



Message Implementation Guideline

DSV_ShipmentMessage

Model: DSV XML SHIPMENT IN
Version: V2.0
Issue date: 2026-06-30
Author: DSV A/S, EDI

Change Log

No	Changes
01	Date (YYYY-MM-DD) 2019-10-22 Author SRQ V 1.1 Tag CodeId Path DSV_ShipmentMessage/Shipment/TermsOfDelivery/Terms/CodeId Change Description Code Change: TermsOfDelivery/Terms/CodeId changed from "Incoterm" to "IncoTerms" Code Change: TermsOfDelivery/Terms/CodeId changed from "CombiTerm" to "CombiTerms"
02	Date (YYYY-MM-DD) 2019-10-22 Author SRQ V 1.1 Tag AddressOverride Path DSV_ShipmentMessage/Shipment/Parties/Party/PartyDetails/@AddressOverride Change Description New: PartyDetails Attribute "AddressOverride"
03	Date (YYYY-MM-DD) 2019-10-22 Author SRQ V 1.1 Tag Type Path DSV_ShipmentMessage/Shipment/Parties/Party/Locations/LocationGroup/Location/@Type Change Description Code Change: Party/Location Type changed from "PartyLocation" to "PhysicalLocation"
04	Date (YYYY-MM-DD) 2019-10-22 Author SRQ V 1.1 Tag HandlingInstruction Path DSV_ShipmentMessage/Shipment/GoodItems/GoodItem/HandlingInstructions/HandlingInstruction Change Description Changed to not used: GoodItem/HandlingInstructions/HandlingInstruction/Description
05	Date (YYYY-MM-DD) 2020-03-25 Author SRQ V 1.1 Tag ItemType Path DSV_ShipmentMessage/Shipment/GoodItems/GoodItem/ProductIds/ProductId/ItemType Change Description Add Code CommodityCode
06	Date (YYYY-MM-DD) 2020-05-06 Author SRQ V 1.2 Tag TransportServices Path DSV_ShipmentMessage/Shipment/TransportServices Change Description Changed to not used: /DSV_ShipmentMessage/Shipment/TransportServices/TransportService/PackagingState
07	Date (YYYY-MM-DD) 2020-06-23 Author SRQ V 1.3 Tag DocumentCode

Change Log

No	Changes	
	Path	DSV_ShipmentMessage/Shipment/Documents/Document/DocumentCode
	Change Description	SWB added as DocumentCode
08	Date (YYYY-MM-DD)	2020-07-02
	Author	
	SRQ	V 1.4
	Tag	TermsCode
	Path	DSV_ShipmentMessage/Shipment/TermsOfDelivery/Terms/TermsCode
	Change Description	TermCodes added
09	Date (YYYY-MM-DD)	2020-09-03
	Author	
	SRQ	V 1.4
	Tag	References
	Path	DSV_ShipmentMessage/Shipment/Parties/Party/References
	Change Description	Enabled Party References for PalletRegistrationId Used when agreed.
10	Date (YYYY-MM-DD)	2020-12-10
	Author	
	SRQ	
	Tag	Dates
	Path	DSV_ShipmentMessage/Shipment/EquipmentUnits/EquipmentUnit/Dates
	Change Description	Addition of Container Dates
11	Date (YYYY-MM-DD)	2022-04-05
	Author	
	SRQ	V1.6
	Tag	DSV_ShipmentMessage
	Path	DSV_ShipmentMessage
	Change Description	Add IATA code for TermsOfDelivery Location Add code for DangerousGoods FreeText for "LimitedQuantity" Add notes for Road validation
12	Date (YYYY-MM-DD)	2022-11-21
	Author	DSV A/S, EDI
	SRQ	
	Tag	TransportService
	Path	DSV_ShipmentMessage/Shipment/TransportServices/ServiceGroup/TransportService
	Change Description	Variant added for Additional services.
13	Date (YYYY-MM-DD)	2022-11-21
	Author	DSV A/S, EDI
	SRQ	
	Tag	TransportService
	Path	DSV_ShipmentMessage/Shipment/TransportServices/ServiceGroup/TransportService
	Change Description	Variant added for Road BDS additional services.
14	Date (YYYY-MM-DD)	2023-04-25
	Author	
	SRQ	V2.0
	Tag	DSV_ShipmentMessage
	Path	DSV_ShipmentMessage
	Change Description	DSV_ShipmentMessage Schema changes: Added Locations/LocationGroup

Change Log

No	Changes
	Added /Shipment/TransportServices/ServiceGroup Change TermsOfDelivery/Terms/TermCode to TermsOfDelivery/Terms/TermsCode Added /ChargeRates/ChargeRateGroup Change GoodsItem/HandlingInstruction/DescriptionCode to GoodsItem/ HandlingInstruction/Code
15	Date (YYYY-MM-DD) 2023-04-25 Author SRQ V2.0 Tag DSV_ShipmentMessage Path DSV_ShipmentMessage Change Description New, enable: TransportStages/TransportStage/References Parties/Party/References GoodsItems/GoodsItem/TemperatureControl GoodsItems/GoodsItem/RangeDetails GoodsItems/GoodsItem/DangerousGoodsDetails/DangerousGoodsDetail/Contact EquipmentUnits/EquipmentUnit/Measurements EquipmentUnits/EquipmentUnit/Dimensions EquipmentUnits/EquipmentUnit/TemperatureControl EquipmentUnits/EquipmentUnit/RangeDetails
16	Date (YYYY-MM-DD) 2025-08-15 Author SRQ V2.0 Tag DSV_ShipmentMessage Path DSV_ShipmentMessage Change Description New, enable: Added Date/@Format DateTimeSec to Shipment/Dates/Date and Shipment/ TransportStages/TransportStage/Dates/Date Completed and tested validation rules for validation portal

