



EMP

Port Order XML – Declaration case „WKS“

Implementation manual
Version 1.4.1.0/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
1.4.1.0/E	- When specifying various DangerousGoodsInformation elements, from the second element onwards only the specification of the UNNumber is mandatory. - Specifications to the process transition now also possible in package elements.	14.04.2026	14.04.2026

Change requests

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Used tools

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

Liability

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

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1 Introduction

This document describes the required and optional fields for the EMP declaration case „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
	PortOrder
1 .. 1	xs:sequence
1 .. 1	Transaction
1 .. 1	xs:sequence
1 .. 1	IOPartner
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	MessageVersion
0 .. 1	TestIndicator
1 .. 1	Message
1 .. 1	xs:sequence
1 .. 1	Header
1 .. 1	xs:sequence
1 .. 1	Type
0 .. 1	RequestDateTime
1 .. 1	Locations
1 .. 1	xs:sequence
1 .. 2	Location
1 .. 1	xs:sequence
1 .. 1	LocationType
0 .. 1	Code
0 .. 1	Name
1 .. 1	References
1 .. 1	xs:sequence
0 .. 1	BookingNumber
1 .. 1	ForwarderReference
0 .. 1	BillOfLadingNumber
1 .. 1	Participants
1 .. 1	xs:sequence
1 .. 999	Participant
1 .. 1	xs:sequence
1 .. 1	ParticipantType
0 .. 1	DakosyCode
0 .. 1	Identification
1 .. 1	xs:sequence
1 .. 1	EORINumber
1 .. 1	BranchNumber
0 .. 1	Name
0 .. 1	QuayAccountNumber
0 .. 1	CustomerReference
0 .. 1	Contact
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	EMail
0 .. 1	FAX
1 .. 1	Phone
1 .. 1	TransportDetails
1 .. 1	xs:sequence
0 .. 1	VesselIdentification
1 .. 1	xs:sequence
0 .. 1	VesselName
0 .. 1	CallSign
0 .. 1	IMONumber
1 .. 1	Schedule

Ocurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	EstimatedShippingDate
0 .. 1	DakosyVoyageNumber
0 .. 1	CarrierSCACCode
0 .. 1	VoyageNumber
0 .. 1	QuayOrderDetails
1 .. 1	xs:sequence
0 .. 1	Orders
1 .. 1	xs:sequence
1 .. 5	TypeOfService
0 .. 1	Delivery
1 .. 1	xs:sequence
0 .. 1	VehicleIdentification
0 .. 1	MeansOfTransport
0 .. 1	DeliveryTo
0 .. 1	AdditionalRemarks
0 .. 1	AdditionalRequest
0 .. 1	WarehouseNumber
0 .. 1	SpecialAgreement
0 .. 1	GoodsInTransitBySealIndicator
0 .. 1	OutboardLoadingIndicator
0 .. 1	ATLASSelfDeclaredIndicator
0 .. 1	DangerousGoodsIssuer
1 .. 1	Documents
1 .. 1	xs:sequence
1 .. 99	Document
1 .. 1	xs:sequence
1 .. 1	Qualifier
1 .. 1	Type
1 .. 1	ReferenceNumber
1 .. 1	GoodsItems
1 .. 1	xs:sequence
1 .. 999	GoodsItem
1 .. 1	xs:sequence
1 .. 1	GoodsItemId
1 .. 1	DetailInformation
1 .. 1	xs:sequence
1 .. 1	NumberOfPackages
1 .. 1	PackingCode
1 .. 1	GrossWeight
	unit
0 .. 1	NetWeight
	unit
1 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
0 .. 1	ContainerReferences
1 .. 1	xs:sequence
1 .. 999	ContainerReference
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
0 .. 1	VehicleInformation
1 .. 1	xs:sequence
0 .. 1	ChassisNumber

