



EMP

Port Order XML – Declaration case „EUB“

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 „EUB“.

The declaration case „EUB“ is used in case of union goods which are unloaded in a port of the European Union.

A XSD documentation is also available.

2 Message Structure

Ocurrence	Element/Attribute
	PortOrder
1 .. 1	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
0 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination

Ocurrence	Element/Attribute
0 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
0 .. 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
0 .. 1	CustomsReferences
1 .. 1	xs:sequence
0 .. 1	ATBNumber
0 .. 1	TransitMRN
0 .. 1	ExportMRN
0 .. 1	DangerousGoodsInformations
1 .. 1	xs:sequence
1 .. 1	DangerousGoodsInformation
1 .. 1	xs:sequence
0 .. 1	IMDGAmdendment
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
0 .. 1	TechnicalName
0 .. 1	GGVSAAndADRInformation
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
0 .. 1	ExplosiveInformation

Ocurrence	Element/Attribute
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	PackageId
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
1 .. 1	xs:sequence
0 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
0 .. 1	CustomsInformation
1 .. 1	xs:sequence
0 .. 1	EXSPositionNumber

Ocurrence	Element/Attribute
0 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination
0 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
0 .. 0	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
0 .. 1	CustomsReferences
1 .. 1	xs:sequence
0 .. 1	ATBNumber
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
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

Ocurrence	Element/Attribute
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
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
	Applicable Codes
	EUB European destination
RequestDateTime	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
	Applicable Codes
	FD Final destination
	POD Port of discharge
Code	Occurrence 0 .. 1 Type an5 Description UN-Locode

Element/Attribute	Annotation
└─ Name	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Name of location
└─ References	Occurrence 1 .. 1 Type ReferencesType
└─ xs:sequence	Occurrence 1 .. 1
└─ BookingNumber	Occurrence 0 .. 1 Type an..20 Length .. 20 Description Booking number
└─ ForwarderReference	Occurrence 1 .. 1 Type an..16 Length .. 16 Description Reference number of forwarder
└─ BillOfLadingNumber	Occurrence 0 .. 1 Type an..10 Length .. 10 Description BL number
└─ Participants	Occurrence 1 .. 1 Type ParticipantsType Description This element summarizes information concerning the different process participants.
└─ xs:sequence	Occurrence 1 .. 1
└─ Participant	Occurrence 1 .. 999 Type ParticipantType Description This segment summarizes information concerning one process participant at a time.
└─ xs:sequence	Occurrence 1 .. 1
└─ ParticipantType	Occurrence 1 .. 1 Type participantTypeCode Description Participant type
	Applicable Codes
	AGENT Shipping agent
	ISSUER Issuer
	PARTY_PAYIN Party committing to payment
	G
	WAREHOUSE Warehouse
└─ DakosyCode	Occurrence 0 .. 1 Type an..4 Length .. 4 Description DAKOSY participant code
└─ Identification	Occurrence 0 .. 1 Type IdentificationType Description Identification of participant via EORI and branch number
└─ xs:sequence	Occurrence 1 .. 1
└─ EORINumber	Occurrence 1 .. 1 Type eoriNumberType Length 4 .. 17 Pattern [A-Z]{2}[0-9A-Z]{2,15} [A-Z]{2}![~]{1,15}
└─ BranchNumber	Occurrence 1 .. 1 Type an4 Pattern \d{4} Description Branch number, set to 0000 if not registered.
└─ Name	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Name of participant
└─ QuayAccountNumber	Occurrence 0 .. 1 Type an..6 Length .. 6

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

Element/Attribute	Annotation																																						
└ 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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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																																						
└ 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> <tr><td>TL</td><td>Trailer</td></tr> <tr><td>UN</td><td>Unknown</td></tr> <tr><td>WG</td><td>Waggon</td></tr> </table>	AB	Outboard	AN	Other	BS	Inland vessel	FE	Feeder	LK	Truck	SC	Barge	SS	Seagoing/Ocean vessel	TL	Trailer	UN	Unknown	WG	Waggon																		
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BS	Inland vessel																																						
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LK	Truck																																						
SC	Barge																																						
SS	Seagoing/Ocean vessel																																						
TL	Trailer																																						
UN	Unknown																																						
WG	Waggon																																						