Structure

Occurrence	Element/Attribute
	DSV_ShipmentMessage
1 .. 1	xs:sequence
1 .. 1	Header
1 .. 1	xs:sequence
1 .. 1	MessageId
1 .. 1	SenderId
1 .. 1	ReceiverId
1 .. 1	DocumentDate
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
1 .. 1	DocumentCode
1 .. 1	Function
1 .. 1	Version
1 .. 1	Shipment
1 .. 1	xs:sequence
0 .. 1	ShipmentId
0 .. 1	Dates
1 .. 1	xs:sequence
0 .. unbounded	Date
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
0 .. 1	TransportServices
1 .. 1	xs:sequence
0 .. unbounded	ServiceGroup
1 .. 1	xs:sequence
0 .. 1	TransportService
1 .. 1	xs:sequence
0 .. 1	ServiceCode
0 .. 1	PriorityCode
0 .. 1	CargoType
0 .. 1	MonetaryAmounts
1 .. 1	xs:sequence
0 .. unbounded	MonetaryAmount
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	Amount
0 .. 1	Currency
0 .. 1	FreeTextData
1 .. 1	xs:sequence
0 .. unbounded	FreeText
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	DescriptionCode
0 .. 1	TextLine1
0 .. 1	TextLine2

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
0 .. 1	TextLine3
0 .. 1	TextLine4
0 .. 1	TextLine5
0 .. 1	ControlTotals
1 .. 1	xs:sequence
0 .. unbounded required	ControlTotal
	Type
	Uom
1 .. 1	xs:sequence
0 .. 1	Quantity
0 .. 1	Documents
1 .. 1	xs:sequence
0 .. unbounded	Document
1 .. 1	xs:sequence
0 .. 1	DocumentCode
0 .. 1	DocumentCopies
0 .. 1	DocumentOriginals
0 .. 1	Locations
1 .. 1	xs:sequence
0 .. unbounded	LocationGroup
1 .. 1	xs:sequence
0 .. 1 required	Location
1 .. 1	Type
1 .. 1	xs:sequence
1 .. unbounded	LocationIdentification
	Type
1 .. 1	xs:sequence
0 .. 1	LocationIdentifier
0 .. 1	LocationName
0 .. 1	TermsOfDelivery
1 .. 1	xs:sequence
0 .. 1	Terms
1 .. 1	xs:sequence
0 .. 1	TermsCode
0 .. 1	CodeId
0 .. unbounded required	Location
1 .. 1	Type
1 .. 1	xs:sequence
1 .. unbounded	LocationIdentification
	Type
1 .. 1	xs:sequence
0 .. 1	LocationIdentifier
0 .. 1	LocationName
0 .. 1	References
1 .. 1	xs:sequence
0 .. unbounded	ReferenceGroup
1 .. 1	xs:sequence
0 .. 1	Reference
required	Type
optional	CustomFieldType
0 .. 1	Date

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
0 .. 1	Requirements
1 .. 1	xs:sequence
0 .. unbounded	Requirement
1 .. 1	xs:sequence
0 .. 1	GovernmentalRequirements
1 .. 1	xs:sequence
0 .. 1	TransportMovementCode
0 .. 1	InvolvementCode
0 .. 1	Documents
1 .. 1	xs:sequence
0 .. unbounded	Document
1 .. 1	xs:sequence
0 .. 1	DocumentCode
0 .. 1	DocumentCopies
0 .. 1	DocumentOriginals
0 .. 1	ChargeMethodology
1 .. 1	xs:sequence
0 .. unbounded	PaymentInstructions
1 .. 1	xs:sequence
0 .. 1	PaymentInstruction
1 .. 1	xs:sequence
0 .. 1	PaymentCode
0 .. 1	ChargeRates
1 .. 1	xs:sequence
0 .. unbounded	ChargeRateGroup
1 .. 1	xs:sequence
0 .. 1	ChargeRate
	<i>Action</i>
1 .. 1	xs:sequence
0 .. 1	ChargeCode
0 .. 1	Description
0 .. 1	PaymentCode
0 .. 1	RateClass
0 .. 1	MonetaryAmounts
1 .. 1	xs:sequence
0 .. unbounded	MonetaryAmount
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	Amount
0 .. 1	Currency
0 .. 1	TransportStages
1 .. 1	xs:sequence
0 .. unbounded	TransportStage
1 .. 1	xs:sequence
0 .. 1	Stage
required	<i>Type</i>
1 .. 1	xs:sequence