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

Ocurrence	Element/Attribute
0 .. 1	SecondAdditionalLabel
0 .. 1	MarinePollutantIndicator
0 .. 1	LimitedQuantityIndicator
0 .. 1	ExceptedQuantityIndicator
0 .. 1	PackingGroup
0 .. 1	Properties
0 .. 1	WaterHazardClass
0 .. 1	PropperShippingName
0 .. 1	TechnicalName
0 .. 1	GGVSAAndADRInformation
1 .. 1	xs:sequence
0 .. 1	Class
0 .. 1	Figure
0 .. 1	ExplosiveInformation
1 .. 1	xs:sequence
0 .. 1	Stowage
0 .. 1	CompatibilityGroup
0 .. 1	PowderWeight
	unit
0 .. 1	RadioactivityInformation
1 .. 1	xs:sequence
1 .. 1	Activity
	unit
1 .. 1	Category
1 .. 1	TransportCode
1 .. 1	PackingType
0 .. 1	Dimensions
1 .. 1	xs:sequence
1 .. 999	Dimension
1 .. 1	xs:sequence
0 .. 1	Count
0 .. 1	Size
1 .. 1	xs:sequence
0 .. 1	Length
	unit
0 .. 1	Width
	unit
0 .. 1	Height
	unit
0 .. 1	Volume
1 .. 1	xs:sequence
0 .. 1	Single
	unit
0 .. 1	Total
	unit
0 .. 1	Packages
1 .. 1	xs:sequence
1 .. 999	Package
1 .. 1	xs:sequence
1 .. 1	Packageld
1 .. 1	DetailInformation
1 .. 1	xs:sequence
1 .. 1	NumberOfPackages
1 .. 1	PackingCode
1 .. 1	GrossWeight
	unit

Ocurrence	Element/Attribute
0 .. 1	NetWeight
	unit
0 .. 1	MarksAndNumbers
0 .. 1	GoodsDescription
0 .. 1	MeansOfTransportID
0 .. 1	Remarks
0 .. 1	VehicleInformation
	xs:sequence
1 .. 1	ChassisNumber
0 .. 1	EquipmentIndicator
0 .. 1	AdditionalCargoIndicator
0 .. 1	CustomsInformation
	xs:sequence
1 .. 1	CountryOfDeparture
1 .. 1	CountryOfDestination
1 .. 1	Participants
	xs:sequence
1 .. 999	Participant
	xs:sequence
1 .. 1	ParticipantType
0 .. 1	EORINumber
0 .. 1	BranchNumber
0 .. 1	Name
0 .. 1	Address
	xs:sequence
1 .. 4	Line
1 .. 1	Commodity
	xs:sequence
1 .. 1	Code
0 .. 1	Description
0 .. 1	SpecialComments
0 .. 1	ProcedureCode
0 .. 1	OtherExemptionIndicator
0 .. 1	LimitedValueShipmentIndicator
1 .. 1	CustomsReferences
	xs:sequence
0 .. 1	ATBNumber
0 .. 1	TransitMRN
0 .. 1	ExportMRN
0 .. 1	ProcedureTransference
	Type
required	xs:sequence
1 .. 1	GoodsReference
	xs:sequence
1 .. 1	Reference
1 .. 1	PositionNumber
1 .. 1	NumberOfPackages
0 .. 1	DangerousGoodsInformations
	xs:sequence
1 .. 99	DangerousGoodsInformation
	xs:sequence
1 .. 1	IMDGAmendment
0 .. 1	IMDGClass
1 .. 1	UNNumber
0 .. 1	EmergencyProcedure

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

Ocurrence	Element/Attribute
1 .. 999	Container
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
0 .. 1	NonIsoContainerIndicator
0 .. 1	Seal
1 .. 1	SizeType
0 .. 1	TemperatureRange
1 .. 1	xs:sequence
0 .. 1	Min
	<i>unit</i>
0 .. 1	Max
	<i>unit</i>

3 Guideline

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

Element/Attribute	Annotation
└─ Name	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Name of location
└─ References	Occurrence 1 .. 1 Type ReferencesType
└─ xs:sequence	Occurrence 1 .. 1
└─ BookingNumber	Occurrence 0 .. 1 Type an..20 Length .. 20 Description Booking number
└─ ForwarderReference	Occurrence 1 .. 1 Type an..16 Length .. 16 Description Reference number of forwarder
└─ BillOfLadingNumber	Occurrence 0 .. 1 Type an..10 Length .. 10 Description BL number
└─ Participants	Occurrence 1 .. 1 Type ParticipantsType Description This element summarizes information concerning the different process participants.
└─ xs:sequence	Occurrence 1 .. 1
└─ Participant	Occurrence 1 .. 999 Type ParticipantType Description This segment summarizes information concerning one process participant at a time.
└─ xs:sequence	Occurrence 1 .. 1
└─ ParticipantType	Occurrence 1 .. 1 Type participantTypeCode Description Participant type Applicable Codes AGENT Shipping agent ISSUER Issuer PARTY_PAYIN Party committing to payment G WAREHOUSE Warehouse WKS_CARRIE Carrier R
└─ 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 an4 Pattern \d{4} Description Branch number, set to 0000 if not registered.
└─ Name	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Name of participant

