



# EMP

## Port Order XML – Declaration case „DUX without MRN“

Implementation manual

Version 1.4.0.0/E

(Valid from November 2024)

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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

## Change requests

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## Used tools

Number	Used tools
W1	This document was created with <b>MS Word 2021</b> .

## 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 „DUX without MRN“.

The declaration case „DUX without MRN“ is used to declare goods in transit in the Port of Hamburg for which DAKOSY then creates a summary exit declaration (ASumA) in ATLAS. The ASumA process, until the confirmation of export, is being carried out based on this declaration.

A XSD documentation is also available.

## 2 Message Structure

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

Ocurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	EstimatedShippingDate
0 .. 1	DakosyVoyageNumber
0 .. 1	CarrierSCACCode
0 .. 1	VoyageNumber
<b>0 .. 1</b>	<b>QuayOrderDetails</b>
1 .. 1	xs:sequence
<b>0 .. 1</b>	<b>Orders</b>
1 .. 1	xs:sequence
1 .. 5	TypeOfService
<b>0 .. 1</b>	<b>Delivery</b>
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
<b>1 .. 1</b>	<b>GoodsItems</b>
1 .. 1	xs:sequence
<b>1 .. 999</b>	<b>GoodsItem</b>
1 .. 1	xs:sequence
1 .. 1	GoodsItemId
<b>1 .. 1</b>	<b>DetailInformation</b>
1 .. 1	xs:sequence
1 .. 1	NumberOfPackages
1 .. 1	PackingCode
1 .. 1	GrossWeight
	unit
0 .. 1	NetWeight
	unit
1 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
<b>0 .. 1</b>	<b>ContainerReferences</b>
1 .. 1	xs:sequence
<b>1 .. 999</b>	<b>ContainerReference</b>
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
<b>0 .. 1</b>	<b>VehicleInformation</b>
1 .. 1	xs:sequence
0 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
<b>0 .. 1</b>	<b>CustomsInformation</b>
1 .. 1	xs:sequence
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination
<b>1 .. 1</b>	<b>Participants</b>

Ocurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 999	<b>Participant</b>
1 .. 1	xs:sequence
1 .. 1	<b>ParticipantType</b>
0 .. 1	<b>EORINumber</b>
0 .. 1	<b>BranchNumber</b>
0 .. 1	<b>Name</b>
0 .. 1	<b>Address</b>
1 .. 1	xs:sequence
1 .. 4	<b>Line</b>
1 .. 1	<b>Commodity</b>
1 .. 1	xs:sequence
0 .. 1	<b>Code</b>
0 .. 1	<b>Description</b>
0 .. 1	<b>SpecialComments</b>
0 .. 1	<b>ProcedureCode</b>
0 .. 1	<b>OtherExemptionIndicator</b>
0 .. 1	<b>LimitedValueShipmentIndicator</b>
0 .. 1	<b>CustomsReferences</b>
1 .. 1	xs:sequence
0 .. 1	<b>ATBNumber</b>
0 .. 1	<b>TransitMRN</b>
0 .. 1	<b>ExportMRN</b>
0 .. 1	<b>DangerousGoodsInformations</b>
1 .. 1	xs:sequence
1 .. 99	<b>DangerousGoodsInformation</b>
1 .. 1	xs:sequence
0 .. 1	<b>IMDGAmendment</b>
1 .. 1	<b>IMDGClass</b>
1 .. 1	<b>UNNumber</b>
0 .. 1	<b>EmergencyProcedure</b>
1 .. 1	xs:sequence
0 .. 1	<b>FireSchedule</b>
0 .. 1	<b>SpillageSchedule</b>
0 .. 1	<b>FlashPoint</b>
	<i>unit</i>
0 .. 1	<b>Label</b>
1 .. 1	xs:sequence
0 .. 1	<b>Code</b>
0 .. 1	<b>FirstAdditionalLabel</b>
0 .. 1	<b>SecondAdditionalLabel</b>
0 .. 1	<b>MarinePollutantIndicator</b>
1 .. 1	<b>LimitedQuantityIndicator</b>
0 .. 1	<b>ExceptedQuantityIndicator</b>
0 .. 1	<b>PackingGroup</b>
0 .. 1	<b>Properties</b>
0 .. 1	<b>WaterHazardClass</b>
1 .. 1	<b>PropperShippingName</b>
0 .. 1	<b>TechnicalName</b>
0 .. 1	<b>GGVSAAndADRInformation</b>
1 .. 1	xs:sequence
0 .. 1	<b>Class</b>
0 .. 1	<b>Figure</b>
0 .. 1	<b>ExplosiveInformation</b>
1 .. 1	xs:sequence

Ocurrence	Element/Attribute
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	<i>unit</i>
<b>0 .. 1</b>	<b>RadioactivityInformation</b>
1 .. 1	xs:sequence
1 .. 1	Activity
	<i>unit</i>
1 .. 1	Category
1 .. 1	TransportCode
1 .. 1	PackingType
<b>0 .. 1</b>	<b>Dimensions</b>
1 .. 1	xs:sequence
<b>1 .. 999</b>	<b>Dimension</b>
1 .. 1	xs:sequence
0 .. 1	Count
<b>0 .. 1</b>	<b>Size</b>
1 .. 1	xs:sequence
0 .. 1	Length
	<i>unit</i>
0 .. 1	Width
	<i>unit</i>
0 .. 1	Height
	<i>unit</i>
<b>0 .. 1</b>	<b>Volume</b>
1 .. 1	xs:sequence
0 .. 1	Single
	<i>unit</i>
0 .. 1	Total
	<i>unit</i>
<b>0 .. 1</b>	<b>Packages</b>
1 .. 1	xs:sequence
<b>1 .. 999</b>	<b>Package</b>
1 .. 1	xs:sequence
1 .. 1	Packageld
<b>1 .. 1</b>	<b>DetailInformation</b>
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
<b>0 .. 1</b>	<b>VehicleInformation</b>
1 .. 1	xs:sequence
0 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
<b>0 .. 1</b>	<b>CustomsInformation</b>
1 .. 1	xs:sequence
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination

