



EMP

Port Order XML – Declaration case „AUS“

Implementation manual
Version 1.4.1.0/E

(Valid from April 2026)

DAKOSY
Datenkommunikationssystem AG

Mattentwiete 2
20457 Hamburg
www.dakosy.de

Phone: + 49 40 37003 0
info@dakosy.de

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

DAKOSY
Datenkommunikationssystem AG
Mattentwiete 2
20457 Hamburg

1. Phone: + 49 40 37003 0
2. Email: info@dakosy.de

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 „AUS“.

The declaration case „AUS“ is used if an export declaration or an exit summary declaration was created as part of the outage/failure concept. More detailed information can be found in the [Eingaberegeln des Zolls](#).

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
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
1 .. 1	Commodity
1 .. 1	xs:sequence
1 .. 1	Code
1 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
1 .. 1	CustomsReferences
1 .. 1	xs:sequence
0 .. 1	TransitMRN
1 .. 1	ExportMRN
0 .. 1	DangerousGoodsInformations
1 .. 1	xs:sequence
1 .. 99	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
0 .. 1	TechnicalName
0 .. 1	GGVSAAndADRInformation
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
0 .. 1	ExplosiveInformation
1 .. 1	xs:sequence

Ocurrence	Element/Attribute
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	<i>unit</i>
0 .. 1	RadioactivityInformation
1 .. 1	xs:sequence
1 .. 1	Activity
	<i>unit</i>
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
	<i>unit</i>
0 .. 1	Width
	<i>unit</i>
0 .. 1	Height
	<i>unit</i>
0 .. 1	Volume
1 .. 1	xs:sequence
0 .. 1	Single
	<i>unit</i>
0 .. 1	Total
	<i>unit</i>
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
	<i>unit</i>
0 .. 1	NetWeight
	<i>unit</i>
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
0 .. 1	CountryOfDeparture

Ocurrence	Element/Attribute
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
1 .. 1	Commodity
1 .. 1	xs:sequence
1 .. 1	Code
1 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
1 .. 1	CustomsReferences
1 .. 1	xs:sequence
0 .. 1	TransitMRN
1 .. 1	ExportMRN
0 .. 1	DangerousGoodsInformations
1 .. 1	xs:sequence
1 .. 99	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
0 .. 1	Figure
0 .. 1	ExplosiveInformation

Ocurrence	Element/Attribute	
1 .. 1	<ul style="list-style-type: none"> xs:sequence Stowage CompatibilityGroup PowderWeight unit 	
0 .. 1		
0 .. 1		
0 .. 1		
0 .. 1	RadioactivityInformation	
1 .. 1	<ul style="list-style-type: none"> xs:sequence Activity unit 	
1 .. 1		
1 .. 1	<ul style="list-style-type: none"> Category TransportCode PackingType 	
1 .. 1		
1 .. 1		
1 .. 1		
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	<ul style="list-style-type: none"> Length unit 	
0 .. 1		<ul style="list-style-type: none"> Width unit
0 .. 1		
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
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
Code	Occurrence 0 .. 1 Type an5 Description UN-Locode
	Applicable Codes
	AUS Outage concept
	FD Final destination
	POD Port of discharge