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

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

Element/Attribute	Annotation
	Applicable Codes
	TL Trailer
	UN Unknown
	WG Waggon
DeliveryTo	Occurrence 0 .. 1 Type an..30 Length .. 30 Description At the disposal/delivery of the company
AdditionalRemarks	Occurrence 0 .. 1 Type an..4lines Pattern ([^\r\n]{1,72}(r?\n?){1,4} Description Additional information - remarks etc. Specification of 1-4 columns with each max. 72 characters
AdditionalRequest	Occurrence 0 .. 1 Type an..35 Length .. 35 Description Additional requests
WarehouseNumber	Occurrence 0 .. 1 Type an..11 Length .. 11 Description Warehouse number
SpecialAgreement	Occurrence 0 .. 1 Type an..8 Length .. 8 Description Special agreements (e.g. special rate, offers)
GoodsInTransitBySeaIndicator	Occurrence 0 .. 1 Type xs:boolean Description Is it about marine transit goods? (true = yes, false = no)
OutboardLoadingIndicator	Occurrence 0 .. 1 Type xs:boolean Description Is it about outboard loading? (true = yes, false = no)
ATLASSelfDeclaredIndicator	Occurrence 0 .. 1 Type xs:boolean Description Is it about a ATLAS self-declaration? (true = yes, false = no) Deprecated since version 1.3.0, will not be processed.
DangerousGoodsIssuer	Occurrence 0 .. 1 Type an..72 Length .. 72 Description Issuer (individual) in charge for the DG specifications
Documents	Occurrence 1 .. 1 Type DocumentsType
xs:sequence	Occurrence 1 .. 1
Document	Occurrence 1 .. 99 Type DocumentType
xs:sequence	Occurrence 1 .. 1
Qualifier	Occurrence 1 .. 1 Type documentQualifierCode Description Document qualifier
	Applicable Codes
	TRANSPORT
Type	Occurrence 1 .. 1 Type documentTypeCode Description Document type - Type of Transport Document coded according to ATLAS code list I0943
	Applicable Codes
	9ZZX Sonstige Unterlagen ZELOS (Original)
	9ZZY Sonstige Unterlagen ZELOS (Kopie)
	C613 Frachtbrief CIM (T2)
	C614 Consignment Note CIM T2F
	N235 Containerliste
	N271 Packliste
	N703 Hausfrachtbrief
	N704 Sammelkonnossement