Ocurrence	Element/Attribute
1 .. 1	<b>Participants</b>
1 .. 1	xs:sequence
1 .. 999	<b>Participant</b>
1 .. 1	xs:sequence
1 .. 1	<b>ParticipantType</b>
0 .. 1	<b>EORINumber</b>
0 .. 1	<b>BranchNumber</b>
0 .. 1	<b>Name</b>
0 .. 1	<b>Address</b>
1 .. 1	xs:sequence
1 .. 4	<b>Line</b>
1 .. 1	<b>Commodity</b>
1 .. 1	xs:sequence
0 .. 1	<b>Code</b>
0 .. 1	<b>Description</b>
0 .. 1	<b>SpecialComments</b>
0 .. 1	<b>ProcedureCode</b>
0 .. 1	<b>OtherExemptionIndicator</b>
0 .. 1	<b>LimitedValueShipmentIndicator</b>
0 .. 1	<b>CustomsReferences</b>
1 .. 1	xs:sequence
0 .. 1	<b>ATBNumber</b>
0 .. 1	<b>TransitMRN</b>
0 .. 1	<b>ExportMRN</b>
0 .. 1	<b>DangerousGoodsInformations</b>
1 .. 1	xs:sequence
1 .. 99	<b>DangerousGoodsInformation</b>
1 .. 1	xs:sequence
0 .. 1	<b>IMDGAmendment</b>
1 .. 1	<b>IMDGClass</b>
1 .. 1	<b>UNNumber</b>
0 .. 1	<b>EmergencyProcedure</b>
1 .. 1	xs:sequence
0 .. 1	<b>FireSchedule</b>
0 .. 1	<b>SpillageSchedule</b>
0 .. 1	<b>FlashPoint</b>
	<i>unit</i>
0 .. 1	<b>Label</b>
1 .. 1	xs:sequence
0 .. 1	<b>Code</b>
0 .. 1	<b>FirstAdditionalLabel</b>
0 .. 1	<b>SecondAdditionalLabel</b>
0 .. 1	<b>MarinePollutantIndicator</b>
1 .. 1	<b>LimitedQuantityIndicator</b>
0 .. 1	<b>ExceptedQuantityIndicator</b>
0 .. 1	<b>PackingGroup</b>
0 .. 1	<b>Properties</b>
0 .. 1	<b>WaterHazardClass</b>
1 .. 1	<b>PropperShippingName</b>
0 .. 1	<b>TechnicalName</b>
0 .. 1	<b>GGVSAAndADRInformation</b>
1 .. 1	xs:sequence
0 .. 1	<b>Class</b>
0 .. 1	<b>Figure</b>
0 .. 1	<b>ExplosiveInformation</b>

Ocurrence	Element/Attribute	
1 .. 1	<ul style="list-style-type: none"> <li>xs:sequence</li> <li>Stowage</li> <li>CompatibilityGroup</li> <li>PowderWeight</li> <li>unit</li> </ul>	
0 .. 1		
0 .. 1		
0 .. 1		
0 .. 1	<b>RadioactivityInformation</b>	
1 .. 1	<ul style="list-style-type: none"> <li>xs:sequence</li> <li>Activity</li> <li>unit</li> </ul>	
1 .. 1		
1 .. 1	<ul style="list-style-type: none"> <li>Category</li> <li>TransportCode</li> <li>PackingType</li> </ul>	
1 .. 1		
1 .. 1		
1 .. 1		
0 .. 1	<b>Dimensions</b>	
1 .. 1	xs:sequence	
1 .. 999	<b>Dimension</b>	
1 .. 1	xs:sequence	
0 .. 1	<b>Count</b>	
0 .. 1	<b>Size</b>	
1 .. 1	xs:sequence	
0 .. 1	<ul style="list-style-type: none"> <li>Length</li> <li>unit</li> </ul>	
0 .. 1		<ul style="list-style-type: none"> <li>Width</li> <li>unit</li> </ul>
0 .. 1		
0 .. 1	<b>Volume</b>	
1 .. 1	xs:sequence	
0 .. 1	<b>Single</b>	
	unit	
0 .. 1	<b>Total</b>	
	unit	
0 .. 1	<b>Containers</b>	
1 .. 1	xs:sequence	
1 .. 999	<b>Container</b>	
1 .. 1	xs:sequence	
1 .. 1	<b>ContainerNumber</b>	
0 .. 1	<b>NonIsoContainerIndicator</b>	
0 .. 1	<b>Seal</b>	
1 .. 1	<b>SizeType</b>	
0 .. 1	<b>TemperatureRange</b>	
1 .. 1	xs:sequence	
0 .. 1	<b>Min</b>	
	unit	
0 .. 1	<b>Max</b>	
	unit	

