



# EMP

## Port Order XML – Declaration case „WKS“

Implementation manual

Version 1.4.0.0/E

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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“ in the re-export control system „WKS“.

The declaration case „DUX without MRN“ in the re-export control system „WKS“ is used to declare transit goods in the Port of Hamburg, for which DAKOSY then files an exit summary declaration (ASumA) in Atlas. The ASumA process is carried out based on this declaration until the export is confirmed.

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>Documents</b>
1 .. 1	xs:sequence
<b>1 .. 99</b>	<b>Document</b>
1 .. 1	xs:sequence
1 .. 1	Qualifier
1 .. 1	Type
1 .. 1	ReferenceNumber
<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

Ocurrence	Element/Attribute
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
0 .. 1	<b>CustomsInformation</b>
1 .. 1	xs:sequence
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination
1 .. 1	<b>Participants</b>
1 .. 1	xs:sequence
1 .. 999	<b>Participant</b>
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
0 .. 1	Name
0 .. 1	<b>Address</b>
1 .. 1	xs:sequence
1 .. 4	Line
1 .. 1	<b>Commodity</b>
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
1 .. 1	<b>CustomsReferences</b>
1 .. 1	xs:sequence
0 .. 1	ATBNumber
0 .. 1	TransitMRN
0 .. 1	ExportMRN
1 .. 1	<b>ProcedureTransference</b>
required	Type
1 .. 1	xs:sequence
1 .. 99	<b>GoodsReference</b>
1 .. 1	xs:sequence
1 .. 1	Reference
0 .. 1	PositionNumber
0 .. 1	NumberOfPackages
0 .. 1	<b>DangerousGoodsInformations</b>
1 .. 1	xs:sequence
1 .. 99	<b>DangerousGoodsInformation</b>
1 .. 1	xs:sequence
0 .. 1	IMDGAmendment
1 .. 1	IMDGClass
1 .. 1	UNNumber
0 .. 1	<b>EmergencyProcedure</b>
1 .. 1	xs:sequence
0 .. 1	FireSchedule
0 .. 1	SpillageSchedule
0 .. 1	FlashPoint
	unit
0 .. 1	<b>Label</b>
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	FirstAdditionalLabel

Ocurrence	Element/Attribute
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
<b>0 .. 1</b>	<b>GGVSAAndADRInformation</b>
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
<b>0 .. 1</b>	<b>ExplosiveInformation</b>
1 .. 1	xs:sequence
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	unit
<b>0 .. 1</b>	<b>RadioactivityInformation</b>
1 .. 1	xs:sequence
1 .. 1	Activity
	unit
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
	unit
0 .. 1	Width
	unit
0 .. 1	Height
	unit
<b>0 .. 1</b>	<b>Volume</b>
1 .. 1	xs:sequence
0 .. 1	Single
	unit
0 .. 1	Total
	unit
<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
	unit

Ocurrence	Element/Attribute
0 .. 1	NetWeight
	unit
0 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
<b>0 .. 1</b>	<b>VehicleInformation</b>
	xs:sequence
1 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
<b>0 .. 1</b>	<b>CustomsInformation</b>
	xs:sequence
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination
<b>1 .. 1</b>	<b>Participants</b>
	xs:sequence
<b>1 .. 999</b>	<b>Participant</b>
	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
0 .. 1	Name
<b>0 .. 1</b>	<b>Address</b>
	xs:sequence
1 .. 4	Line
<b>1 .. 1</b>	<b>Commodity</b>
	xs:sequence
1 .. 1	Code
0 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
<b>1 .. 1</b>	<b>CustomsReferences</b>
	xs:sequence
1 .. 1	ATBNumber
0 .. 1	TransitMRN
0 .. 1	ExportMRN
<b>0 .. 1</b>	<b>DangerousGoodsInformations</b>
	xs:sequence
<b>1 .. 99</b>	<b>DangerousGoodsInformation</b>
	xs:sequence
1 .. 1	IMDGAmendment
0 .. 1	IMDGClass
1 .. 1	UNNumber
<b>0 .. 1</b>	<b>EmergencyProcedure</b>
	xs:sequence
1 .. 1	FireSchedule
0 .. 1	SpillageSchedule
0 .. 1	FlashPoint
	unit
<b>0 .. 1</b>	<b>Label</b>
	xs:sequence
1 .. 1	Code