Element/Attribute	Annotation
DeliveryTo	<p>Occurrence 0 .. 1 Type an..30 Length .. 30 Description At the disposal/delivery of the company</p>
AdditionalRemarks	<p>Occurrence 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</p>
AdditionalRequest	<p>Occurrence 0 .. 1 Type an..35 Length .. 35 Description Additional requests</p>
WarehouseNumber	<p>Occurrence 0 .. 1 Type an..11 Length .. 11 Description Warehouse number</p>
SpecialAgreement	<p>Occurrence 0 .. 1 Type an..8 Length .. 8 Description Special agreements (e.g. special rate, offers)</p>
GoodsInTransitBySealIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Is it about marine transit goods? (true = yes, false = no)</p>
OutboardLoadingIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Is it about outboard loading? (true = yes, false = no)</p>
ATLASSelfDeclaredIndicator	<p>Occurrence 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.</p>
DangerousGoodsIssuer	<p>Occurrence 0 .. 1 Type an..72 Length .. 72 Description Issuer (individual) in charge for the DG specifications</p>
GoodsItems	<p>Occurrence 1 .. 1 Type GoodsItemsType Description All packages of this shipment</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
GoodsItem	<p>Occurrence 1 .. 999 Type GoodsItemType Description A package (goods item) line</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
GoodsItemId	<p>Occurrence 1 .. 1 Type an..35 Length .. 35 Description Unique and unambiguous goods item identification number within a message</p>
DetailInformation	<p>Occurrence 1 .. 1 Type GoodsDetailInformationType Description Different detail information regarding the package (goods item)</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
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://</p>

Element/Attribute	Annotation
	www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf
GrossWeight	<p>Occurence 1 .. 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 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</p> <p>Description Unit of measurement of the weight</p> <p>Applicable Codes</p> <p>KGM Kilogramm</p>
NetWeight	<p>Occurence 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 weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.</p>
unit	<p>Type weightUnitCode</p> <p>Description Unit of measurement of the weight</p> <p>Applicable Codes</p> <p>KGM Kilogramm</p>
MarksAndNumbers	<p>Occurence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Description Marks and numbers</p>
GoodsDescription	<p>Occurence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Description Goods description</p>
MeansOfTransportID	<p>Occurence 0 .. 1</p> <p>Type an..13</p> <p>Length .. 13</p> <p>Description Means of transport indicator</p>
Remarks	<p>Occurence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Remark G27</p> <p>Description Remarks</p>
ContainerReferences	<p>Occurence 0 .. 1</p> <p>Type ContainerReferencesType</p>
xs:sequence	Occurence 1 .. 1
ContainerReference	<p>Occurence 1 .. 999</p> <p>Type ContainerReferenceType</p>
xs:sequence	Occurence 1 .. 1
ContainerNumber	<p>Occurence 1 .. 1</p> <p>Type an..12</p> <p>Length .. 12</p> <p>Description Container number</p>
VehicleInformation	<p>Occurence 0 .. 1</p> <p>Type VehicleInformationType</p> <p>Description Information to a vehicle</p>
xs:sequence	Occurence 1 .. 1
ChassisNumber	<p>Occurence 0 .. 1</p> <p>Type chassisNumberType</p> <p>Length .. 17</p> <p>Pattern [^ioI]{1,17}</p> <p>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 CustomsInformationType Description Information concerning the customs procedure</p>
xs:sequence	
EXSPositionNumber	<p>Occurrence 1 .. 1 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 0 .. 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 0 .. 1 Type CustomsParticipantsType Description Participants involved in the customs process</p>
xs:sequence	
Participant	<p>Occurrence 1 .. 1 Occurrence 1 .. 999 Type CustomsParticipantType Description An involved participant</p>
xs:sequence	
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	Occurrence 0 .. 1 Type an4 Pattern \d{4} Description Branch number
Name	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Name
Address	Occurrence 0 .. 1 Type AddressType Name Address specification
xs:sequence	Occurrence 1 .. 1
Line	Occurrence 1 .. 4 Type an..35 Length .. 35 Description Address specification
Commodity	Occurrence 0 .. 1 Type CommodityType Description Commodity description
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 0 .. 1 Type commodityCodeType Length 8 .. 12 Pattern ([a-zA-Z\d]{8})[a-zA-Z\d]{12}) Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.
Description	Occurrence 0 .. 1 Type an..176 Length .. 176 Description Goods description
SpecialComments	Occurrence 0 .. 1 Type an..225 Length .. 225 Description Special comments - Documents, certificates, approvals submitted.
ProcedureCode	Occurrence 0 .. 1 Type procedureCodeType FractionDigits 0 TotalDigits 4 Pattern (([1-3]\d{3})9[5-9]\d{2}) Description Procedure code - valid values are 1000 until 3999 and 9500 until 9999
OtherExemptionIndicator	Occurrence 0 .. 1 Type xs:boolean 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.
LimitedValueShipmentIndicator	Occurrence 0 .. 1 Type xs:boolean 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.
CustomsReferences	Occurrence 0 .. 1 Type CustomsReferencesType Description Customs references
xs:sequence	Occurrence 1 .. 1
ATBNumber	Occurrence 0 .. 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