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Occurrence	Element/Attribute
0 .. 1	ModeOfTransport
0 .. 1	Dates
1 .. 1	xs:sequence
0 .. unbounded	Date
required	Type
required	Format
1 .. 1	xs:sequence
0 .. 1	DateTime
0 .. 1	Locations
1 .. 1	xs:sequence
0 .. unbounded	LocationGroup
1 .. 1	xs:sequence
0 .. 1	Location
required	Type
1 .. 1	xs:sequence
1 .. unbounded	LocationIdentification
1 .. 1	Type
0 .. 1	xs:sequence
0 .. 1	LocationIdentifier
0 .. 1	LocationName
0 .. 1	References
1 .. 1	xs:sequence
0 .. unbounded	ReferenceGroup
1 .. 1	xs:sequence
0 .. 1	Reference
required	Type
0 .. 1	Parties
1 .. 1	xs:sequence
0 .. unbounded	Party
1 .. 1	xs:sequence
0 .. 1	PartyDetails
required	Role
optional	AddressOverride
1 .. 1	xs:sequence
0 .. 1	Id
0 .. 1	Assignor
0 .. 1	PartyName
0 .. 1	AddressLine1
0 .. 1	AddressLine2
0 .. 1	AddressLine3
0 .. 1	CityName
0 .. 1	State
0 .. 1	PostCode
0 .. 1	CountryCode
0 .. 1	Locations
1 .. 1	xs:sequence
0 .. unbounded	LocationGroup
1 .. 1	xs:sequence
0 .. 1	Location
required	Type
1 .. 1	xs:sequence

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Occurrence	Element/Attribute
1 .. unbounded	LocationIdentification
1 .. 1	<i>Type</i>
0 .. 1	<i>xs:sequence</i>
	LocationIdentifier
0 .. unbounded required	Contact
1 .. 1	<i>xs:sequence</i>
0 .. 1	ContactId
0 .. 1	Name
0 .. 1	Phone
0 .. 1	Mobile
0 .. 1	Fax
0 .. 1	Email
0 .. 1	References
1 .. 1	<i>xs:sequence</i>
0 .. unbounded	ReferenceGroup
1 .. 1	<i>xs:sequence</i>
0 .. 1	Reference
required	<i>Type</i>
0 .. 1	GoodsItems
1 .. 1	<i>xs:sequence</i>
0 .. unbounded	GoodItem
1 .. 1	<i>xs:sequence</i>
0 .. 1	Item
1 .. 1	<i>xs:sequence</i>
0 .. 1	ItemNumber
0 .. 1	PackageQty
0 .. 1	PackageType
0 .. 1	HandlingInstructions
1 .. 1	<i>xs:sequence</i>
0 .. unbounded	HandlingInstruction
1 .. 1	<i>xs:sequence</i>
0 .. 1	Code
0 .. 1 required	TemperatureControl
	<i>Type</i>
	<i>Uom</i>
1 .. 1	<i>xs:sequence</i>
0 .. 1	Fixed
0 .. 1	HumidityPercentage
0 .. 1 required	RangeDetails
	<i>Type</i>
	<i>Uom</i>
1 .. 1	<i>xs:sequence</i>
0 .. 1	Minimum
0 .. 1	Maximum
0 .. 1	Locations
1 .. 1	<i>xs:sequence</i>
0 .. unbounded	LocationGroup
1 .. 1	<i>xs:sequence</i>
0 .. 1 required	Location
	<i>Type</i>

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Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. unbounded	LocationIdentification
1 .. 1	<i>Type</i>
0 .. 1	xs:sequence
	LocationIdentifier
0 .. 1	MonetaryAmounts
1 .. 1	xs:sequence
0 .. unbounded	MonetaryAmount
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	Amount
0 .. 1	Currency
0 .. 1	ProductIds
1 .. 1	xs:sequence
0 .. unbounded	ProductId
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	ItemId
0 .. 1	ItemType
0 .. 1	FreeTextData
1 .. 1	xs:sequence
0 .. unbounded	FreeText
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	TextLine1
0 .. 1	TextLine2
0 .. 1	TextLine3
0 .. 1	TextLine4
0 .. 1	TextLine5
0 .. 1	Measurements
1 .. 1	xs:sequence
0 .. unbounded	Measurement
required	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Measure
0 .. 1	Dimensions
1 .. 1	xs:sequence
0 .. unbounded	Dimension
required	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Length
0 .. 1	Width
0 .. 1	Height
0 .. 1	References
1 .. 1	xs:sequence
0 .. unbounded	ReferenceGroup
1 .. 1	xs:sequence
0 .. 1	Reference
required	<i>Type</i>