Ocurrence	Element/Attribute
0 .. 1	FirstAdditionalLabel
0 .. 1	SecondAdditionalLabel
0 .. 1	MarinePollutantIndicator
1 .. 1	LimitedQuantityIndicator
0 .. 1	ExceptedQuantityIndicator
0 .. 1	PackingGroup
0 .. 1	Properties
0 .. 1	WaterHazardClass
1 .. 1	PropperShippingName
0 .. 1	TechnicalName
<b>0 .. 1</b>	<b>GGVSAAndADRInformation</b>
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
<b>0 .. 1</b>	<b>ExplosiveInformation</b>
1 .. 1	xs:sequence
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	unit
<b>0 .. 1</b>	<b>RadioactivityInformation</b>
1 .. 1	xs:sequence
1 .. 1	Activity
	unit
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
	unit
0 .. 1	Width
	unit
0 .. 1	Height
	unit
<b>0 .. 1</b>	<b>Volume</b>
1 .. 1	xs:sequence
0 .. 1	Single
	unit
0 .. 1	Total
	unit
<b>0 .. 1</b>	<b>Containers</b>
1 .. 1	xs:sequence
<b>1 .. 999</b>	<b>Container</b>
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
0 .. 1	NonIsoContainerIndicator
0 .. 1	Seal
1 .. 1	SizeType
<b>0 .. 1</b>	<b>TemperatureRange</b>
1 .. 1	xs:sequence

Ocurrence	Element/Attribute
0 .. 1	Min unit
0 .. 1	Max 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>Applicable Codes</b>
<b>RequestDateTime</b>	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>Applicable Codes</b>
<b>Code</b>	FD Final destination POD Port of discharge Occurrence 0 .. 1 Type an5 Description UN-Locode