### 3 Guideline

Element/Attribute	Annotation
<b>PortOrder</b>	Type PortOrderElementType
xs:sequence	Occurrence 1 .. 1
<b>Transaction</b>	Occurrence 1 .. 1 Type TransactionType
xs:sequence	Occurrence 1 .. 1
<b>IOPartner</b>	Occurrence 1 .. 1 Type an..4 Length .. 4 Description DAKOSY participant code
<b>IOReference</b>	Occurrence 1 .. 1 Type an..35 Length .. 35 Description Unique and unambiguous transaction identification reference
<b>IODateTime</b>	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.
<b>MessageVersion</b>	Occurrence 1 .. 1 Type an..12 Length .. 12 Description Used message version
<b>TestIndicator</b>	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 "true", it is about a production message.
<b>Message</b>	Occurrence 1 .. 1 Type MessageType
xs:sequence	Occurrence 1 .. 1
<b>Header</b>	Occurrence 1 .. 1 Type HeaderType
xs:sequence	Occurrence 1 .. 1
<b>Type</b>	Occurrence 1 .. 1 Type portOrderTypeCode Description Port Order Type
<b>RequestDateTime</b>	Applicable Codes DUX EAS declaration 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.
<b>Locations</b>	Occurrence 1 .. 1 Type LocationsType Description This segment summarizes information concerning the shipment route.
xs:sequence	Occurrence 1 .. 1
<b>Location</b>	Occurrence 1 .. 2 Type LocationType Description A location within the shipment route.
xs:sequence	Occurrence 1 .. 1
<b>LocationType</b>	Occurrence 1 .. 1 Type locationTypeCode Description Describes the location type
<b>Code</b>	Applicable Codes FD Final destination POD Port of discharge 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
	<b>Applicable Codes</b>
	<b>AGENT</b> Shipping agent
	<b>ISSUER</b> Issuer
	<b>PARTY_PAYIN</b> Party committing to payment
	<b>G</b>
	<b>WAREHOUSE</b> Warehouse
	<b>WKS_CARRIE</b> Carrier
	<b>R</b>
└─ 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} Description EORI number
└─ BranchNumber	Occurrence 1 .. 1 Type n4 FractionDigits 0 TotalDigits 4 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

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

Element/Attribute	Annotation																																						
CarrierSCACCode	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..4  <b>Length</b> .. 4  <b>Description</b> SCAC code of shipowner</p>																																						
VoyageNumber	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..8  <b>Length</b> .. 8  <b>Description</b> Voyage number of shipowner</p>																																						
QuayOrderDetails	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> QuayOrderDetailsType</p>																																						
xs:sequence	<p><b>Occurrence</b> 1 .. 1</p>																																						
Orders	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> OrdersType  <b>Description</b> 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><b>Occurrence</b> 1 .. 1</p>																																						
TypeOfService	<p><b>Occurrence</b> 1 .. 5  <b>Type</b> typeOfServiceCode  <b>Description</b> Service/order type</p> <p><b>Applicable Codes</b></p> <table border="0"> <tr><td><b>480</b></td><td>Labelling</td></tr> <tr><td><b>490</b></td><td>Re-labelling</td></tr> <tr><td><b>500</b></td><td>Sorting</td></tr> <tr><td><b>510</b></td><td>Putting aside and releasing of goods for arbitrage purposes. Upon release third copy is returned.</td></tr> <tr><td><b>520</b></td><td>Maintenance and repair</td></tr> <tr><td><b>530</b></td><td>Counting</td></tr> <tr><td><b>540</b></td><td>Measuring (only for LCL)</td></tr> <tr><td><b>550</b></td><td>Sampling</td></tr> <tr><td><b>560</b></td><td>Surveillance</td></tr> <tr><td><b>570</b></td><td>Assessing content/condition</td></tr> <tr><td><b>580</b></td><td>Pack/unpack containers</td></tr> <tr><td><b>590</b></td><td>Weighing</td></tr> <tr><td><b>591</b></td><td>Weigh individually</td></tr> <tr><td><b>592</b></td><td>Weigh in trays</td></tr> <tr><td><b>593</b></td><td>Weigh in batches</td></tr> <tr><td><b>594</b></td><td>Weigh with mechanical handling equipment</td></tr> <tr><td><b>595</b></td><td>Weigh without mechanical handling equipment</td></tr> <tr><td><b>596</b></td><td>Classification (determine tara)</td></tr> <tr><td><b>999</b></td><td>Other</td></tr> </table>	<b>480</b>	Labelling	<b>490</b>	Re-labelling	<b>500</b>	Sorting	<b>510</b>	Putting aside and releasing of goods for arbitrage purposes. Upon release third copy is returned.	<b>520</b>	Maintenance and repair	<b>530</b>	Counting	<b>540</b>	Measuring (only for LCL)	<b>550</b>	Sampling	<b>560</b>	Surveillance	<b>570</b>	Assessing content/condition	<b>580</b>	Pack/unpack containers	<b>590</b>	Weighing	<b>591</b>	Weigh individually	<b>592</b>	Weigh in trays	<b>593</b>	Weigh in batches	<b>594</b>	Weigh with mechanical handling equipment	<b>595</b>	Weigh without mechanical handling equipment	<b>596</b>	Classification (determine tara)	<b>999</b>	Other
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<b>596</b>	Classification (determine tara)																																						
<b>999</b>	Other																																						
Delivery	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> DeliveryType  <b>Description</b> This segment provides information concerning the delivery.</p>																																						
xs:sequence	<p><b>Occurrence</b> 1 .. 1</p>																																						
VehicleIdentification	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..13  <b>Length</b> .. 13  <b>Description</b> Wagon/truck number plate</p>																																						
MeansOfTransport	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> meansOfTransportCode  <b>Description</b> Code of means of transport</p> <p><b>Applicable Codes</b></p> <table border="0"> <tr><td><b>AB</b></td><td>Outboard</td></tr> <tr><td><b>AN</b></td><td>Other</td></tr> <tr><td><b>BS</b></td><td>Inland vessel</td></tr> <tr><td><b>FE</b></td><td>Feeder</td></tr> <tr><td><b>LK</b></td><td>Truck</td></tr> <tr><td><b>SC</b></td><td>Barge</td></tr> <tr><td><b>SS</b></td><td>Seagoing/Ocean vessel</td></tr> </table>	<b>AB</b>	Outboard	<b>AN</b>	Other	<b>BS</b>	Inland vessel	<b>FE</b>	Feeder	<b>LK</b>	Truck	<b>SC</b>	Barge	<b>SS</b>	Seagoing/Ocean vessel																								
<b>AB</b>	Outboard																																						
<b>AN</b>	Other																																						
<b>BS</b>	Inland vessel																																						
<b>FE</b>	Feeder																																						
<b>LK</b>	Truck																																						
<b>SC</b>	Barge																																						
<b>SS</b>	Seagoing/Ocean vessel																																						