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Occurrence	Element/Attribute
0 .. 1	Packagelds
1 .. 1	xs:sequence
0 .. unbounded	Packageld
1 .. 1	xs:sequence
1 .. 1	InstructionCode
0 .. 1	Marks
1 .. 1	xs:sequence
1 .. unbounded	ShippingMark
0 .. unbounded	GoodsIdentities
required	<i>Type</i>
1 .. 1	xs:sequence
1 .. unbounded	GoodsIdentifier
0 .. 1	GoodsPlacementIds
1 .. 1	xs:sequence
1 .. unbounded	GoodsPlacementId
0 .. 1	DangerousGoodsDetails
1 .. 1	xs:sequence
0 .. unbounded	DangerousGoodsDetail
1 .. 1	xs:sequence
0 .. 1	DangerousGoods
1 .. 1	xs:sequence
0 .. 1	Regulation
0 .. 1	HazardClass
0 .. 1	AdditionalHazardClass
0 .. 1	HazardVersionId
0 .. 1	UNDGNumber
0 .. 1	FlashPointDescription
0 .. 1	FlashPointTemperature
	<i>FlashpointUom</i>
0 .. 1	DangerLevelCode
0 .. 1	EMSNumber
0 .. 1	MFAGNumber
0 .. 1	TremCardNumber
0 .. 1	UpperPlate
0 .. 1	LowerPlate
0 .. 1	Labels
1 .. 1	xs:sequence
1 .. 4	Label
0 .. 1	TunnelCode
0 .. 1	FreeTextData
1 .. 1	xs:sequence
0 .. unbounded	FreeText
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	TextLine1
0 .. 1	TextLine2
0 .. 1	TextLine3
0 .. 1	TextLine4
0 .. 1	TextLine5
0 .. 1	Measurements
1 .. 1	xs:sequence

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Occurrence	Element/Attribute
0 .. unbounded required	Measurement
	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Measure
0 .. 1 required	Contact
1 .. 1	xs:sequence
0 .. 1	ContactId
0 .. 1	Name
0 .. 1	Phone
0 .. 1	Mobile
0 .. 1	Fax
0 .. 1	Email
0 .. 1 1 .. 1	EquipmentUnits
	xs:sequence
0 .. unbounded 1 .. 1	EquipmentUnit
	xs:sequence
0 .. 1 1 .. 1	EquipmentType
	xs:sequence
0 .. 1	Type
0 .. 1	UnitId
0 .. 1	SizeTypeCode
0 .. 1	ISOCODE
0 .. 1	NumberOfUnits
0 .. 1 1 .. 1	Measurements
	xs:sequence
0 .. unbounded required	Measurement
	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Measure
0 .. 1 1 .. 1	Dimensions
	xs:sequence
0 .. unbounded required	Dimension
	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Length
0 .. 1	Width
0 .. 1	Height
0 .. 1 1 .. 1	SealIds
	xs:sequence
0 .. unbounded 1 .. 1	Seal
	xs:sequence
0 .. 1	SealId
0 .. 1	SealParty
0 .. 1 1 .. 1	FreeTextData
	xs:sequence
0 .. unbounded required	FreeText
	<i>Type</i>

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Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	TextLine1
0 .. 1	Dates
1 .. 1	xs:sequence
0 .. unbounded	Date
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
0 .. 1	TransportMovements
1 .. 1	xs:sequence
0 .. unbounded	TransportMovement
1 .. 1	xs:sequence
0 .. 1	Code
0 .. 1	Description
0 .. 1	TemperatureControl
required	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Fixed
0 .. 1	HumidityPercentage
0 .. 1	RangeDetails
required	<i>Type</i>
	<i>Uom</i>
1 .. 1	xs:sequence
0 .. 1	Minimum
0 .. 1	Maximum

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Guideline

Element/Attribute	Annotation
DSV_ShipmentMessage	
xs:sequence	Occurence 1 .. 1
Header	Occurence 1 .. 1 Type Header General Notes MESSAGE HEADER Examples <Header> <Messageld>12485236</Messageld> <SenderId>SenderIdIdentification</SenderId> <ReceiverId>ReceiverIdIdentification</ReceiverId> <DocumentDate Type="DocumentDate" Format="DateTime"> <DateTime>202606120000</DateTime> </DocumentDate> <DocumentCode>ForwardingInstruction</DocumentCode> <Function>New</Function> <Version>2.0</Version> </Header>
xs:sequence	Occurence 1 .. 1
Messageld	Occurence 1 .. 1 Type xs:string General Notes MESSAGE IDENTIFIER
SenderId	Occurence 1 .. 1 Type xs:string General Notes SENDER IDENTIFICATION Mutually agreed
ReceiverId	Occurence 1 .. 1 Type xs:string General Notes RECEIVER IDENTIFICATION Mutually agreed
DocumentDate	Occurence 1 .. 1
Type	Type Date Type xs:string Use required General Notes DOCUMENT / MESSAGE DATE TYPE Applicable Codes DocumentDate Document / Message transmission date IssueDate Issue Date
Format	Type xs:string Use required General Notes DOCUMENT / MESSAGE DATE FORMAT Applicable Codes Date YYYYMMDD DateTime YYYYMMDDHHMM
xs:sequence	Occurence 1 .. 1
DateTime	Occurence 0 .. 1 Type xs:string General Notes DOCUMENT / MESSAGE DATE/TIME
DocumentCode	Occurence 1 .. 1 Type xs:string General Notes DOCUMENT TYPE