Element/Attribute	Annotation
└─ Name	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..35 <b>Length</b> .. 35 <b>Description</b> Name of location
└─ References	<b>Occurrence</b> 1 .. 1 <b>Type</b> ReferencesType
└─ xs:sequence	<b>Occurrence</b> 1 .. 1
└─ BookingNumber	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..20 <b>Length</b> .. 20 <b>Description</b> Booking number
└─ ForwarderReference	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..16 <b>Length</b> .. 16 <b>Description</b> Reference number of forwarder
└─ BillOfLadingNumber	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..10 <b>Length</b> .. 10 <b>Description</b> BL number
└─ Participants	<b>Occurrence</b> 1 .. 1 <b>Type</b> ParticipantsType <b>Description</b> This element summarizes information concerning the different process participants.
└─ xs:sequence	<b>Occurrence</b> 1 .. 1
└─ Participant	<b>Occurrence</b> 1 .. 999 <b>Type</b> ParticipantType <b>Description</b> This segment summarizes information concerning one process participant at a time.
└─ xs:sequence	<b>Occurrence</b> 1 .. 1
└─ ParticipantType	<b>Occurrence</b> 1 .. 1 <b>Type</b> participantTypeCode <b>Description</b> 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	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..4 <b>Length</b> .. 4 <b>Description</b> DAKOSY participant code
└─ Identification	<b>Occurrence</b> 0 .. 1 <b>Type</b> IdentificationType <b>Description</b> Identification of participant via EORI and branch number
└─ xs:sequence	<b>Occurrence</b> 1 .. 1
└─ EORINumber	<b>Occurrence</b> 1 .. 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
└─ BranchNumber	<b>Occurrence</b> 1 .. 1 <b>Type</b> n4 <b>FractionDigits</b> 0 <b>TotalDigits</b> 4 <b>Pattern</b> \d{4} <b>Description</b> Branch number, set to 0000 if not registered.
└─ Name	<b>Occurrence</b> 0 .. 1 <b>Type</b> an..40 <b>Length</b> .. 40 <b>Description</b> 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>Occurrence 0 .. 1  Type an..4  Length .. 4  Description SCAC code of shipowner</p>																																						
VoyageNumber	<p>Occurrence 0 .. 1  Type an..8  Length .. 8  Description Voyage number of shipowner</p>																																						
QuayOrderDetails	<p>Occurrence 0 .. 1  Type QuayOrderDetailsType</p>																																						
xs:sequence	<p>Occurrence 1 .. 1</p>																																						
Orders	<p>Occurrence 0 .. 1  Type OrdersType  Description This segment is used to collect all additional types of services and orders. The specification of service types in this segment is not required at the moment. The textual application in the note field applies.</p>																																						
xs:sequence	<p>Occurrence 1 .. 1</p>																																						
TypeOfService	<p>Occurrence 1 .. 5  Type typeOfServiceCode  Description Service/order type</p> <p><b>Applicable Codes</b></p> <table> <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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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><b>Applicable Codes</b></p> <table> <tr><td>AB</td><td>Outboard</td></tr> <tr><td>AN</td><td>Other</td></tr> <tr><td>BS</td><td>Inland vessel</td></tr> <tr><td>FE</td><td>Feeder</td></tr> <tr><td>LK</td><td>Truck</td></tr> <tr><td>SC</td><td>Barge</td></tr> <tr><td>SS</td><td>Seagoing/Ocean vessel</td></tr> </table>	AB	Outboard	AN	Other	BS	Inland vessel	FE	Feeder	LK	Truck	SC	Barge	SS	Seagoing/Ocean vessel																								
AB	Outboard																																						
AN	Other																																						
BS	Inland vessel																																						
FE	Feeder																																						
LK	Truck																																						
SC	Barge																																						
SS	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>ATLASSelfDeclaredIndicator</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>Documents</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> DocumentsType
xs:sequence	<b>Occurence</b> 1 .. 1
<b>Document</b>	<b>Occurence</b> 1 .. 99 <b>Type</b> DocumentType
xs:sequence	<b>Occurence</b> 1 .. 1
<b>Qualifier</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> documentQualifierCode <b>Description</b> Document qualifier
	<b>Applicable Codes</b>
<b>Type</b>	<b>TRANSPORT</b> <b>Occurence</b> 1 .. 1 <b>Type</b> documentTypeCode <b>Description</b> Document type - Type of Transport Document coded according to ATLAS code list I0943
	<b>Applicable Codes</b>
	<b>9ZZX</b> Sonstige Unterlagen ZELOS (Original)
	<b>9ZZY</b> Sonstige Unterlagen ZELOS (Kopie)
	<b>C613</b> Frachtbrief CIM (T2)
	<b>C614</b> Consignment Note CIM T2F
	<b>N235</b> Containerliste
	<b>N271</b> Packliste
	<b>N703</b> Hausfrachtbrief
	<b>N704</b> Sammelkonnesement

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>N705</b> Konnossement
	<b>N714</b> Hauskonnossement
	<b>N720</b> Frachtbrief CIM
	<b>N722</b> SMGS-Begleitliste
	<b>N730</b> LKW-Frachtbrief
	<b>N740</b> Luftfrachtbrief
	<b>N741</b> Luftfrachtbrief, ausgestellt von der Fluggesellschaft (Master air waybill)
	<b>N750</b> Beförderung durch die Post (einschließlich Paketpost)
	<b>N760</b> Multimodal/kombiniert Transportdokument
	<b>N785</b> Frachtmanifest
	<b>N787</b> Ladungsverzeichnis
	<b>N955</b> Carnet ATA
<b>ReferenceNumber</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70 <b>Description</b> Reference number
<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} <b>Description</b> Number of packages
<b>PackingCode</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> an2 <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>GrossWeight</b>	<b>Occurence</b> 1 .. 1 <b>Type</b> Weight7.3Type <b>FractionDigits</b> 3 <b>TotalDigits</b> 10 <b>Pattern</b> \d{1,7}(\.\d{1,3})? <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.
unit	<b>Type</b> weightUnitCode <b>Description</b> Unit of measurement of the weight
	<b>Applicable Codes</b>
	<b>KGM</b> Kilogramm