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.
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 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</p> <p>Type DangerousGoodsInformationType</p> <p>Description Dangerous goods information</p>
xs:sequence	Occurrence 1 .. 1
IMDGAmdendment	<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	Occurrence 1 .. 1
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>

Element/Attribute	Annotation
	Applicable Codes
	CEL Celsius
Label	Occurrence 0 .. 1 Type DGLabelType Description Label
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 0 .. 1 Type an..4 Length .. 4 Description Code
FirstAdditionalLabel	Occurrence 0 .. 1 Type an..4 Length .. 4 Description First additional label
SecondAdditionalLabel	Occurrence 0 .. 1 Type an..4 Length .. 4 Description Second additional label
MarinePollutantIndicator	Occurrence 0 .. 1 Type xs:boolean Description Indicator marine pollutant
LimitedQuantityIndicator	Occurrence 1 .. 1 Type xs:boolean Description Indicator limited quantity
ExceptedQuantityIndicator	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.)
PackingGroup	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)
Properties	Occurrence 0 .. 1 Type an..216 Length .. 216 Description Properties/remarks
WaterHazardClass	Occurrence 0 .. 1 Type waterHazardClassCode Description WGK code, water hazard class - coding: 0/1/2/3
	Applicable Codes
	0 not assigned
	1 low water hazard material
	2 water hazard material
	3 high water hazard material
PropperShippingName	Occurrence 1 .. 1 Type an..72 Length .. 72 Description Propper technical term - Propper technical shipping term according to IMDG code
TechnicalName	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.
GGVSAAndADRInformation	Occurrence 0 .. 1 Type DGGVSAAndADRInformationType

Element/Attribute	Annotation
	Description GGVS/ADR specifications - Specifications referring to the dangerous goods regulations street
xs:sequence	Occurrence 1 .. 1
Class	Occurrence 0 .. 1 Type an..4 Length .. 4 Description Class
Figure	Occurrence 0 .. 1 Type an..4 Length .. 4 Description Number
ExplosiveInformation	Occurrence 0 .. 1 Type DGEExplosiveInformationType 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)

Element/Attribute	Annotation
└─ 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 .. 1 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>
└─ 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</p> <p>Applicable Codes</p> <p>CMT Zentimeter/Centimeter</p>

Element/Attribute	Annotation
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>
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/</p>

Element/Attribute	Annotation
	Verpackungsartenschluessel.pdf
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 [^ioI]{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>

Element/Attribute	Annotation
CustomsInformation	<p>Occurence 0 .. 1</p> <p>Type CustomsInformationPackageType</p> <p>Description Information to customs procedure</p>
xs:sequence	
EXSPositionNumber	<p>Occurence 1 .. 1</p> <p>Type n..2</p> <p>FractionDigits 0</p> <p>TotalDigits 2</p> <p>Inclusive 1 ..</p> <p>Pattern \d{1,2}</p> <p>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>Occurence 0 .. 1</p> <p>Type an2</p> <p>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>Occurence 1 .. 1</p> <p>Type an2</p> <p>Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurence 0 .. 1</p> <p>Type CustomsParticipantsType</p> <p>Description Participants involved in the customs process</p>
xs:sequence	
Participant	<p>Occurence 1 .. 999</p> <p>Type CustomsParticipantType</p> <p>Description An involved participant</p>
xs:sequence	
ParticipantType	<p>Occurence 1 .. 1</p> <p>Type customsParticipantTypeCode</p> <p>Description Participant type</p> <p>Applicable Codes</p> <p>CONSIGNEE Consignee</p> <p>DECLARANT Declarant</p> <p>EXPORTER Exporter</p> <p>REPRESENTING_COMPANY Representing company</p>
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}</p> <p>[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 0 .. 0</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>

Element/Attribute	Annotation
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ Line 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 4</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Address specification</p>
<ul style="list-style-type: none"> └─ Commodity 	<p>Occurrence 0 .. 1</p> <p>Type CommodityType</p> <p>Description Commodity description</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ Code 	<p>Occurrence 0 .. 1</p> <p>Type commodityCodeType</p> <p>Length 8 .. 12</p> <p>Pattern ([a-zA-Z\d]{8}){12}</p> <p>Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.</p>
<ul style="list-style-type: none"> └─ Description 	<p>Occurrence 0 .. 1</p> <p>Type an..176</p> <p>Length .. 176</p> <p>Description Goods description</p>
<ul style="list-style-type: none"> └─ SpecialComments 	<p>Occurrence 0 .. 1</p> <p>Type an..225</p> <p>Length .. 225</p> <p>Description Special comments - Documents, certificates, approvals submitted.</p>
<ul style="list-style-type: none"> └─ 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>
<ul style="list-style-type: none"> └─ 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>
<ul style="list-style-type: none"> └─ 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>
<ul style="list-style-type: none"> └─ CustomsReferences 	<p>Occurrence 0 .. 1</p> <p>Type CustomsReferencesPackageType</p> <p>Description Customs references</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ ATBNumber 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 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 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"> └─ 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>