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Element/Attribute	Annotation
	Applicable Codes BookingRequest Booking Request Message ExternalBooking External Booking (eDC) ForwardingInstruction Forwarding Instruction Message Applicable Codes BookingRequest Booking Request Message ExternalBooking External Booking (eDC) ForwardingInstruction Forwarding Instruction Message
Function	Occurrence 1 .. 1 Type xs:string General Notes DOCUMENT/MESSAGE FUNCTION Applicable Codes Delete Delete/Cancel Shipment New New Shipment Update Update Shipment
Version	Occurrence 1 .. 1 Type xs:string General Notes MESSAGE VERSION Applicable Codes 2.0 Version 2.0
Shipment	Occurrence 1 .. 1 Type Shipment
xs:sequence	Occurrence 1 .. 1
ShipmentId	Occurrence 0 .. 1 Type ShipmentId General Notes SHIPMENT IDENTIFIER Examples <ShipmentId>SampleShipment</ShipmentId>
Dates	Occurrence 0 .. 1 Type DateList General Notes SHIPMENT DATES Examples <Dates> <Date Type="IssueDate" Format="DateTime"> <DateTime>202606130900</DateTime> </Date> <Date Type="Collection" Format="Date"> <DateTime>20260620</DateTime> </Date> <Date Type="DeliveryRequested" Format="DateTimeInterval"> <DateTime>202606021200-202606021700</DateTime> </Date> </Dates>
xs:sequence	Occurrence 1 .. 1
Date	Occurrence 0 .. unbounded Type Date
Type	Type xs:string Use required General Notes SHIPMENT DATE TYPE Road Notes Collection Date is required Applicable Codes CargoPickup Cargo Pickup date Collection Shipment Collection Date DeliveryRequested Shipment Delivery Requested Date

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes IssueDate Shipment Issue date RequestedCollection Shipment Requested Collection Date RequestedDelivery Shipment Requested Delivery Date
<i>Format</i>	Type xs:string Use required General Notes SHIPMENT DATE FORMAT
	Applicable Codes Date YYYYMMDD DateTime YYYYMMDDHHMM DateTime YYYYMMDDHHMM- YYYYMMDDHHMM DateTimeInterval YYYYMMDDHHMM- YYYYMMDDHHMM DateTimeSec YYYYMMDDHHMMSS
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1 Type xs:string General Notes SHIPMENT DATE/TIME
TransportServices	Occurrence 0 .. 1 Type ServiceGroupList General Notes TRANSPORT SERVICES REQUIRED First occurrence to be Main Service Required Additional services required to be provided in subsequent occurrences Examples <TransportServices> <Servicegroup> <TransportService> <ServiceCode>LSE</ServiceCode> <PriorityCode>Normal</PriorityCode> </TransportService> <TransportService> <ServiceCode>Insurance</ServiceCode> <CargoType>1</CargoType> </TransportService> </ServiceGroup> </TransportServices>
xs:sequence	Occurrence 1 .. 1
ServiceGroup	Occurrence 0 .. unbounded Type ServiceGroup
xs:sequence	Occurrence 1 .. 1
TransportService	Occurrence 0 .. 1 Type TransportService Road Notes Please contact your sales representative to determine what services you can book in your region General Notes ROAD DATA BOOKING STANDARD - ADDITIONAL SERVICES The 'Road BDS Additional Service' codes mentioned are specific to Shipments complying to the DSV Road Booking Data Standard. Only the additional service codes listed will be accepted. General Notes MAIN TYPE OF SERVICE/PRODUCT REQUIRED

Bold = Element, *Italic* = Attribute, Grey = Group



Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
ServiceCode	Occurrence 0 .. 1
	Type xs:string
	General Notes TRANSPORT SERVICE/PRODUCT CODE (MAIN TYPE AND ADDITIONAL TYPE OF SERVICE CODE IS REQUIRED)
	Applicable Codes
Courier	Main Service: Courier
DPD	Main Service: Deutsche Paket Dienst
DSVXpressDocument	Main Service: DSV Xpress Document
DSVXpressEnvelope	Main Service: DSV Xpress Envelope
DSVXpressParcels	Main Service: DSV Xpress Parcels
DailyPallet	Main Service: Daily Pallet Service
FCL	Main Service: Full Container Load
FTL	Main Service: Full Truck Load
IATA	Main Service: IATA bill
LCL	Main Service: Less than full Container Load
LSE	Main Service: Loose Cargo
LTL	Main Service: Less than full Truck Load
MilkRound	Main Service: Milk Round Service
OnTime	Main Service: On Time
Parcels	Main Service: Parcels
ReverseLogistics	Main Service: Reverse Logistics Service
SemiTruckLoad	Main Service: Semi Truck Load Service (STL)
SpecialFullTruck	Main Service: Special Full Truck Load
AfterHours	Additional Service: After Hours
Before10	Additional Service: Before 10:00
Before10Parcel	Additional Service: Before 10:00 Parcel
Before12	Additional Service: Before 12:00
Before16	Additional Service: Before 16:00
Before7	Additional Service: Before 07:00
ClientOwnDocuments	Additional Service: Client Own Documents
Crane	Additional Service: Crane Required
ECO	Additional Service: Economy
GoodsReceiptVoucher	Additional Service: Goods Receipt Voucher
HAZ	Additional Service: Hazardous Cargo
InNightProduct	Additional Service: InNight Product
Installation	Additional Service: Installation
Insurance	Additional Service: Insurance
LabelCharge	Additional Service: Label Charge
Lift	Additional Service: Tail Lift Required
No Handling	Additional Service: No Handling
Notification	Additional Service: Notification
OMEX	Additional Service: OM Ex Service
PersonalDeliveryService	Additional Service: Personal Delivery
PreAdvice	Additional Service: Pre-Advice
Retail	Additional Service: Retail
Return	Additional Service: Return Cargo
SameDay	Additional Service: Same Day
SaturdayOrPublicHoliday	Additional Service: Saturday or Public Holiday