Element/Attribute	Annotation
NetWeight	<p>Occurrence 0 .. 1                      Type Weight7.3Type                      FractionDigits 3                      TotalDigits 10                      Pattern \d{1,7}(\.\d{1,3})?                      Description Net weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.</p>
unit	<p>Type weightUnitCode                      Description Unit of measurement of the weight</p> <p><b>Applicable Codes</b></p> <p><b>KGM</b> Kilogramm</p>
MarksAndNumbers	<p>Occurrence 1 .. 1                      Type an..1024                      Length .. 1024                      Description Marks and numbers</p>
GoodsDescription	<p>Occurrence 0 .. 1                      Type an..1024                      Length .. 1024                      Description Goods description</p>
MeansOfTransportID	<p>Occurrence 0 .. 1                      Type an..13                      Length .. 13                      Description Means of transport indicator</p>
Remarks	<p>Occurrence 0 .. 1                      Type an..1024                      Length .. 1024                      Remark G27                      Description Remarks</p>
ContainerReferences	<p>Occurrence 0 .. 1                      Type ContainerReferencesType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerReference	<p>Occurrence 1 .. 999                      Type ContainerReferenceType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ContainerNumber	<p>Occurrence 1 .. 1                      Type an..12                      Length .. 12                      Description Container number</p>
VehicleInformation	<p>Occurrence 0 .. 1                      Type VehicleInformationType                      Description Information to a vehicle</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ChassisNumber	<p>Occurrence 0 .. 1                      Type chassisNumberType                      Length .. 17                      Pattern [^ioO]{1,17}                      Description Chassis number of a vehicle - Note: The character "I" and "O" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).</p>
EquipmentIndicator	<p>Occurrence 0 .. 1                      Type xs:boolean                      Description Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurrence 0 .. 1                      Type xs:boolean                      Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurrence 0 .. 1                      Type CustomsInformationType                      Description Information concerning the customs procedure</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

Element/Attribute	Annotation
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	<b>Occurrence</b> 1 .. 1
Participant	<p><b>Occurrence</b> 1 .. 999  <b>Type</b> CustomsParticipantType  <b>Description</b> An involved participant</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
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}  <b>Description</b> Branch number</p>
Name	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> an..40  <b>Length</b> .. 40  <b>Description</b> Name</p>
Address	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> AddressType  <b>Name</b> Address specification</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
Line	<p><b>Occurrence</b> 1 .. 4  <b>Type</b> an..35  <b>Length</b> .. 35  <b>Description</b> Address specification</p>
Commodity	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> CommodityType  <b>Description</b> Commodity description</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
Code	<p><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}</p>

Element/Attribute	Annotation
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 <b>Description</b> Special comments - Documents, certificates, approvals submitted.
ProcedureCode	<b>Occurrence</b> 0 .. 1 <b>Type</b> procedureCodeType <b>FractionDigits</b> 0 <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
OtherExemptionIndicator	<b>Occurrence</b> 0 .. 1 <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.
LimitedValueShipmentIndicator	<b>Occurrence</b> 0 .. 1 <b>Type</b> xs:boolean
	<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.
CustomsReferences	<b>Occurrence</b> 1 .. 1 <b>Type</b> CustomsReferencesType
	<b>Description</b> Customs references
xs:sequence	
ATBNumber	<b>Occurrence</b> 1 .. 1
	<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}
TransitMRN	<b>Description</b> 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.
	<b>Occurrence</b> 0 .. 1 <b>Type</b> mrnType <b>Pattern</b> \d{2}[A-Z]{2}[A-Z\d]{14}
ExportMRN	<b>Description</b> MRN number of shipment - shipping label number / MRN number of the shipment (not to be confused with the MRN of the export procedure).
	<b>Occurrence</b> 0 .. 1 <b>Type</b> mrnType <b>Pattern</b> \d{2}[A-Z]{2}[A-Z\d]{14}
ProcedureTransference	<b>Description</b> Number of export declaration. Mandatory in case of declaration type AUS.
	<b>Occurrence</b> 1 .. 1 <b>Type</b> ProcedureTransferenceType
Type	<b>Description</b> Procedure transference references
	<b>Type</b> procedureTransferenceTypeCode <b>Use</b> required <b>Description</b> Type of procedure transference reference
<b>Applicable Codes</b>	
<b>MRN</b>	MRN-/Positionsnummer-bezogene Identifikation
<b>REG</b>	Registriernummer-/Positionsnummer-bezogene Identifikation

