/number of master ticket of outage procedure</p> <p>MRN MRN</p>
Reference	<p>Occurrence 0 .. 1</p> <p>Type an..18</p> <p>Length .. 18</p> <p>Description Reference used to generate the summary exit declaration (annex security relevant data). The reference type</p>

Element/Attribute	Annotation
	depends on the information, specified in the element "Reason".
TransitMRN	<p>Occurrence 0 .. 1</p> <p>Type mrnType</p> <p>Pattern \d{2}[A-Z]{2}[A-Z\d]{14}</p> <p>Description MRN number of shipment - shipping label number / MRN number of the shipment (not to be confused with the MRN of the export procedure).</p>
ExportMRN	<p>Occurrence 0 .. 1</p> <p>Type mrnType</p> <p>Pattern \d{2}[A-Z]{2}[A-Z\d]{14}</p> <p>Description Number of export declaration. Mandatory in case of declaration type AUS.</p>
DangerousGoodsInformations	<p>Occurrence 0 .. 1</p> <p>Type DangerousGoodsInformationsType</p> <p>Description Dangerous goods informations</p>
xs:sequence	
DangerousGoodsInformation	<p>Occurrence 1 .. 1</p> <p>Type DangerousGoodsInformationType</p> <p>Description Dangerous goods information</p>
xs:sequence	
IMDGAmendment	<p>Occurrence 0 .. 1</p> <p>Type an..10</p> <p>Length .. 10</p> <p>Description Amendment of IMDG code where the dangerous goods information refer to</p>
IMDGClass	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description IMDG class - check against the IMDG code as well as compatibility assessment with UN number</p>
UNNumber	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description UN number - check against the IMDG code as well as compatibility assessment with IMDG class. NONE permitted.</p>
EmergencyProcedure	<p>Occurrence 0 .. 1</p> <p>Type EmergencyProcedureType</p>
xs:sequence	
FireSchedule	<p>Occurrence 0 .. 1</p> <p>Type fireScheduleType</p> <p>Pattern F-[A-J]</p> <p>Description Accident leaflets for fire (emergency procedure)</p>
SpillageSchedule	<p>Occurrence 0 .. 1</p> <p>Type spillageScheduleType</p> <p>Pattern S-[A-Z]</p> <p>Description Accident leaflets for leakage (emergency procedure)</p>
FlashPoint	<p>Occurrence 0 .. 1</p> <p>Type Temperature1000Type</p> <p>FractionDigits 0</p> <p>Inclusive -999 .. 999</p> <p>Description Flashpoint - Mandatory in case of class 3 or if the 1. digit of a lable = 3</p>
unit	<p>Type temperatureUnitCode</p> <p>Description Unit of temperature</p>
	Applicable Codes
	CEL Celsius
Label	<p>Occurrence 0 .. 1</p> <p>Type DGLabelType</p> <p>Description Label</p>
xs:sequence	
	Occurrence 1 .. 1

Element/Attribute	Annotation
Code	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Code</p>
FirstAdditionalLabel	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description First additional label</p>
SecondAdditionalLabel	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Second additional label</p>
MarinePollutantIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicator marine pollutant</p>
LimitedQuantityIndicator	<p>Occurrence 1 .. 1 Type xs:boolean Description Indicator limited quantity</p>
ExceptedQuantityIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicator "excepted quantity" (This is a new regulation for the transport of excepted quantities, similar to the transport of limited quantity, simplified regulations apply to the transport of these dangerous goods.)</p>
PackingGroup	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description Packaging group - Mandatory in case of N.O.S. position (not otherwise specified), meaning if one of the following character sequences occurs in the element ProperShippingName: NOS/nos/N.O.S./n.o.s./NAG/nag/N.A.G./n.a.g. Possible contents I, II, III >= (does not apply for the class 1,2 and 7)</p>
Properties	<p>Occurrence 0 .. 1 Type an..216 Length .. 216 Description Properties/remarks</p>
WaterHazardClass	<p>Occurrence 0 .. 1 Type waterHazardClassCode Description WGK code, water hazard class - coding: 0/1/2/3</p> <p>Applicable Codes</p> <p>0 not assigned 1 low water hazard material 2 water hazard material 3 high water hazard material</p>
PropperShippingName	<p>Occurrence 1 .. 1 Type an..72 Length .. 72 Description Proper technical term - Proper technical shipping term according to IMDG code</p>
TechnicalName	<p>Occurrence 0 .. 1 Type an..110 Length .. 110 Description Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.</p>
GGVSAAndADRInformation	<p>Occurrence 0 .. 1 Type DGGGVSAAndADRInformationType Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Class	<p>Occurrence 0 .. 1 Type an..4 Length .. 4</p>

Element/Attribute	Annotation
Figure	Description Class
	Occurrence 0 .. 1
	Type an..4
	Length .. 4
ExplosiveInformation	Description Number
	Occurrence 0 .. 1
	Type DGExplosiveInformationType
Description Extended information in case of explosive dangerous goods	
xs:sequence	Occurrence 1 .. 1
Stowage	Occurrence 0 .. 1
	Type an..3
	Length .. 3
	Description Stowage method (acc. to 27. Amdt. IMDG code)
CompatibilityGroup	Occurrence 0 .. 1
	Type an1
Description Compatibility group	
PowderWeight	Occurrence 0 .. 1
	Type Weight7.3Type
	FractionDigits 3
	TotalDigits 10
	Pattern \d{1,7}(\.\d{1,3})?
	Description Net powder weight
unit	Type weightUnitCode
	Description Unit of measurement of the weight
Applicable Codes	
KGM	Kilogramm
RadioactivityInformation	Occurrence 0 .. 1
	Type DGRadioactivityInformationType
	Description Extended information in case of radioactive dangerous goods
xs:sequence	Occurrence 1 .. 1
Activity	Occurrence 1 .. 1
	Type ActivityType
	Length .. 4
	Description Activity
unit	Type radioactiveActivityUnitCode
	Description Unit of activity
Applicable Codes	
2Q	Kilobecquerel
4N	Megabecquerel
BQ	Becquerel (Deprecated!)
BQL	Becquerel
GBQ	Gigabecquerel
KBQ	Kilobecquerel (Deprecated!)
MBQ	Megabecquerel (Deprecated!)
PBQ	Petabecquerel
TBQ	Terabecquerel
Category	Occurrence 1 .. 1
	Type an..4
	Length .. 4
	Description Category
TransportCode	Occurrence 1 .. 1
	Type an..3
	Length .. 3
	Description Transport code (not required in case of sheet number 01-04)
PackingType	Occurrence 1 .. 1
	Type dgPackingTypeCode
	Description Packing type class 7
	Applicable Codes
A	Type A Package
B(M)	Type B(M) Package