Element/Attribute	Annotation
	Applicable Codes
	N705 Konnossement
	N714 Hauskonnossement
	N720 Frachtbrief CIM
	N722 SMGS-Begleitliste
	N730 LKW-Frachtbrief
	N740 Luftfrachtbrief
	N741 Luftfrachtbrief, ausgestellt von der Fluggesellschaft (Master air waybill)
	N750 Beförderung durch die Post (einschließlich Paketpost)
	N760 Multimodal/kombiniert Transportdokument
	N785 Frachtmanifest
	N787 Ladungsverzeichnis
	N955 Carnet ATA
ReferenceNumber	Occurence 1 .. 1 Type an..70 Length .. 70 Description Reference number
GoodsItems	Occurence 1 .. 1 Type GoodsItemsType Description All packages of this shipment
xs:sequence	Occurence 1 .. 1
GoodsItem	Occurence 1 .. 999 Type GoodsItemType Description A package (goods item) line
xs:sequence	Occurence 1 .. 1
GoodsItemId	Occurence 1 .. 1 Type an..35 Length .. 35 Description Unique and unambiguous goods item identification number within a message
DetailInformation	Occurence 1 .. 1 Type GoodsDetailInformationType Description Different detail information regarding the package (goods item)
xs:sequence	Occurence 1 .. 1
NumberOfPackages	Occurence 1 .. 1 Type n..6 FractionDigits 0 TotalDigits 6 Pattern \d{1,6} Description Number of packages
PackingCode	Occurence 1 .. 1 Type an2 Description Packing code. DAKOSY container packaging codes (C2, H4) should no longer be used. Code list under: https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf
GrossWeight	Occurence 1 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Gross weight (excl. container tara), gross mass. The gross mass is understood to be the mass of the goods with all enclosures except the transport material and in particular containers.
unit	Type weightUnitCode Description Unit of measurement of the weight
	Applicable Codes
	KGM 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>Applicable Codes</p> <p>KGM 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>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of dispatch/export/origin - ISO country code (Mandatory in case of MIT, DUX without MRN and AUS; mandatory in case of EUB, if country of dispatch is a non-EU country).</p>
CountryOfDestination	<p>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1</p> <p>Type CustomsParticipantsType</p> <p>Description Participants involved in the customs process</p>
xs:sequence	Occurrence 1 .. 1
Participant	<p>Occurrence 1 .. 999</p> <p>Type CustomsParticipantType</p> <p>Description An involved participant</p>
xs:sequence	Occurrence 1 .. 1
ParticipantType	<p>Occurrence 1 .. 1</p> <p>Type customsParticipantTypeCode</p> <p>Description Participant type</p> <p>Applicable Codes</p> <p>CONSIGNEE Consignee</p> <p>DECLARANT Declarant</p> <p>EXPORTER Exporter</p> <p>REPRESENTING_COMPANY Representing company</p>
EORINumber	<p>Occurrence 0 .. 1</p> <p>Type eoriNumberType</p> <p>Length 4 .. 17</p> <p>Pattern [A-Z]{2}[0-9A-Z]{2,15}</p> <p>Description EORI number with branch. Alternatively to ParticipantsName in case of DUX without MRN. In case of one-stage AES procedure the EORI number for ParticipantType EXPORTER and/or REPRESENTING COMPANY must be specified.</p>
BranchNumber	<p>Occurrence 0 .. 1</p> <p>Type an4</p> <p>Pattern \d{4}</p> <p>Description Branch number</p>
Name	<p>Occurrence 0 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Name</p>
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p> <p>Name Address specification</p>
xs:sequence	Occurrence 1 .. 1
Line	<p>Occurrence 1 .. 4</p> <p>Type an..35</p> <p>Length .. 35</p> <p>Description Address specification</p>
Commodity	<p>Occurrence 1 .. 1</p> <p>Type CommodityType</p> <p>Description Commodity description</p>
xs:sequence	Occurrence 1 .. 1
Code	<p>Occurrence 0 .. 1</p> <p>Type commodityCodeType</p> <p>Length 8 .. 12</p> <p>Pattern ([a-zA-Z\d]{8})[a-zA-Z\d]{12}</p> <p>Description Statistical commodity code - 8-digit specification, in case of market regulation goods 12-digit.</p>

Element/Attribute	Annotation
└ 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 1 .. 1 Type CustomsReferencesType 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>
└ ProcedureTransference	<p>Occurrence 0 .. 1 Type ProcedureTransferenceType Description Procedure transference references</p>
└ Type	<p>Type procedureTransferenceTypeCode Use required Description Type of procedure transference reference</p>
	<p>Applicable Codes</p> <p>MRN MRN-/Positionsnummer-bezogene Identifikation REG Registriernummer-/Positionsnummer-bezogene Identifikation</p>
└ xs:sequence	<p>Occurrence 1 .. 1</p>

Element/Attribute	Annotation
GoodsReference	<p>Occurrence 1 .. 99</p> <p>Type GoodsReferenceType</p> <p>Description Goods reference</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Reference	<p>Occurrence 1 .. 1</p> <p>Type an..21</p> <p>Length 18 .. 21</p> <p>Description Reference (MRN or REG)</p>
PositionNumber	<p>Occurrence 1 .. 1</p> <p>Type n..4</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Inclusive 1 ..</p> <p>Pattern \d{1,4}</p> <p>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.</p>
NumberOfPackages	<p>Occurrence 1 .. 1</p> <p>Type n..5</p> <p>FractionDigits 0</p> <p>TotalDigits 5</p> <p>Inclusive 1 ..</p> <p>Pattern \d{1,5}</p> <p>Description Number of packages</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	<p>Occurrence 1 .. 1</p>
DangerousGoodsInformation	<p>Occurrence 1 .. 99</p> <p>Type DangerousGoodsInformationType</p> <p>Description Dangerous goods information</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
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 0 .. 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	<p>Occurrence 1 .. 1</p>
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>