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
GoodsReference	Occurrence 1 .. 99 Type GoodsReferenceType Description Goods reference
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 1 .. 1 Type an..21 Length 18 .. 21 Description Reference (MRN or REG)
PositionNumber	Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Position number source procedure - The position number of the source procedure is mandatory if the number of packages is specified. If this information is not reported separately, then the position of the ASumA item from the Port Order declaration will be transmitted to ATLAS as a procedural transition.
NumberOfPackages	Occurrence 0 .. 1 Type n..5 FractionDigits 0 TotalDigits 5 Inclusive 1 .. Pattern \d{1,5} Description Number of packages
DangerousGoodsInformations	Occurrence 0 .. 1 Type DangerousGoodsInformationsType Description Dangerous goods information - Note: For WKS, it is possible to specify multiple UN numbers by including multiple DangerousGoodsInformation elements. In all other cases, only the first element of the list will be evaluated.
xs:sequence	Occurrence 1 .. 1
DangerousGoodsInformation	Occurrence 1 .. 99 Type DangerousGoodsInformationType Description Dangerous goods information
xs:sequence	Occurrence 1 .. 1
IMDGAmendment	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Amendment of IMDG code where the dangerous goods information refer to
IMDGClass	Occurrence 1 .. 1 Type an..4 Length .. 4 Description IMDG class - check against the IMDG code as well as compatibility assessment with UN number
UNNumber	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.
EmergencyProcedure	Occurrence 0 .. 1 Type EmergencyProcedureType
xs:sequence	Occurrence 1 .. 1
FireSchedule	Occurrence 0 .. 1 Type fireScheduleType Pattern F-[A-J] Description Accident leaflets for fire (emergency procedure)

Element/Attribute	Annotation
└─ 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 label = 3</p>
└─ unit	<p>Type temperatureUnitCode  Description Unit of temperature</p> <p><b>Applicable Codes</b></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  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 &gt;= (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><b>Applicable Codes</b></p> <p>0 not assigned  1 low water hazard material  2 water hazard material  3 high water hazard material</p>

Element/Attribute	Annotation
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 DGGVSAAndADRInformationType                      Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
xs:sequence	<p>Occurence 1 .. 1</p>
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	<p>Occurence 1 .. 1</p>
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>
RadioactivityInformation	<p><b>Applicable Codes</b>                      KGM Kilogramm</p> <p>Occurence 0 .. 1                      Type DGRadioactivityInformationType                      Description Extended information in case of radioactive dangerous goods</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Activity	<p>Occurence 1 .. 1                      Type ActivityType                      Length .. 4                      Description Activity</p>
unit	<p>Type radioactiveActivityUnitCode                      Description Unit of activity</p> <p><b>Applicable Codes</b>                      2Q Kilobecquerel                      4N Megabecquerel                      BQ Becquerel (Deprecated!)                      BQL Becquerel                      GBQ Gigabecquerel                      KBQ Kilobecquerel (Deprecated!)</p>

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>MBQ</b> Megabecquerel (Deprecated!)
	<b>PBQ</b> Petabecquerel
	<b>TBQ</b> Terabecquerel
<b>Category</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..4
	<b>Length</b> .. 4
	<b>Description</b> Category
<b>TransportCode</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> an..3
	<b>Length</b> .. 3
	<b>Description</b> Transport code (not required in case of sheet number 01-04)
<b>PackingType</b>	<b>Occurrence</b> 1 .. 1
	<b>Type</b> dgPackingTypeCode
	<b>Description</b> Packing type class 7
	<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