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

Element/Attribute	Annotation
CustomerReference	<p>Description Quai account number of participant</p> <p>Occurence 0 .. 1</p> <p>Type an..16</p> <p>Length .. 16</p>
Contact	<p>Description Individual position number of participant</p> <p>Occurence 0 .. 1</p> <p>Type ContactType</p> <p>Description Information of contact person (name, email, fax number and phone number)</p>
xs:sequence	Occurence 1 .. 1
Name	<p>Occurence 1 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Name of contact person</p>
E-Mail	<p>Occurence 1 .. 1</p> <p>Type an..100</p> <p>Length .. 100</p> <p>Description Email address of contact person</p>
FAX	<p>Occurence 0 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Fax number of contact person</p>
Phone	<p>Occurence 1 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Phone number of contact person</p>
TransportDetails	<p>Occurence 1 .. 1</p> <p>Type TransportDetailsType</p> <p>Description This segment provides information concerning the shipment.</p>
xs:sequence	Occurence 1 .. 1
VesselIdentification	<p>Occurence 0 .. 1</p> <p>Type VesselIdentificationType</p> <p>Description Information concerning the vessel identification (name, IMO number, call sign)</p>
xs:sequence	Occurence 1 .. 1
VesselName	<p>Occurence 0 .. 1</p> <p>Type an..50</p> <p>Length .. 50</p> <p>Description Vessel name</p>
CallSign	<p>Occurence 0 .. 1</p> <p>Type an..7</p> <p>Length .. 7</p> <p>Description Call sign of the vessel</p>
IMONumber	<p>Occurence 0 .. 1</p> <p>Type an..7</p> <p>Length .. 7</p> <p>Description IMO number of the vessel</p>
Schedule	<p>Occurence 1 .. 1</p> <p>Type VesselScheduleType</p> <p>Description Information concerning the planned vessel voyage</p>
xs:sequence	Occurence 1 .. 1
EstimatedShippingDate	<p>Occurence 0 .. 1</p> <p>Type xs:date</p> <p>Description Planned date of shipment</p>
DakosyVoyageNumber	<p>Occurence 0 .. 1</p> <p>Type dakosyVoyageNumberType</p> <p>Pattern [A-Z]{3}[0-9]{4}</p> <p>Description DAKOSY voyage number</p>
CarrierSCACCode	<p>Occurence 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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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																																						
FE	Feeder																																						
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>Occurrence 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>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 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>Occurrence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Description Marks and numbers</p>
GoodsDescription	<p>Occurrence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Description Goods description</p>
MeansOfTransportID	<p>Occurrence 0 .. 1</p> <p>Type an..13</p> <p>Length .. 13</p> <p>Description Means of transport indicator</p>
Remarks	<p>Occurrence 0 .. 1</p> <p>Type an..1024</p> <p>Length .. 1024</p> <p>Remark G27</p> <p>Description Remarks</p>
ContainerReferences	<p>Occurrence 0 .. 1</p> <p>Type ContainerReferencesType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerReference	<p>Occurrence 1 .. 999</p> <p>Type ContainerReferenceType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerNumber	<p>Occurrence 1 .. 1</p> <p>Type an..12</p> <p>Length .. 12</p> <p>Description Container number</p>
VehicleInformation	<p>Occurrence 0 .. 1</p> <p>Type VehicleInformationType</p> <p>Description Information to a vehicle</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ChassisNumber	<p>Occurrence 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
	"0" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).
EquipmentIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>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</p> <p>Type xs:boolean</p> <p>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</p> <p>Type CustomsInformationType</p> <p>Description Information concerning the customs procedure</p>
xs:sequence	
EXSPositionNumber	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 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>Occurrence 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>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1</p> <p>Type CustomsParticipantsType</p> <p>Description Participants involved in the customs process</p>
xs:sequence	
Participant	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 999</p> <p>Type CustomsParticipantType</p> <p>Description An involved participant</p>
xs:sequence	
ParticipantType	<p>Occurrence 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>Occurrence 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>

Element/Attribute	Annotation
BranchNumber	Occurrence 0 .. 1 Type an4 Pattern \d{4} Description Branch number
Name	Occurrence 1 .. 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 1 .. 1 Type CommodityType Description Commodity description
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 1 .. 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 1 .. 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 1 .. 1 Type CustomsReferencesType Description Customs references
xs:sequence	Occurrence 1 .. 1
TransitMRN	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)

Element/Attribute	Annotation
	of the export procedure).
ExportMRN	<p>Occurrence 1 .. 1</p> <p>Type mrnType</p> <p>Pattern \d{2}[A-Z]{2}[A-Zd]{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 .. 99</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 label = 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>

Element/Attribute	Annotation
– 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>
– ProperShippingName	<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 Description Class</p>
– Figure	<p>Occurrence 0 .. 1 Type an..4 Length .. 4</p>

Element/Attribute	Annotation
	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)
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)

Element/Attribute	Annotation
	Applicable Codes
	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 Dimensions forwarding agency
xs:sequence	
Dimension	Occurrence 1 .. 1 Occurrence 1 .. 999 Type DimensionType Description Dimensions forwarding agency
xs:sequence	
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	
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
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
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

Element/Attribute	Annotation
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</p> <p>Applicable Codes</p> <p>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</p> <p>Applicable Codes</p> <p>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>
Packageld	<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/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</p>

Element/Attribute	Annotation
	<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>
VehicleInformation	<p>Occurence 0 .. 1</p> <p>Type VehicleInformationType</p> <p>Description Information to a vehicle</p>
xs:sequence	<p>Occurence 1 .. 1</p>
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 "O" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).</p>
EquipmentIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurence 0 .. 1</p> <p>Type CustomsInformationPackageType</p> <p>Description Information to customs procedure</p>
xs:sequence	<p>Occurence 1 .. 1</p>
EXSPositionNumber	<p>Occurence 0 .. 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</p>