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

Element/Attribute	Annotation
PropperShippingName	<p>Occurence 0 .. 1 Type an..72 Length .. 72 Description Propper technical term - Propper technical shipping term according to IMDG code</p>
TechnicalName	<p>Occurence 0 .. 1 Type an..110 Length .. 110 Description Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.</p>
GGVSAAndADRInformation	<p>Occurence 0 .. 1 Type DGGGVSAAndADRInformationType Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>
xs:sequence	<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> <p>Applicable Codes</p> <p>KGM Kilogramm</p>
RadioactivityInformation	<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>Applicable Codes</p> <p>2Q Kilobecquerel 4N Megabecquerel BQ Becquerel (Deprecated!) BQL Becquerel GBQ Gigabecquerel KBQ Kilobecquerel (Deprecated!)</p>

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

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

Element/Attribute	Annotation
NumberOfPackages	<p>Occurrence 1 .. 1 Type n..6 FractionDigits 0 TotalDigits 6 Pattern \d{1,6} Description Number of packages</p>
PackingCode	<p>Occurrence 1 .. 1 Type an2 Description Packing code. DAKOSY container packaging codes (C2, H4) should no longer be used. Code list under: https://www.dakosy.de/fileadmin/Redakteur/Support/Dokumentation/Entwicklerdokumentation/EDI/Allgemein/Verpackungsartenschluessel.pdf</p>
GrossWeight	<p>Occurrence 1 .. 1 Type Weight7.3Type FractionDigits 3 TotalDigits 10 Pattern \d{1,7}(\.\d{1,3})? Description Gross weight (excl. container tara), gross mass. The gross mass is understood to be the mass of the goods with all enclosures except the transport material and in particular containers.</p>
unit	<p>Type weightUnitCode Description Unit of measurement of the weight</p>
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>
MarksAndNumbers	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Description Marks and numbers</p>
GoodsDescription	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Description Goods description</p>
MeansOfTransportID	<p>Occurrence 0 .. 1 Type an..13 Length .. 13 Description Means of transport indicator</p>
Remarks	<p>Occurrence 0 .. 1 Type an..1024 Length .. 1024 Remark G27 Description Remarks</p>
VehicleInformation	<p>Occurrence 0 .. 1 Type VehicleInformationType Description Information to a vehicle</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ChassisNumber	<p>Occurrence 0 .. 1 Type chassisNumberType Length .. 17 Pattern [^oO]{1,17} Description Chassis number of a vehicle - Note: The character "I" and</p>

Element/Attribute	Annotation
	"0" are not permitted. Instead, always send the digit "1" (one) and "0" (zero).
EquipmentIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicates whether it is vehicle loading equipment. true = yes, ChassisNumber must be filled, false or not available = no.</p>
AdditionalCargoIndicator	<p>Occurrence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicates whether it is vehicle loading additional cargo. true = yes, ChassisNumber must be empty, false or not available = no.</p>
CustomsInformation	<p>Occurrence 0 .. 1</p> <p>Type CustomsInformationPackageType</p> <p>Description Information to customs procedure</p>
xs:sequence	Occurrence 1 .. 1
CountryOfDeparture	<p>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of dispatch/export/origin - ISO country code (Mandatory in case of MIT, DUX without MRN and AUS; mandatory in case of EUB, if country of dispatch is a non-EU country).</p>
CountryOfDestination	<p>Occurrence 1 .. 1</p> <p>Type an2</p> <p>Description Country of destination - Not permitted in case of declaration type AES.</p>
Participants	<p>Occurrence 1 .. 1</p> <p>Type CustomsParticipantsType</p> <p>Description Participants involved in the customs process</p>
xs:sequence	Occurrence 1 .. 1
Participant	<p>Occurrence 1 .. 999</p> <p>Type CustomsParticipantType</p> <p>Description An involved participant</p>
xs:sequence	Occurrence 1 .. 1
ParticipantType	<p>Occurrence 1 .. 1</p> <p>Type customsParticipantTypeCode</p> <p>Description Participant type</p> <p>Applicable Codes</p> <p>CONSIGNEE Consignee</p> <p>DECLARANT Declarant</p> <p>EXPORTER Exporter</p> <p>REPRESENTING_COMPANY Representing company</p>
EORINumber	<p>Occurrence 0 .. 1</p> <p>Type eoriNumberType</p> <p>Length 4 .. 17</p> <p>Pattern [A-Z]{2}[0-9A-Z]{2,15}</p> <p>Description EORI number with branch. Alternatively to ParticipantsName in case of DUX without MRN. In case of one-stage AES procedure the EORI number for ParticipantType EXPORTER and/or REPRESENTING COMPANY must be specified.</p>
BranchNumber	<p>Occurrence 0 .. 1</p> <p>Type an4</p> <p>Pattern \d{4}</p> <p>Description Branch number</p>
Name	<p>Occurrence 0 .. 1</p> <p>Type an..40</p> <p>Length .. 40</p> <p>Description Name</p>
Address	<p>Occurrence 0 .. 1</p> <p>Type AddressType</p>