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>TL</b> Trailer
	<b>UN</b> Unknown
	<b>WG</b> Waggon
<b>DeliveryTo</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..30 <b>Length</b> .. 30 <b>Description</b> At the disposal/delivery of the company
<b>AdditionalRemarks</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..4lines <b>Pattern</b> (:?[\r?\n]{1,72}(\r?\n)?){0,3}[\r?\n]{1,72}[\r?\n]? <b>Description</b> Additional information - remarks etc. Specification of 1-4 columns with each max. 72 characters
<b>AdditionalRequest</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..35 <b>Length</b> .. 35 <b>Description</b> Additional requests
<b>WarehouseNumber</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..11 <b>Length</b> .. 11 <b>Description</b> Warehouse number
<b>SpecialAgreement</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..8 <b>Length</b> .. 8 <b>Description</b> Special agreements (e.g. special rate, offers)
<b>GoodsInTransitBySeaIndicator</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> Is it about marine transit goods? (true = yes, false = no)
<b>OutboardLoadingIndicator</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> Is it about outboard loading? (true = yes, false = no)
<b>ATLASelfDeclaredIndicator</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> Is it about a ATLAS self-declaration? (true = yes, false = no) Deprecated since version 1.3.0, will not be processed.
<b>DangerousGoodsIssuer</b>	<b>Occurence</b> 0 .. 1 <b>Type</b> an..72 <b>Length</b> .. 72 <b>Description</b> Issuer (individual) in charge for the DG specifications
<b>GoodsItems</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> GoodsItemsType <b>Description</b> All packages of this shipment
xs:sequence	
<b>GoodsItem</b>	<b>Occurence</b> 1 .. 999 <b>Type</b> GoodsItemtype <b>Description</b> A package (goods item) line
xs:sequence	
<b>GoodsItemId</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> an..35 <b>Length</b> .. 35 <b>Description</b> Unique and unambiguous goods item identification number within a message
<b>DetailInformation</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> GoodsDetailInformationType <b>Description</b> Different detail information regarding the package (goods item)
xs:sequence	
<b>NumberOfPackages</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> n..6 <b>FractionDigits</b> 0 <b>TotalDigits</b> 6 <b>Inclusive</b> 1 .. <b>Pattern</b> \d{1,6}

Element/Attribute	Annotation
PackingCode	<b>Description</b> Number of packages
	<b>Occurence</b> 1 .. 1
	<b>Type</b> an2
GrossWeight	<b>Description</b> Packing code. Code list under: <a href="https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf">https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf</a>
	<b>Occurence</b> 1 .. 1
	<b>Type</b> Weight7.3Type
unit	<b>FractionDigits</b> 3
	<b>TotalDigits</b> 10
	<b>Pattern</b> \d{1,7}(\.\d{1,3})?
NetWeight	<b>Description</b> 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.
	<b>Occurence</b> 0 .. 1
	<b>Type</b> Weight7.3Type
unit	<b>FractionDigits</b> 3
	<b>TotalDigits</b> 10
	<b>Pattern</b> \d{1,7}(\.\d{1,3})?
MarksAndNumbers	<b>Description</b> Net weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.
	<b>Occurence</b> 0 .. 1
	<b>Type</b> Weight7.3Type
Remarks	<b>Description</b> Unit of measurement of the weight
	<b>Type</b> weightUnitCode
	<b>Description</b> Unit of measurement of the weight
ContainerReferences	<b>Applicable Codes</b>
	<b>KGM</b> Kilogramm
	<b>Description</b> Kilogramm
ContainerReference	<b>Occurence</b> 1 .. 1
	<b>Type</b> an..1024
	<b>Length</b> .. 1024
ContainerNumber	<b>Description</b> Marks and numbers
	<b>Occurence</b> 0 .. 1
	<b>Type</b> an..1024
VehicleInformation	<b>Length</b> .. 1024
	<b>Description</b> Goods description
	<b>Occurence</b> 0 .. 1
xs:sequence	<b>Type</b> an..13
	<b>Length</b> .. 13
	<b>Description</b> Means of transport indicator
xs:sequence	<b>Occurence</b> 0 .. 1
	<b>Type</b> an..1024
	<b>Length</b> .. 1024
xs:sequence	<b>Remark</b> G27
	<b>Description</b> Remarks
	<b>Occurence</b> 0 .. 1
xs:sequence	<b>Type</b> ContainerReferencesType
	<b>Occurence</b> 1 .. 1
	<b>Type</b> ContainerReferenceType
xs:sequence	<b>Occurence</b> 1 .. 1
	<b>Type</b> an..12
	<b>Length</b> .. 12
xs:sequence	<b>Description</b> Container number
	<b>Occurence</b> 0 .. 1
	<b>Type</b> VehicleInformationType
xs:sequence	<b>Description</b> Information to a vehicle
	<b>Occurence</b> 1 .. 1
	<b>Occurence</b> 1 .. 1