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Element/Attribute	Annotation
	Applicable Codes
Sunrise	Additional Service: Sunrise
ePallet	Additional Service: ePallet
eParcel	Additional Service: eParcel
AMDelivery	Road BDS Additional Service: AM Delivery (08-12) (R36 / 1220)
AMPickup	Road BDS Additional Service: AM Pick-up (08-12) (R34 / 1200)
ATRCertificate	Road BDS Additional Service: ATR Certificate (R47 / 5009)
AdditionalTariffCode	Road BDS Additional Service: Additional Tariff Code (R41 / 5003)
AdmFeeForPaymentOfVAT	Road BDS Additional Service: Adm. Fee for Payment of VAT (R51 / 5013)
CargoInsurance	Road BDS Additional Service: Cargo Insurance (R52 / 1020)
CarryIntoWarehouse	Road BDS Additional Service: Carry into Warehouse (R18 / 1081)
CashOnDelivery	Road BDS Additional Service: Cash on Delivery (R11 / 1030)
ConfirmationOfArrival	Road BDS Additional Service: Confirmation of Arrival (R38 / 1240)
CraneLoad	Road BDS Additional Service: Crane Load (R23 / 1120)
DV1Declaration	Road BDS Additional Service: DV1 Declaration (R45 / 5007)
DangerousGoods	Road BDS Additional Service: Dangerous Goods (R12 / 1040)
DangerousGoodsPercentage	Road BDS Additional Service: Dangerous Goods - Percentage (R13 / 1041)
DeliveryBefore07	Road BDS Additional Service: Delivery Before 07 (R30 / 1170)
DeliveryBefore08	Road BDS Additional Service: Delivery Before 08 (R31 / 1175)
DeliveryBefore10	Road BDS Additional Service: Delivery Before 10 (R33 / 1190)
EUR1Certificate	Road BDS Additional Service: EUR1 Certificate (R44 / 5006)
ExportCustomsClearance	Road BDS Additional Service: Export Customs Clearance (R31 / 5001)
ExportDocumentation	Road BDS Additional Service: Export Documentation (R49 / 5011)
FixDayDelivery	Road BDS Additional Service: Fix Day Delivery (R27 / 1151)
FixTimeDelivery	Road BDS Additional Service: Fix Time Delivery (R26 / 1150)
FixTimePickup	Road BDS Additional Service: Fix Time Pick-up (R25 / 1140)
ImportCustomsClearance	Road BDS Additional Service: Import Customs Clearance (R40 / 5002)
IntrastatReporting	Road BDS Additional Service: Intrastat Reporting (R14 / 1050)
OneDayGuarantee	Road BDS Additional Service: One Day Guarantee (R28 / 1152)
PMDelivery	Road BDS Additional Service: PM Delivery (12-16) (R37 / 1230)
PMPickup	Road BDS Additional Service: PM Pick-up (12-16) (R35 / 1210)
PickupBefore07	Road BDS Additional Service: Pick-up Before 07 (R29 / 1160)

Bold = Element, Italic = Attribute, Grey = Group



Element/Attribute	Annotation
Applicable Codes	
PickupBefore10	Road BDS Additional Service: Pick-up Before 10 (R32 / 1180)
PreAdviceDelivery	Road BDS Additional Service: Pre-advice Delivery (R06 / 1010)
PreAdviceMailDelivery	Road BDS Additional Service: Pre-advice Mail Delivery (R08 / 1012)
PreAdviceMailPickup	Road BDS Additional Service: Pre-advice Mail Pick-up (R07 / 1011)
PreAdvicePhoneDriverDelivery	Road BDS Additional Service: Pre-adv. Phone Driver Delivery (R10 / 1014)
PreAdvicePhoneDriverPickup	Road BDS Additional Service: Pre-adv. Phone Driver Pick-up (R09 / 1013)
PreAdvicePickup	Road BDS Additional Service: Pre-advice Pick-up (R05 / 1009)
PreArrangedDeliveryTime	Road BDS Additional Service: Pre-arranged Delivery Time (R24 / 1130)
PvtDeliveryCarryIn	Road BDS Additional Service: Private Delivery: Carry (R16 / 1070)
PvtDeliveryCarryUp	Road BDS Additional Service: Private Delivery: Carry Up (R17 / 1080)
PvtDeliveryCurbSide	Road BDS Additional Service: Private Delivery: Curb Side (R15 / 1060)
RetItemPalletsDelivery	Road BDS Additional Service: Return. Items - Pallets Delivery (R02 / 1001)
RetItemPalletsPickup	Road BDS Additional Service: Return. Items - Pallets Pick-up (R01 / 1000)
RetItemsMiscDelivery	Road BDS Additional Service: Return. Items - Misc Delivery (R04 / 1003)
RetItemsMiscPickup	Road BDS Additional Service: Return. Items - Misc Pick-up (R03 / 1002)
SpecificationImportVAT	Road BDS Additional Service: Specification Import VAT (R52 / 5012)
T1Document	Road BDS Additional Service: T1 Document (R42 / 5004)
T2Document	Road BDS Additional Service: T2 Document (R43 / 5005)
T2LDocument	Road BDS Additional Service: T2L Document (R46 / 5008)
TIRCarnet	Road BDS Additional Service: TIR Carnet (R48 / 5010)
TailLiftDelivery	Road BDS Additional Service: Tail Lift Delivery (R22 / 1110)
TailLiftPickup	Road BDS Additional Service: Tail Lift Pick-up (R21 / 1100)
Thermo	Road BDS Additional Service: Thermo Transport (R19 / 1090)
ThermoPercentage	Road BDS Additional Service: Thermo Transport - Percentage (R20 / 1091)
...	Any other code defined by mutual agreement