Element/Attribute	Annotation
	position of export declaration (the positions of the export declaration have to be sent in ascending order, beginning with 1).
CountryOfDeparture	<p>Occurrence 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>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1</p> <p>Type CustomsParticipantsType</p> <p>Description Participants involved in the customs process</p>
xs:sequence	Occurrence 1 .. 1
Participant	<p>Occurrence 1 .. 999</p> <p>Type CustomsParticipantType</p> <p>Description An involved participant</p>
xs:sequence	Occurrence 1 .. 1
ParticipantType	<p>Occurrence 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>Occurrence 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>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	Occurrence 1 .. 1
Line	<p>Occurrence 1 .. 4</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Address specification</p>
Commodity	<p>Occurrence 1 .. 1</p> <p>Type CommodityType</p> <p>Description Commodity description</p>
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
Code	<p>Occurrence 1 .. 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 1 .. 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	
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 1 .. 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 .. 99</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>

Element/Attribute	Annotation
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	<p>Occurrence 1 .. 1</p>
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>
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 table = 3</p>
unit	<p>Type temperatureUnitCode Description Unit of temperature</p> <p>Applicable Codes</p> <p>CEL Celsius</p>
Label	<p>Occurrence 0 .. 1 Type DGLabelType Description Label</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
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</p>

Element/Attribute	Annotation
	<p>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>Occurence 0 .. 1 Type an..216 Length .. 216 Description Properties/remarks</p>
WaterHazardClass	<p>Occurence 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>Occurence 1 .. 1 Type an..72 Length .. 72 Description Propper technical term - Propper technical shipping term according to IMDG code</p>
TechnicalName	<p>Occurence 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>Occurence 0 .. 1 Type DGGGVSAAndADRInformationType Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
xs:sequence	Occurence 1 .. 1
Class	<p>Occurence 0 .. 1 Type an..4 Length .. 4 Description Class</p>
Figure	<p>Occurence 0 .. 1 Type an..4 Length .. 4 Description Number</p>
ExplosiveInformation	<p>Occurence 0 .. 1 Type DGExplosiveInformationType Description Extended information in case of explosive dangerous goods</p>
xs:sequence	Occurence 1 .. 1
Stowage	<p>Occurence 0 .. 1 Type an..3 Length .. 3 Description Stowage method (acc. to 27. Amdt. IMDG code)</p>
CompatibilityGroup	<p>Occurence 0 .. 1 Type an1 Description Compatibility group</p>
PowderWeight	<p>Occurence 0 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Net powder weight</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p> <p>Applicable Codes</p> <p>KGM Kilogramm</p>

Element/Attribute	Annotation
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
<i>unit</i>	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!) 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

Element/Attribute	Annotation
Count	<p>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	<p>Occurrence 1 .. 1</p>
Length	<p>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>
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</p> <p>Applicable Codes</p> <p>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</p> <p>Applicable Codes</p> <p>MTQ Kubikmeter</p>
Total	<p>Occurrence 0 .. 1 Type Volume8.3Type FractionDigits 3 TotalDigits 11 Pattern \d{1,8}(\.\d{1,3})?</p>

Element/Attribute	Annotation
	<p>Description Total coubage</p> <p>Type volumeUnitCode</p> <p>Description Unit of volume specifications</p> <p>Applicable Codes</p> <p>MTQ Kubikmeter</p>
Containers	<p>Occurence 0 .. 1</p> <p>Type ContainersType</p> <p>Description This element summarizes information to all containers of a batch.</p>
xs:sequence	Occurence 1 .. 1
Container	<p>Occurence 1 .. 999</p> <p>Type ContainerType</p> <p>Description Information about a container</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>
NonIsoContainerIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>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</p>
Seal	<p>Occurence 0 .. 1</p> <p>Type an..11</p> <p>Length .. 11</p> <p>Description Seal number</p>
SizeType	<p>Occurence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Container size and type code according to ISO6346</p>
TemperatureRange	<p>Occurence 0 .. 1</p> <p>Type TemperatureRangeType</p> <p>Description Temperature range</p>
xs:sequence	Occurence 1 .. 1
Min	<p>Occurence 0 .. 1</p> <p>Type Temperature100Type</p> <p>FractionDigits 0</p> <p>Inclusive -99 .. 99</p> <p>Description Minimum temperature</p>
unit	<p>Type temperatureUnitCode</p> <p>Description Unit of temperature</p> <p>Applicable Codes</p> <p>CEL Celsius</p>
Max	<p>Occurence 0 .. 1</p> <p>Type Temperature100Type</p> <p>FractionDigits 0</p> <p>Inclusive -99 .. 99</p> <p>Description Maximum temperature</p>
unit	<p>Type temperatureUnitCode</p> <p>Description Unit of temperature</p> <p>Applicable Codes</p> <p>CEL Celsius</p>