Element/Attribute	Annotation
ChassisNumber	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> chassisNumberType  <b>Length</b> .. 17  <b>Pattern</b> [^\iO]{1,17}  <b>Description</b> 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><b>Occurrence</b> 0 .. 1  <b>Type</b> xs:boolean  <b>Description</b> Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> xs:boolean  <b>Description</b> Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> CustomsInformationType  <b>Description</b> Information concerning the customs procedure</p>
xs:sequence	
CountryOfDeparture	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> an2  <b>Description</b> 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><b>Occurrence</b> 1 .. 1  <b>Type</b> an2  <b>Description</b> Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> CustomsParticipantsType  <b>Description</b> Participants involved in the customs process</p>
xs:sequence	
Participant	<p><b>Occurrence</b> 1 .. 999  <b>Type</b> CustomsParticipantType  <b>Description</b> An involved participant</p>
xs:sequence	
ParticipantType	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> customsParticipantTypeCode  <b>Description</b> Participant type</p> <p><b>Applicable Codes</b></p> <p><b>CONSIGNEE</b> Consignee  <b>DECLARANT</b> Declarant  <b>EXPORTER</b> Exporter  <b>REPRESENTING COMPANY</b> Representing company</p>
EORINumber	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> eoriNumberType  <b>Length</b> 4 .. 17  <b>Pattern</b> [A-Z]{2}[0-9A-Z]{2,15}  <b>Description</b> 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><b>Occurrence</b> 0 .. 1  <b>Type</b> n4  <b>FractionDigits</b> 0  <b>TotalDigits</b> 4  <b>Pattern</b> \d{4}</p>

Element/Attribute	Annotation
Name	<b>Description</b> Branch number
	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..40
	<b>Length</b> .. 40
Address	<b>Description</b> Name
	<b>Occurrence</b> 0 .. 1
	<b>Type</b> AddressType
	<b>Name</b> Address specification
xs:sequence	<b>Occurrence</b> 1 .. 1
Line	<b>Occurrence</b> 1 .. 4
	<b>Type</b> an..35
	<b>Length</b> .. 35
	<b>Description</b> Address specification
Commodity	<b>Occurrence</b> 1 .. 1
	<b>Type</b> CommodityType
	<b>Description</b> Commodity description
	xs:sequence
Code	<b>Occurrence</b> 0 .. 1
	<b>Type</b> commodityCodeType
	<b>Length</b> 8 .. 12
	<b>Pattern</b> ([a-zA-Z\d]{8})[a-zA-Z\d]{12})
Description	<b>Description</b> Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.
	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..176
	<b>Length</b> .. 176
SpecialComments	<b>Description</b> Goods description
	<b>Occurrence</b> 0 .. 1
	<b>Type</b> an..225
	<b>Length</b> .. 225
ProcedureCode	<b>Description</b> Special comments - Documents, certificates, approvals submitted.
	<b>Occurrence</b> 0 .. 1
	<b>Type</b> procedureCodeType
	<b>FractionDigits</b> 0
OtherExemptionIndicator	<b>TotalDigits</b> 4
	<b>Pattern</b> ([1-3]\d{3})9[5-9]\d{2})
	<b>Description</b> Procedure code - valid values are 1000 until 3999 and 9500 until 9999
	<b>Occurrence</b> 0 .. 1
LimitedValueShipmentIndicator	<b>Type</b> xs:boolean
	<b>Description</b> 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.
	<b>Occurrence</b> 0 .. 1
CustomsReferences	<b>Description</b> 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.
	<b>Type</b> xs:boolean
	<b>Occurrence</b> 0 .. 1
ATBNumber	<b>Description</b> Customs references
	<b>Type</b> CustomsReferencesType
	<b>Occurrence</b> 1 .. 1
ATBNumber	<b>Occurrence</b> 0 .. 1
	<b>Type</b> atbNumberType
	<b>Length</b> 18 .. 21
	<b>Pattern</b> AT[A-Z]\d{18}\d{2}[A-Z]{2}[A-Z0-9]{14}
Description	ATB number/MRN - mandatory in case of declaration type MIT; mandatory in case of declaration type EUB, if the country of dispatch is a non EU country. The ATB number or the MRN of the summary declaration ("goods summary

Element/Attribute	Annotation
	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 .. 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>
	<b>Applicable Codes</b>
	CEL Celsius
Label	<p>Occurrence 0 .. 1</p> <p>Type DGLabelType</p>