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

Element/Attribute	Annotation
ExportMRN	<p>Occurrence 0 .. 1</p> <p>Type mrnType</p> <p>Pattern \d{2}[A-Z]{2}[A-Z\d]{14}</p> <p>Description Number of export declaration. Mandatory in case of declaration type AUS.</p>
ProcedureTransference	<p>Occurrence 0 .. 1</p> <p>Type ProcedureTransferenceType</p> <p>Description Procedure transference references. This information is only required at this point if the packages are to be regarded as goods items. For example, if the enclosing GoodsItem does not describe goods but rather a container with a DAKOSY container packaging code (e.g. C2, H4). Specifying a container as a GoodsItem is strongly discouraged.</p>
Type	<p>Type procedureTransferenceTypeCode</p> <p>Use required</p> <p>Description Type of procedure transference reference</p>
Applicable Codes	
MRN	MRN-/Positionsnummer-bezogene Identifikation
REG	Registriernummer-/Positionsnummer-bezogene Identifikation
xs:sequence	Occurrence 1 .. 1
GoodsReference	<p>Occurrence 1 .. 99</p> <p>Type GoodsReferenceType</p> <p>Description Goods reference</p>
xs:sequence	Occurrence 1 .. 1
Reference	<p>Occurrence 1 .. 1</p> <p>Type an..21</p> <p>Length 18 .. 21</p> <p>Description Reference (MRN or REG)</p>
PositionNumber	<p>Occurrence 1 .. 1</p> <p>Type n..4</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Inclusive 1 ..</p> <p>Pattern \d{1,4}</p> <p>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.</p>
NumberOfPackages	<p>Occurrence 1 .. 1</p> <p>Type n..5</p> <p>FractionDigits 0</p> <p>TotalDigits 5</p> <p>Inclusive 1 ..</p> <p>Pattern \d{1,5}</p> <p>Description Number of packages</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>

Element/Attribute	Annotation
IMDGClass	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description IMDG class - check against the IMDG code as well as compatibility assessment with UN number</p>
UNNumber	<p>Occurrence 1 .. 1 Type an..4 Length .. 4 Description UN number - check against the IMDG code as well as compatibility assessment with IMDG class. NONE permitted.</p>
EmergencyProcedure	<p>Occurrence 0 .. 1 Type EmergencyProcedureType</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
FireSchedule	<p>Occurrence 0 .. 1 Type fireScheduleType Pattern F-[A-J] Description Accident leaflets for fire (emergency procedure)</p>
SpillageSchedule	<p>Occurrence 0 .. 1 Type spillageScheduleType Pattern S-[A-Z] Description Accident leaflets for leakage (emergency procedure)</p>
FlashPoint	<p>Occurrence 0 .. 1 Type Temperature1000Type FractionDigits 0 Inclusive -999 .. 999 Description Flashpoint - Mandatory in case of class 3 or if the 1. digit of a label = 3</p>
unit	<p>Type temperatureUnitCode Description Unit of temperature</p>
Applicable Codes	
CEL	Celsius
Label	<p>Occurrence 0 .. 1 Type DGLabelType Description Label</p>
xs:sequence	<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 0 .. 1 Type xs:boolean Description Indicator limited quantity</p>
ExceptedQuantityIndicator	<p>Occurrence 0 .. 1 Type xs:boolean Description Indicator "excepted quantity" (This is a new regulation for the transport of excepted quantities, similar to the transport of limited quantity, simplified regulations apply to the transport of these dangerous goods.)</p>
PackingGroup	<p>Occurrence 0 .. 1 Type an..3 Length .. 3</p>