Element/Attribute	Annotation
Width	<p>Occurence 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 <b>Applicable Codes</b> CMT Zentimeter/Centimeter</p>
Height	<p>Occurence 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> CMT Zentimeter/Centimeter</p>
Volume	<p>Occurence 0 .. 1 Type VolumeType Description Measurements volume</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Single	<p>Occurence 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> MTQ Kubikmeter</p>
Total	<p>Occurence 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> MTQ Kubikmeter</p>
Packages	<p>Occurence 0 .. 1 Type PackagesType Description All positions to a package line</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Package	<p>Occurence 1 .. 999 Type PackageType Description A position to a goods item</p>
xs:sequence	<p>Occurence 1 .. 1</p>
PackageId	<p>Occurence 1 .. 1 Type an..35 Length .. 35 Description A unique and unambiguous package identification number</p>
DetailInformation	<p>Occurence 1 .. 1 Type GoodsDetailInformationType Description Several detail information to goods item</p>
xs:sequence	<p>Occurence 1 .. 1</p>

Element/Attribute	Annotation
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/Verpackungsartenschluessel.pdf">https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf</a></p>
GrossWeight	<p>Occurrence 1 .. 1  Type Weight7.3Type  FractionDigits 3  TotalDigits 10  Pattern \d{1,7}(\.\d{1,3})?  Description Gross weight (excl. container tara), gross mass. The gross mass is understood to be the mass of the goods with all enclosures except the transport material and in particular containers.</p>
unit	<p>Type weightUnitCode  Description Unit of measurement of the weight  <b>Applicable Codes</b>  <b>KGM</b> Kilogramm</p>
NetWeight	<p>Occurrence 0 .. 1  Type Weight7.3Type  FractionDigits 3  TotalDigits 10  Pattern \d{1,7}(\.\d{1,3})?  Description Net weight, net mass. The net mass is understood to be the mass of the goods without all enclosures.</p>
unit	<p>Type weightUnitCode  Description Unit of measurement of the weight  <b>Applicable Codes</b>  <b>KGM</b> Kilogramm</p>
MarksAndNumbers	<p>Occurrence 0 .. 1  Type an..1024  Length .. 1024  Description Marks and numbers</p>
GoodsDescription	<p>Occurrence 0 .. 1  Type an..1024  Length .. 1024  Description Goods description</p>
MeansOfTransportID	<p>Occurrence 0 .. 1  Type an..13  Length .. 13  Description Means of transport indicator</p>
Remarks	<p>Occurrence 0 .. 1  Type an..1024  Length .. 1024  Remark G27  Description Remarks</p>
VehicleInformation	<p>Occurrence 0 .. 1  Type VehicleInformationType  Description Information to a vehicle</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ChassisNumber	<p>Occurrence 0 .. 1  Type chassisNumberType  Length .. 17  Pattern [^\sO]{1,17}  Description Chassis number of a vehicle - Note: The character "I" and</p>

Element/Attribute	Annotation
EquipmentIndicator	<p>Occurrence 0 .. 1  Type xs:boolean  Description "0" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).  Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurrence 0 .. 1  Type xs:boolean  Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurrence 0 .. 1  Type CustomsInformationPackageType  Description Information to customs procedure</p>
xs:sequence	Occurrence 1 .. 1
CountryOfDeparture	<p>Occurrence 1 .. 1  Type an2  Description Country of dispatch/export/origin - ISO country code (Mandatory in case of MIT, DUX without MRN and AUS; mandatory in case of EUB, if country of dispatch is a non-EU country).</p>
CountryOfDestination	<p>Occurrence 1 .. 1  Type an2  Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1  Type CustomsParticipantsType  Description Participants involved in the customs process</p>
xs:sequence	Occurrence 1 .. 1
Participant	<p>Occurrence 1 .. 999  Type CustomsParticipantType  Description An involved participant</p>
xs:sequence	Occurrence 1 .. 1
ParticipantType	<p>Occurrence 1 .. 1  Type customsParticipantTypeCode  Description Participant type</p> <p><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>Occurrence 0 .. 1  Type eoriNumberType  Length 4 .. 17  Pattern [A-Z]{2}[0-9A-Z]{2,15}  Description EORI number with branch. Alternatively to ParticipantsName in case of DUX without MRN. In case of one-stage AES procedure the EORI number for ParticipantType EXPORTER and/or REPRESENTING COMPANY must be specified.</p>
BranchNumber	<p>Occurrence 0 .. 1  Type n4  FractionDigits 0  TotalDigits 4  Pattern \d{4}  Description Branch number</p>
Name	<p>Occurrence 0 .. 1  Type an..40  Length .. 40  Description Name</p>