Element/Attribute	Annotation
	<b>Description</b> Label
xs:sequence	<b>Occurrence</b> 1 .. 1
Code	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> Code
FirstAdditionalLabel	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> First additional label
SecondAdditionalLabel	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> Second additional label
MarinePollutantIndicator	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> Indicator marine pollutant
LimitedQuantityIndicator	<b>Occurrence</b> 1 .. 1 <b>Type</b> xs:boolean <b>Description</b> Indicator limited quantity
ExceptedQuantityIndicator	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> 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	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..3 <b>Length</b> .. 3 <b>Description</b> 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)
Properties	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..216 <b>Length</b> .. 216 <b>Description</b> Properties/remarks
WaterHazardClass	<b>Occurrence</b> 0 .. 1 <b>Type</b> waterHazardClassCode <b>Description</b> WGK code, water hazard class - coding: 0/1/2/3
	<b>Applicable Codes</b>
	<b>0</b> not assigned
	<b>1</b> low water hazard material
	<b>2</b> water hazard material
	<b>3</b> high water hazard material
PropperShippingName	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..72 <b>Length</b> .. 72 <b>Description</b> Propper technical term - Propper technical shipping term according to IMDG code
TechnicalName	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..110 <b>Length</b> .. 110 <b>Description</b> Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.
GGVSAndADRInformation	<b>Occurrence</b> 0 .. 1 <b>Type</b> DGGGVSAndADRInformationType <b>Description</b> GGVS/ADR specifications - Specifications referring to the dangerous goods regulations street
xs:sequence	<b>Occurrence</b> 1 .. 1

Element/Attribute	Annotation
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 DGExplosiveInformationType Description Extended information in case of explosive dangerous goods
xs:sequence	Occurrence 1 .. 1
Stowage	Occurrence 0 .. 1 Type an..3 Length .. 3 Description Stowage method (acc. to 27. Amdt. IMDG code)
CompatibilityGroup	Occurrence 0 .. 1 Type an1 Description Compatibility group
PowderWeight	Occurrence 0 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Net powder weight
unit	Type weightUnitCode Description Unit of measurement of the weight
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
<b>Applicable Codes</b>	
KGM	Kilogramm
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

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

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  <b>Applicable Codes</b>  <b>CMT</b> 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  <b>Applicable Codes</b>  <b>MTQ</b> 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  <b>Applicable Codes</b>  <b>MTQ</b> 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  Inclusive 1 ..  Pattern \d{1,6}  Description Number of packages</p>
PackingCode	<p>Occurrence 1 .. 1  Type an2  Description Packing code. Code list under: <a href="https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/">https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/</a></p>

Element/Attribute	Annotation
	Verpackungsartenschlüssel.pdf
<b>GrossWeight</b>	<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>
	<b>Applicable Codes</b>
	<b>KGM</b> Kilogramm
<b>NetWeight</b>	<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>
	<b>Applicable Codes</b>
	<b>KGM</b> Kilogramm
<b>MarksAndNumbers</b>	<p>Occurrence 0 .. 1            Type an..1024            Length .. 1024            Description Marks and numbers</p>
<b>GoodsDescription</b>	<p>Occurrence 0 .. 1            Type an..1024            Length .. 1024            Description Goods description</p>
<b>MeansOfTransportID</b>	<p>Occurrence 0 .. 1            Type an..13            Length .. 13            Description Means of transport indicator</p>
<b>Remarks</b>	<p>Occurrence 0 .. 1            Type an..1024            Length .. 1024            Remark G27            Description Remarks</p>
<b>VehicleInformation</b>	<p>Occurrence 0 .. 1            Type VehicleInformationType            Description Information to a vehicle</p>
xs:sequence	Occurrence 1 .. 1
<b>ChassisNumber</b>	<p>Occurrence 0 .. 1            Type chassisNumberType            Length .. 17            Pattern [^ioO]{1,17}            Description Chassis number of a vehicle - Note: The character "I" and "O" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).</p>
<b>EquipmentIndicator</b>	<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>
<b>AdditionalCargoIndicator</b>	<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
<b>CustomsInformation</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> CustomsInformationPackageType</p> <p><b>Description</b> Information to customs procedure</p>
xs:sequence	
<b>CountryOfDeparture</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> an2</p> <p><b>Description</b> 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>
<b>CountryOfDestination</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> an2</p> <p><b>Description</b> Country of destination - Not permitted in case of declaration type AES.</p>
<b>Participants</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> CustomsParticipantsType</p> <p><b>Description</b> Participants involved in the customs process</p>
xs:sequence	
<b>Participant</b>	<p><b>Occurrence</b> 1 .. 999</p> <p><b>Type</b> CustomsParticipantType</p> <p><b>Description</b> An involved participant</p>
xs:sequence	
<b>ParticipantType</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> customsParticipantTypeCode</p> <p><b>Description</b> Participant type</p> <p><b>Applicable Codes</b></p> <p><b>CONSIGNEE</b> Consignee</p> <p><b>DECLARANT</b> Declarant</p> <p><b>EXPORTER</b> Exporter</p> <p><b>REPRESENTING_COMPANY</b> Representing company</p>
<b>EORINumber</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> eoriNumberType</p> <p><b>Length</b> 4 .. 17</p> <p><b>Pattern</b> [A-Z]{2}[0-9A-Z]{2,15}</p> <p><b>Description</b> 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>
<b>BranchNumber</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> n4</p> <p><b>FractionDigits</b> 0</p> <p><b>TotalDigits</b> 4</p> <p><b>Pattern</b> \d{4}</p> <p><b>Description</b> Branch number</p>
<b>Name</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> an..40</p> <p><b>Length</b> .. 40</p> <p><b>Description</b> Name</p>
<b>Address</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> AddressType</p> <p><b>Name</b> Address specification</p>
xs:sequence	
<b>Line</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> an..35</p> <p><b>Length</b> .. 35</p> <p><b>Description</b> Address specification</p>
<b>Commodity</b>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> CommodityType</p> <p><b>Description</b> Commodity description</p>
xs:sequence	
<b>Commodity</b>	<p><b>Occurrence</b> 1 .. 1</p>