Element/Attribute	Annotation								
	<p>Description Packaging group - Mandatory in case of N.O.S. position (not otherwise specified), meaning if one of the following character sequences occurs in the element ProperShippingName: NOS/nos/N.O.S./n.o.s./NAG/nag/N.A.G./n.a.g. Possible contents I, II, III >= (does not apply for the class 1,2 and 7)</p>								
Properties	<p>Occurrence 0 .. 1 Type an..216 Length .. 216 Description Properties/remarks</p>								
WaterHazardClass	<p>Occurrence 0 .. 1 Type waterHazardClassCode Description WGK code, water hazard class - coding: 0/1/2/3</p> <p>Applicable Codes</p> <table> <tr><td>0</td><td>not assigned</td></tr> <tr><td>1</td><td>low water hazard material</td></tr> <tr><td>2</td><td>water hazard material</td></tr> <tr><td>3</td><td>high water hazard material</td></tr> </table>	0	not assigned	1	low water hazard material	2	water hazard material	3	high water hazard material
0	not assigned								
1	low water hazard material								
2	water hazard material								
3	high water hazard material								
PropperShippingName	<p>Occurrence 0 .. 1 Type an..72 Length .. 72 Description Propper technical term - Propper technical shipping term according to IMDG code</p>								
TechnicalName	<p>Occurrence 0 .. 1 Type an..110 Length .. 110 Description Hazard trigger - Mandatory in case of dangerous goods listed in the general introduction IMDG code chapter 7.</p>								
GGVSAAndADRInformation	<p>Occurrence 0 .. 1 Type DGGGVSAAndADRInformationType Description GGVSA/ADR specifications - Specifications referring to the dangerous goods regulations street</p>								
xs:sequence	Occurrence 1 .. 1								
Class	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Class</p>								
Figure	<p>Occurrence 0 .. 1 Type an..4 Length .. 4 Description Number</p>								
ExplosiveInformation	<p>Occurrence 0 .. 1 Type DGExplosiveInformationType Description Extended information in case of explosive dangerous goods</p>								
xs:sequence	Occurrence 1 .. 1								
Stowage	<p>Occurrence 0 .. 1 Type an..3 Length .. 3 Description Stowage method (acc. to 27. Amdt. IMDG code)</p>								
CompatibilityGroup	<p>Occurrence 0 .. 1 Type an1 Description Compatibility group</p>								
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> <p>Applicable Codes</p> <table> <tr><td>KGM</td><td>Kilogramm</td></tr> </table>	KGM	Kilogramm						
KGM	Kilogramm								