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

Element/Attribute	Annotation
	number of the shipment (not to be confused with the MRN of the export procedure).
ExportMRN	<p>Occurrence 0 .. 1</p> <p>Type mrnType</p> <p>Pattern \d{2}[A-Z]{2}[A-Z\d]{14}</p> <p>Description Number of export declaration. Mandatory in case of declaration type AUS.</p>
DangerousGoodsInformations	<p>Occurrence 0 .. 1</p> <p>Type DangerousGoodsInformationsType</p> <p>Description Dangerous goods informations</p>
xs:sequence	Occurrence 1 .. 1
DangerousGoodsInformation	<p>Occurrence 1 .. 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 lable = 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> <p>Description Label</p>
xs:sequence	Occurrence 1 .. 1
Code	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Code</p>
FirstAdditionalLabel	<p>Occurrence 0 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p>

Element/Attribute	Annotation
SecondAdditionalLabel	<b>Description</b> First additional label
	<b>Occurence</b> 0 .. 1
	<b>Type</b> an..4
	<b>Length</b> .. 4
MarinePollutantIndicator	<b>Description</b> Second additional label
	<b>Occurence</b> 0 .. 1
	<b>Type</b> xs:boolean
	<b>Description</b> Indicator marine pollutant
LimitedQuantityIndicator	<b>Occurence</b> 1 .. 1
	<b>Type</b> xs:boolean
	<b>Description</b> Indicator limited quantity
ExceptedQuantityIndicator	<b>Occurence</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>Occurence</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>Occurence</b> 0 .. 1
	<b>Type</b> an..216
	<b>Length</b> .. 216
	<b>Description</b> Properties/remarks
WaterHazardClass	<b>Occurence</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>Occurence</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>Occurence</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>Occurence</b> 0 .. 1
	<b>Type</b> DGGVSAndADRInformationType
	<b>Description</b> GGVS/ADR specifications - Specifications referring to the dangerous goods regulations street
xs:sequence	<b>Occurence</b> 1 .. 1
Class	<b>Occurence</b> 0 .. 1
	<b>Type</b> an..4
	<b>Length</b> .. 4
	<b>Description</b> Class
Figure	<b>Occurence</b> 0 .. 1
	<b>Type</b> an..4
	<b>Length</b> .. 4
	<b>Description</b> Number
ExplosiveInformation	<b>Occurence</b> 0 .. 1
	<b>Type</b> DGExplosiveInformationType

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

Element/Attribute	Annotation
	<b>Applicable Codes</b>
	(Deprecated!)
	<b>IP2</b> Industrial Package Type 2 (Type IP-2 Package) (Deprecated!)
	<b>TYPA</b> Type A Package (Deprecated!)
	<b>TYPB</b> Type B(U) Package (Deprecated!)
	<b>TYPC</b> Type C Package (Deprecated!)
	<b>TYPM</b> Type B(M) Package (Deprecated!)
<b>Dimensions</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> DimensionsType <b>Description</b> Measurements 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>Width</b>	<b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
	<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>Height</b>	<b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
	<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> Height
unit	<b>Type</b> sizeUnitCode <b>Description</b> Unit of size specifications
<b>Volume</b>	<b>Applicable Codes</b>
	<b>CMT</b> Zentimeter/Centimeter
	<b>Occurrence</b> 0 .. 1 <b>Type</b> VolumeType <b>Description</b> Measurements volume

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

Element/Attribute	Annotation
<ul style="list-style-type: none"> <li>└─ Max</li> <li>└─ unit</li> </ul>	<p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> Temperature100Type</p> <p><b>FractionDigits</b> 0</p> <p><b>Inclusive</b> -99 .. 99</p> <p><b>Description</b> Maximum temperature</p>
	<p><b>Type</b> temperatureUnitCode</p> <p><b>Description</b> Unit of temperature</p> <p><b>Applicable Codes</b></p> <p><b>CEL</b> Celsius</p>