Element/Attribute	Annotation
Code	<p>Occurrence 0 .. 1  Type commodityCodeType  Length 8 .. 12  Pattern ([a-zA-Zd]{8}){[a-zA-Zd]{12}}  Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.</p>
Description	<p>Occurrence 0 .. 1  Type an..176  Length .. 176  Description Goods description</p>
SpecialComments	<p>Occurrence 0 .. 1  Type an..225  Length .. 225  Description Special comments - Documents, certificates, approvals submitted.</p>
ProcedureCode	<p>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</p>
OtherExemptionIndicator	<p>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.</p>
LimitedValueShipmentIndicator	<p>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.</p>
CustomsReferences	<p>Occurrence 0 .. 1  Type CustomsReferencesPackageType  Description Customs references</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ATBNumber	<p>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 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>
TransitMRN	<p>Occurrence 0 .. 1  Type mrnType  Pattern \d{2}[A-Z]{2}[A-Z\d]{14}  Description MRN number of shipment - shipping label number / MRN number of the shipment (not to be confused with the MRN of the export procedure).</p>
ExportMRN	<p>Occurrence 0 .. 1  Type mrnType  Pattern \d{2}[A-Z]{2}[A-Z\d]{14}  Description Number of export declaration. Mandatory in case of declaration type AUS.</p>
DangerousGoodsInformations	<p>Occurrence 0 .. 1  Type DangerousGoodsInformationsType  Description Dangerous goods informations</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

Element/Attribute	Annotation
<b>DangerousGoodsInformation</b>	<b>Occurrence</b> 1 .. 99 <b>Type</b> DangerousGoodsInformationType <b>Description</b> Dangerous goods information
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>IMDGAmendment</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..10 <b>Length</b> .. 10 <b>Description</b> Amendment of IMDG code where the dangerous goods information refer to
<b>IMDGClass</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> IMDG class - check against the IMDG code as well as compatibility assessment with UN number
<b>UNNumber</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> UN number - check against the IMDG code as well as compatibility assessment with IMDG class. NONE permitted.
<b>EmergencyProcedure</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> EmergencyProcedureType
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>FireSchedule</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> fireScheduleType <b>Pattern</b> F-[A-J] <b>Description</b> Accident leaflets for fire (emergency procedure)
<b>SpillageSchedule</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> spillageScheduleType <b>Pattern</b> S-[A-Z] <b>Description</b> Accident leaflets for leakage (emergency procedure)
<b>FlashPoint</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> Temperature1000Type <b>FractionDigits</b> 0 <b>Inclusive</b> -999 .. 999 <b>Description</b> Flashpoint - Mandatory in case of class 3 or if the 1. digit of a lable = 3
unit	<b>Type</b> temperatureUnitCode <b>Description</b> Unit of temperature
<b>Applicable Codes</b>	
<b>Label</b>	<b>CEL</b> Celsius <b>Occurrence</b> 0 .. 1 <b>Type</b> DGLabelType <b>Description</b> Label
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>Code</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> Code
<b>FirstAdditionalLabel</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> First additional label
<b>SecondAdditionalLabel</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> Second additional label
<b>MarinePollutantIndicator</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:boolean <b>Description</b> Indicator marine pollutant
<b>LimitedQuantityIndicator</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> xs:boolean <b>Description</b> Indicator limited quantity

Element/Attribute	Annotation
– ExceptedQuantityIndicator	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> xs:boolean  <b>Description</b> 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><b>Occurrence</b> 0 .. 1  <b>Type</b> an..3  <b>Length</b> .. 3  <b>Description</b> 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 &gt;= (does not apply for the class 1,2 and 7)</p>
– Properties	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..216  <b>Length</b> .. 216  <b>Description</b> Properties/remarks</p>
– WaterHazardClass	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> waterHazardClassCode  <b>Description</b> WGK code, water hazard class - coding: 0/1/2/3</p> <p><b>Applicable Codes</b></p> <p><b>0</b> not assigned  <b>1</b> low water hazard material  <b>2</b> water hazard material  <b>3</b> high water hazard material</p>
– PropperShippingName	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> an..72  <b>Length</b> .. 72  <b>Description</b> Propper technical term - Propper technical shipping term according to IMDG code</p>
– TechnicalName	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..110  <b>Length</b> .. 110  <b>Description</b> Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.</p>
– GGVSAndADRInformation	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> DGGVSAndADRInformationType  <b>Description</b> GGVS/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
– xs:sequence	<p><b>Occurrence</b> 1 .. 1</p>
– Class	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..4  <b>Length</b> .. 4  <b>Description</b> Class</p>
– Figure	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..4  <b>Length</b> .. 4  <b>Description</b> Number</p>
– ExplosiveInformation	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> DGExplosiveInformationType  <b>Description</b> Extended information in case of explosive dangerous goods</p>
– xs:sequence	<p><b>Occurrence</b> 1 .. 1</p>
– Stowage	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..3  <b>Length</b> .. 3  <b>Description</b> Stowage method (acc. to 27. Amdt. IMDG code)</p>
– CompatibilityGroup	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an1  <b>Description</b> Compatibility group</p>