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation										
PriorityCode	Occurrence 0 .. 1 Type xs:string General Notes SERVICE PRIORITY CODE Only required for Main Service (First TransportService) Applicable Codes <table> <tr> <td>Express</td><td>Express Service</td></tr> <tr> <td>HighSpeed</td><td>High Speed Service</td></tr> <tr> <td>Normal</td><td>Normal Service</td></tr> </table>	Express	Express Service	HighSpeed	High Speed Service	Normal	Normal Service				
Express	Express Service										
HighSpeed	High Speed Service										
Normal	Normal Service										
CargoType	Occurrence 0 .. 1 Type xs:string General Notes CARGO TYPE Only required for Insurance Service Applicable Codes <table> <tr> <td>1</td><td>Ordinary new commercial goods</td></tr> <tr> <td>2</td><td>Used trading goods and/or unpacked goods</td></tr> <tr> <td>3</td><td>High Risk goods</td></tr> <tr> <td>4</td><td>Fragile goods: Furniture, marble, ceramics, art, antiques etc.</td></tr> <tr> <td>5</td><td>Household goods and motor vehicles</td></tr> </table>	1	Ordinary new commercial goods	2	Used trading goods and/or unpacked goods	3	High Risk goods	4	Fragile goods: Furniture, marble, ceramics, art, antiques etc.	5	Household goods and motor vehicles
1	Ordinary new commercial goods										
2	Used trading goods and/or unpacked goods										
3	High Risk goods										
4	Fragile goods: Furniture, marble, ceramics, art, antiques etc.										
5	Household goods and motor vehicles										
MonetaryAmounts	Occurrence 0 .. 1 Type MonetaryAmountList General Notes SHIPMENT MONETARY AMOUNTS Examples <pre><MonetaryAmounts> <MonetaryAmount Type="InsuranceAmount"> <Amount>1000.01</Amount> <Currency>USD</Currency> </MonetaryAmount> <MonetaryAmount Type="InvoiceValue"> <Amount>1001.02</Amount> <Currency>EUR</Currency> </MonetaryAmount> </MonetaryAmounts></pre>										
xs:sequence	Occurrence 1 .. 1										
MonetaryAmount	Occurrence 0 .. unbounded Type MonetaryAmount										
Type	Type xs:string Use required General Notes MONETARY AMOUNT TYPE Applicable Codes <table> <tr> <td>COD</td><td>Cash On Delivery Amount</td></tr> <tr> <td>InsuranceAmount</td><td>Insurance Amount (Required for Insurance Service)</td></tr> <tr> <td>InvoiceValue</td><td>Invoice Value</td></tr> </table>	COD	Cash On Delivery Amount	InsuranceAmount	Insurance Amount (Required for Insurance Service)	InvoiceValue	Invoice Value				
COD	Cash On Delivery Amount										
InsuranceAmount	Insurance Amount (Required for Insurance Service)										
InvoiceValue	Invoice Value										
xs:sequence	Occurrence 1 .. 1										
Amount	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT										
Currency	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT ISO CURRENCY CODE										