Element/Attribute	Annotation
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	Occurrence 1 .. 1
DangerousGoodsInformation	<p>Occurrence 1 .. 1</p> <p>Type DangerousGoodsInformationType</p> <p>Description Dangerous goods information</p>
xs:sequence	Occurrence 1 .. 1
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	Occurrence 1 .. 1
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
Code	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Code</p>
FirstAdditionalLabel	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description First additional label</p>

Element/Attribute	Annotation
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> <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 Propper technical term - Propper 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>
GGVSAndADRInformation	<p>Occurrence 0 .. 1 Type DGGVSAAndADRInformationType Description GGVS/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 Description Class</p>
Figure	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Number</p>
ExplosiveInformation	<p>Occurrence 0 .. 1 Type DGExplosiveInformationType Description Extended information in case of explosive dangerous</p>

Element/Attribute	Annotation
	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
	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!)

Element/Attribute	Annotation
	Applicable Codes
	IP2 Industrial Package Type 2 (Type IP-2 Package) (Deprecated!)
	TYPA Type A Package (Deprecated!)
	TYPB Type B(U) Package (Deprecated!)
	TYPC Type C Package (Deprecated!)
	TYPM 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
unit	Type sizeUnitCode
	Description Unit of size specifications
	Applicable Codes
	CMT Zentimeter/Centimeter
Volume	Occurrence 0 .. 1
	Type VolumeType
	Description Measurements volume
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
Single	Occurrence 0 .. 1
	Type Volume4.3Type
unit	FractionDigits 3
	TotalDigits 7
Total	Pattern \d{1,4}(\.\d{1,3})?
	Description Single coubage
unit	Type volumeUnitCode
	Description Unit of volume specifications
Applicable Codes	
Total	MTQ Kubikmeter
	Occurrence 0 .. 1
unit	Type Volume8.3Type
	FractionDigits 3
unit	TotalDigits 11
	Pattern \d{1,8}(\.\d{1,3})?
unit	Description Total coubage
	Type volumeUnitCode
unit	Description Unit of volume specifications
	Applicable Codes
unit	MTQ Kubikmeter
	Occurrence 0 .. 1
unit	Type ContainersType
	Description This element summarizes information to all containers of a batch.
Containers	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 999
Container	Type ContainerType
Container	Description Information about a container
xs:sequence	Occurrence 1 .. 1
ContainerNumber	Occurrence 1 .. 1
ContainerNumber	Type an..12
ContainerNumber	Length .. 12
ContainerNumber	Description Container number
NonIsoContainerIndicator	Occurrence 0 .. 1
NonIsoContainerIndicator	Type xs:boolean
NonIsoContainerIndicator	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
Seal	Type an..11
Seal	Length .. 11
Seal	Description Seal number
SizeType	Occurrence 1 .. 1
SizeType	Type an..4
SizeType	Length .. 4
SizeType	Description Container size and type code according to ISO6346
TemperatureRange	Occurrence 0 .. 1
TemperatureRange	Type TemperatureRangeType
TemperatureRange	Description Temperature range
xs:sequence	Occurrence 1 .. 1
Min	Occurrence 0 .. 1
Min	Type Temperature100Type
Min	FractionDigits 0
Min	Inclusive -99 .. 99
Min	Description Minimum temperature
unit	Type temperatureUnitCode
unit	Description Unit of temperature
Applicable Codes	
Max	CEL Celsius
Max	Occurrence 0 .. 1
Max	Type Temperature100Type
Max	FractionDigits 0
Max	Inclusive -99 .. 99

Element/Attribute	Annotation										
<div style="border-left: 1px solid black; border-bottom: 1px solid black; padding-left: 5px; padding-bottom: 5px;"> L <i>unit</i> </div>	<table border="0"> <tr> <td style="border-right: 1px dashed black; padding-right: 5px;">Description</td> <td>Maximum temperature</td> </tr> <tr> <td style="border-right: 1px dashed black; padding-right: 5px;">Type</td> <td>temperatureUnitCode</td> </tr> <tr> <td style="border-right: 1px dashed black; padding-right: 5px;">Description</td> <td>Unit of temperature</td> </tr> <tr style="background-color: #cccccc;"> <td colspan="2" style="border-right: 1px dashed black; padding-right: 5px;">Applicable Codes</td> </tr> <tr> <td style="border-right: 1px dashed black; padding-right: 5px;">CEL</td> <td>Celsius</td> </tr> </table>	Description	Maximum temperature	Type	temperatureUnitCode	Description	Unit of temperature	Applicable Codes		CEL	Celsius
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