Element/Attribute	Annotation
RadioactivityInformation	<p>Occurrence 0 .. 1</p> <p>Type DGRadioactivityInformationType</p> <p>Description Extended information in case of radioactive dangerous goods</p>
xs:sequence	Occurrence 1 .. 1
Activity	<p>Occurrence 1 .. 1</p> <p>Type ActivityType</p> <p>Length .. 4</p> <p>Description Activity</p>
unit	<p>Type radioactiveActivityUnitCode</p> <p>Description Unit of activity</p> <p>Applicable Codes</p> <p>2Q Kilobecquerel</p> <p>4N Megabecquerel</p> <p>BQ Becquerel (Deprecated!)</p> <p>BQL Becquerel</p> <p>GBQ Gigabecquerel</p> <p>KBQ Kilobecquerel (Deprecated!)</p> <p>MBQ Megabecquerel (Deprecated!)</p> <p>PBQ Petabecquerel</p> <p>TBQ Terabecquerel</p>
Category	<p>Occurrence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Category</p>
TransportCode	<p>Occurrence 1 .. 1</p> <p>Type an..3</p> <p>Length .. 3</p> <p>Description Transport code (not required in case of sheet number 01-04)</p>
PackingType	<p>Occurrence 1 .. 1</p> <p>Type dgPackingTypeCode</p> <p>Description Packing type class 7</p> <p>Applicable Codes</p> <p>A Type A Package</p> <p>B(M) Type B(M) Package</p> <p>B(U) Type B(U) Package</p> <p>C Type C Package</p> <p>FREI Excepted Package</p> <p>IP-1 Industrial Package Type 1 (Type IP-1 Package)</p> <p>IP-2 Industrial Package Type 2 (Type IP-2 Package)</p> <p>IP-3 Industrial Package Type 3 (Type IP-3 Package)</p> <p>IP1 Industrial Package Type 1 (Type IP-1 Package) (Deprecated!)</p> <p>IP2 Industrial Package Type 2 (Type IP-2 Package) (Deprecated!)</p> <p>TYPA Type A Package (Deprecated!)</p> <p>TYPB Type B(U) Package (Deprecated!)</p> <p>TYPC Type C Package (Deprecated!)</p> <p>TYPM Type B(M) Package (Deprecated!)</p>
Dimensions	<p>Occurrence 0 .. 1</p> <p>Type DimensionsType</p> <p>Description Measurements forwarding agency</p>
xs:sequence	Occurrence 1 .. 1
Dimension	<p>Occurrence 1 .. 999</p> <p>Type DimensionType</p> <p>Description Dimensions forwarding agency</p>
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
Count	<p>Occurrence 0 .. 1 Type n..4 FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Number</p>
Size	<p>Occurrence 0 .. 1 Type SizeType Description Length specifications</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Length	<p>Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Length</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications</p> <p>Applicable Codes</p> <p>CMT Zentimeter/Centimeter</p>
Width	<p>Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Width</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications</p> <p>Applicable Codes</p> <p>CMT Zentimeter/Centimeter</p>
Height	<p>Occurrence 0 .. 1 Type LengthType FractionDigits 0 TotalDigits 4 Inclusive 1 .. Pattern \d{1,4} Description Height</p>
unit	<p>Type sizeUnitCode Description Unit of size specifications</p> <p>Applicable Codes</p> <p>CMT Zentimeter/Centimeter</p>
Volume	<p>Occurrence 0 .. 1 Type VolumeType Description Measurements volume</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Single	<p>Occurrence 0 .. 1 Type Volume4.3Type FractionDigits 3 TotalDigits 7 Pattern \d{1,4}(\.\d{1,3})? Description Single coubage</p>
unit	<p>Type volumeUnitCode Description Unit of volume specifications</p> <p>Applicable Codes</p> <p>MTQ Kubikmeter</p>
Total	<p>Occurrence 0 .. 1 Type Volume8.3Type FractionDigits 3 TotalDigits 11 Pattern \d{1,8}(\.\d{1,3})?</p>

Element/Attribute	Annotation
	<p>Description Total coubage</p> <p>Type volumeUnitCode</p> <p>Description Unit of volume specifications</p> <p>Applicable Codes</p> <p>MTQ Kubikmeter</p>
Containers	<p>Occurence 0 .. 1</p> <p>Type ContainersType</p> <p>Description This element summarizes information to all containers of a batch.</p>
xs:sequence	Occurence 1 .. 1
Container	<p>Occurence 1 .. 999</p> <p>Type ContainerType</p> <p>Description Information about a container</p>
xs:sequence	Occurence 1 .. 1
ContainerNumber	<p>Occurence 1 .. 1</p> <p>Type an..12</p> <p>Length .. 12</p> <p>Description Container number</p>
NonIsoContainerIndicator	<p>Occurence 0 .. 1</p> <p>Type xs:boolean</p> <p>Description Indicates whether it is about a non iso container or not. true = it is about a non iso container, false or element not available = it is not about a non iso container</p>
Seal	<p>Occurence 0 .. 1</p> <p>Type an..11</p> <p>Length .. 11</p> <p>Description Seal number</p>
SizeType	<p>Occurence 1 .. 1</p> <p>Type an..4</p> <p>Length .. 4</p> <p>Description Container size and type code according to ISO6346</p>
TemperatureRange	<p>Occurence 0 .. 1</p> <p>Type TemperatureRangeType</p> <p>Description Temperature range</p>
xs:sequence	Occurence 1 .. 1
Min	<p>Occurence 0 .. 1</p> <p>Type Temperature100Type</p> <p>FractionDigits 0</p> <p>Inclusive -99 .. 99</p> <p>Description Minimum temperature</p> <p>Type temperatureUnitCode</p> <p>Description Unit of temperature</p> <p>Applicable Codes</p> <p>CEL Celsius</p>
unit	
Max	<p>Occurence 0 .. 1</p> <p>Type Temperature100Type</p> <p>FractionDigits 0</p> <p>Inclusive -99 .. 99</p> <p>Description Maximum temperature</p> <p>Type temperatureUnitCode</p> <p>Description Unit of temperature</p> <p>Applicable Codes</p> <p>CEL Celsius</p>
unit	