Element/Attribute	Annotation
PowderWeight	<p>Occurrence 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>
RadioactivityInformation	<p>Occurrence 0 .. 1  Type DGRadioactivityInformationType  Description Extended information in case of radioactive dangerous goods</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Activity	<p>Occurrence 1 .. 1  Type ActivityType  Length .. 4  Description Activity</p>
unit	<p>Type radioactiveActivityUnitCode  Description Unit of activity</p>
Category	<p>Occurrence 1 .. 1  Type an..4  Length .. 4  Description Category</p>
TransportCode	<p>Occurrence 1 .. 1  Type an..3  Length .. 3  Description Transport code (not required in case of sheet number 01-04)</p>
PackingType	<p>Occurrence 1 .. 1  Type dgPackingTypeCode  Description Packing type class 7</p>
	<p><b>Applicable Codes</b></p> <p><b>A</b> Type A Package  <b>B(M)</b> Type B(M) Package  <b>B(U)</b> Type B(U) Package  <b>C</b> Type C Package  <b>FREI</b> Excepted Package  <b>IP-1</b> Industrial Package Type 1 (Type IP-1 Package)  <b>IP-2</b> Industrial Package Type 2 (Type IP-2 Package)  <b>IP-3</b> Industrial Package Type 3 (Type IP-3 Package)  <b>IP1</b> Industrial Package Type 1 (Type IP-1 Package) (Deprecated!)  <b>IP2</b> Industrial Package Type 2 (Type IP-2 Package) (Deprecated!)  <b>TYP A</b> Type A Package (Deprecated!)  <b>TYP B</b> Type B(U) Package (Deprecated!)  <b>TYP C</b> Type C Package (Deprecated!)  <b>TYP M</b> Type B(M) Package (Deprecated!)</p>
Dimensions	<p>Occurrence 0 .. 1  Type DimensionsType  Description Measurements forwarding agency</p>

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
<b>Dimension</b>	Occurrence 1 .. 999 Type DimensionType Description Dimensions forwarding agency
xs:sequence	Occurrence 1 .. 1
<b>Count</b>	Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Number
<b>Size</b>	Occurrence 0 .. 1 Type SizeType Description Length specifications
xs:sequence	Occurrence 1 .. 1
<b>Length</b>	Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Length
<i>unit</i>	Type sizeUnitCode Description Unit of size specifications <b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
<b>Width</b>	Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Width
<i>unit</i>	Type sizeUnitCode Description Unit of size specifications <b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
<b>Height</b>	Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Height
<i>unit</i>	Type sizeUnitCode Description Unit of size specifications <b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
<b>Volume</b>	Occurrence 0 .. 1 Type VolumeType Description Measurements volume
xs:sequence	Occurrence 1 .. 1
<b>Single</b>	Occurrence 0 .. 1 Type Volume4.3Type FractionDigits 3 TotalDigits 7 Pattern \d{1,4}(\.\d{1,3})? Description Single coubage
<i>unit</i>	Type volumeUnitCode Description Unit of volume specifications <b>Applicable Codes</b>
	<b>MTQ</b> Kubikmeter

Element/Attribute	Annotation
<ul style="list-style-type: none"> <li>Total</li> <li>unit</li> </ul>	<p>Occurrence 0 .. 1            Type Volume8.3Type            FractionDigits 3            TotalDigits 11            Pattern \d{1,8}(\.\d{1,3})?            Description Total coubage</p>
	<p>Type volumeUnitCode            Description Unit of volume specifications</p> <p><b>Applicable Codes</b></p> <p>MTQ Kubikmeter</p>
Containers	<p>Occurrence 0 .. 1            Type ContainersType            Description This element summarizes information to all containers of a batch.</p>
xs:sequence	Occurrence 1 .. 1
Container	<p>Occurrence 1 .. 999            Type ContainerType            Description Information about a container</p>
xs:sequence	Occurrence 1 .. 1
ContainerNumber	<p>Occurrence 1 .. 1            Type an..12            Length .. 12            Description Container number</p>
NonIsoContainerIndicator	<p>Occurrence 0 .. 1            Type xs:boolean            Description Indicates whether it is about a non iso container or not.            true = it is about a non iso container, false or element not available = it is not about a non iso container</p>
Seal	<p>Occurrence 0 .. 1            Type an..11            Length .. 11            Description Seal number</p>
SizeType	<p>Occurrence 1 .. 1            Type an..4            Length .. 4            Description Container size and type code according to ISO6346</p>
TemperatureRange	<p>Occurrence 0 .. 1            Type TemperatureRangeType            Description Temperature range</p>
xs:sequence	Occurrence 1 .. 1
Min	<p>Occurrence 0 .. 1            Type Temperature100Type            FractionDigits 0            Inclusive -99 .. 99            Description Minimum temperature</p>
unit	<p>Type temperatureUnitCode            Description Unit of temperature</p> <p><b>Applicable Codes</b></p> <p>CEL Celsius</p>
Max	<p>Occurrence 0 .. 1            Type Temperature100Type            FractionDigits 0            Inclusive -99 .. 99            Description Maximum temperature</p>
unit	<p>Type temperatureUnitCode            Description Unit of temperature</p> <p><b>Applicable Codes</b></p> <p>CEL Celsius</p>