Element/Attribute	Annotation
	Applicable Codes
	B(U) Type B(U) Package
	C Type C Package
	FREI Excepted Package
	IP-1 Industrial Package Type 1 (Type IP-1 Package)
	IP-2 Industrial Package Type 2 (Type IP-2 Package)
	IP-3 Industrial Package Type 3 (Type IP-3 Package)
	IP1 Industrial Package Type 1 (Type IP-1 Package) (Deprecated!)
	IP2 Industrial Package Type 2 (Type IP-2 Package) (Deprecated!)
	TYP A Type A Package (Deprecated!)
	TYP B Type B(U) Package (Deprecated!)
	TYP C Type C Package (Deprecated!)
	TYP M Type B(M) Package (Deprecated!)
Dimensions	Occurrence 0 .. 1
	Type DimensionsType
	Description Measurements forwarding agency
xs:sequence	Occurrence 1 .. 1
Dimension	Occurrence 1 .. 999
	Type DimensionType
	Description Dimensions forwarding agency
xs:sequence	Occurrence 1 .. 1
Count	Occurrence 0 .. 1
	Type n..4
	FractionDigits 0
	TotalDigits 4
	Inclusive 1 ..
	Pattern \d{1,4}
	Description Number
Size	Occurrence 0 .. 1
	Type SizeType
	Description Length specifications
xs:sequence	Occurrence 1 .. 1
Length	Occurrence 0 .. 1
	Type LengthType
	FractionDigits 0
	TotalDigits 4
	Inclusive 1 ..
	Pattern \d{1,4}
	Description Length
unit	Type sizeUnitCode
	Description Unit of size specifications
	Applicable Codes
	CMT Zentimeter/Centimeter
Width	Occurrence 0 .. 1
	Type LengthType
	FractionDigits 0
	TotalDigits 4
	Inclusive 1 ..
	Pattern \d{1,4}
	Description Width
unit	Type sizeUnitCode
	Description Unit of size specifications
	Applicable Codes
	CMT Zentimeter/Centimeter
Height	Occurrence 0 .. 1
	Type LengthType
	FractionDigits 0
	TotalDigits 4
	Inclusive 1 ..
	Pattern \d{1,4}
	Description Height

Element/Attribute	Annotation
└─ unit	Type sizeUnitCode Description Unit of size specifications
Volume	Applicable Codes CMT Zentimeter/Centimeter
└─ xs:sequence	Occurrence 0 .. 1
└─ Single	Type VolumeType Description Measurements volume
└─ unit	Occurrence 1 .. 1 Occurrence 0 .. 1
└─ Total	Type Volume4.3Type FractionDigits 3 TotalDigits 7 Pattern \d{1,4}(\.\d{1,3})? Description Single coubage
└─ unit	Type volumeUnitCode Description Unit of volume specifications
└─ Total	Applicable Codes MTQ Kubikmeter
└─ unit	Occurrence 0 .. 1 Type Volume8.3Type FractionDigits 3 TotalDigits 11 Pattern \d{1,8}(\.\d{1,3})? Description Total coubage
└─ unit	Type volumeUnitCode Description Unit of volume specifications
Containers	Applicable Codes MTQ Kubikmeter
└─ xs:sequence	Occurrence 0 .. 1 Type ContainersType Description This element summarizes information to all containers of a batch.
└─ Container	Occurrence 1 .. 1 Occurrence 1 .. 999 Type ContainerType Description Information about a container
└─ xs:sequence	Occurrence 1 .. 1
└─ ContainerNumber	Occurrence 1 .. 1 Type an..12 Length .. 12 Description Container number
└─ NonIsoContainerIndicator	Occurrence 0 .. 1 Type xs:boolean Description Indicates whether it is about a non iso container or not. true = it is about a non iso container, false or element not available = it is not about a non iso container
└─ Seal	Occurrence 0 .. 1 Type an..11 Length .. 11 Description Seal number
└─ SizeType	Occurrence 1 .. 1 Type an..4 Length .. 4 Description Container size and type code according to ISO6346
└─ TemperatureRange	Occurrence 0 .. 1 Type TemperatureRangeType Description Temperature range
└─ xs:sequence	Occurrence 1 .. 1
└─ Min	Occurrence 0 .. 1 Type Temperature100Type FractionDigits 0 Inclusive -99 .. 99 Description Minimum temperature

Element/Attribute	Annotation
unit	Type temperatureUnitCode Description Unit of temperature
	Applicable Codes CEL Celsius
Max	Occurrence 0 .. 1
	Type Temperature100Type
	FractionDigits 0
	Inclusive -99 .. 99
unit	Description Maximum temperature
	Type temperatureUnitCode Description Unit of temperature
	Applicable Codes CEL Celsius