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation																																						
FreeTextData	Occurrence 0 .. 1 Type FreeTextList General Notes SHIPMENT FREE TEXT Examples <pre> <FreeTextData> <FreeText Type="DeliveryInstructions"> <TextLine1>DeliveryInstructions Text Line 1</TextLine1> <TextLine2>DeliveryInstructions Text Line 2</TextLine2> <TextLine3>DeliveryInstructions Text Line 3</TextLine3> <TextLine4>DeliveryInstructions Text Line 4</TextLine4> <TextLine5>DeliveryInstructions Text Line 5</TextLine5> </FreeText> <FreeText Type="HandlingInstructions"> <TextLine1>Handling Instructions Text Line 1</TextLine1> </FreeText> <FreeText Type="PickupInstructions"> <TextLine1>Pickup Instructions Text Line 1</TextLine1> </FreeText> </FreeTextData> </pre>																																						
xs:sequence	Occurrence 1 .. 1																																						
FreeText	Occurrence 0 .. unbounded Type FreeText																																						
Type	Type xs:string Use required General Notes FREE TEXT TYPE Predefined types listed, additional types to be agreed Road Notes GoodsDescription is required at Shipment level or for each GoodsItems/GoodsItem																																						
Applicable Codes <table> <tr><td>AirWayBillNotes</td><td>Shipment Air Waybill Notes</td></tr> <tr><td>BookingInstructions</td><td>Shipment Booking Instructions</td></tr> <tr><td>BookingNote</td><td>Shipment Booking Note</td></tr> <tr><td>CustomsInstructionNotes</td><td>Shipment Customs Instruction Notes</td></tr> <tr><td>DeliveryInstructions</td><td>Shipment Delivery Instructions</td></tr> <tr><td>DropModeDelivery</td><td>Shipment Drop Mode Delivery</td></tr> <tr><td>DropModePickup</td><td>Shipment Drop Mode Pickup</td></tr> <tr><td>ExportPickupNote</td><td>Shipment Export Pickup Note</td></tr> <tr><td>GoodsDescription</td><td>Shipment Goods Description</td></tr> <tr><td>HandlingInstructions</td><td>Shipment Handling Instructions</td></tr> <tr><td>IDS</td><td>Shipment IDS information</td></tr> <tr><td>ImportDeliveryNote</td><td>Shipment Import Delivery Note</td></tr> <tr><td>LoadingRemarks</td><td>Shipment Loading Remarks</td></tr> <tr><td>MarksAndNumbers</td><td>Marks and Numbers</td></tr> <tr><td>PickupInstructions</td><td>Shipment Pickup Instructions</td></tr> <tr><td>ReportInformation</td><td>Shipment Report Information</td></tr> <tr><td>SpecialHandling</td><td>Shipment Special Handling details</td></tr> <tr><td>SpecialInstructions</td><td>Shipment Special Instructions</td></tr> <tr><td>TemperatureNotes</td><td>Shipment Temperature Notes</td></tr> </table>		AirWayBillNotes	Shipment Air Waybill Notes	BookingInstructions	Shipment Booking Instructions	BookingNote	Shipment Booking Note	CustomsInstructionNotes	Shipment Customs Instruction Notes	DeliveryInstructions	Shipment Delivery Instructions	DropModeDelivery	Shipment Drop Mode Delivery	DropModePickup	Shipment Drop Mode Pickup	ExportPickupNote	Shipment Export Pickup Note	GoodsDescription	Shipment Goods Description	HandlingInstructions	Shipment Handling Instructions	IDS	Shipment IDS information	ImportDeliveryNote	Shipment Import Delivery Note	LoadingRemarks	Shipment Loading Remarks	MarksAndNumbers	Marks and Numbers	PickupInstructions	Shipment Pickup Instructions	ReportInformation	Shipment Report Information	SpecialHandling	Shipment Special Handling details	SpecialInstructions	Shipment Special Instructions	TemperatureNotes	Shipment Temperature Notes
AirWayBillNotes	Shipment Air Waybill Notes																																						
BookingInstructions	Shipment Booking Instructions																																						
BookingNote	Shipment Booking Note																																						
CustomsInstructionNotes	Shipment Customs Instruction Notes																																						
DeliveryInstructions	Shipment Delivery Instructions																																						
DropModeDelivery	Shipment Drop Mode Delivery																																						
DropModePickup	Shipment Drop Mode Pickup																																						
ExportPickupNote	Shipment Export Pickup Note																																						
GoodsDescription	Shipment Goods Description																																						
HandlingInstructions	Shipment Handling Instructions																																						
IDS	Shipment IDS information																																						
ImportDeliveryNote	Shipment Import Delivery Note																																						
LoadingRemarks	Shipment Loading Remarks																																						
MarksAndNumbers	Marks and Numbers																																						
PickupInstructions	Shipment Pickup Instructions																																						
ReportInformation	Shipment Report Information																																						
SpecialHandling	Shipment Special Handling details																																						
SpecialInstructions	Shipment Special Instructions																																						
TemperatureNotes	Shipment Temperature Notes																																						
xs:sequence	Occurrence 1 .. 1																																						
DescriptionCode	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT DESCRIPTION CODE Use to be agreed Required for Type = "DropModeDelivery"																																						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Required for Type = "DropModePickup"
TextLine1	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 1 Max. length 1024
TextLine2	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 2 Max. length 1024
TextLine3	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 3 Max. length 1024
TextLine4	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 4 Max. length 1024
TextLine5	Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 5 Max. length 1024
ControlTotals	Occurrence 0 .. 1 Type ControlTotalList General Notes SHIPMENT CONTROL TOTALS Road Notes NumberOfPackages is required at Shipment level or for each GoodsItems/GoodsItem GrossWeight in KGM is required at Shipment level or for each GoodsItems/GoodsItem At least one of the following is required: Volume in cubic meters (MTQ) at Shipment level Volume in cubic meters (MTQ) for each GoodsItems/GoodsItem LoadingMeters in linear meters (MTR) at Shipment level LoadingMeters in linear meters (MTR) for each GoodsItems/GoodsItem Dimensions (LxWxH) in meters (MTR) for each GoodsItems/GoodsItem Examples <pre> <ControlTotals> <ControlTotal Type="NumberOfPackages"> <Quantity>20</Quantity> </ControlTotal> <ControlTotal Type="GrossWeight" Uom="KGM"> <Quantity>101.01</Quantity> </ControlTotal> <ControlTotal Type="Volume" Uom="MTQ"> <Quantity>2</Quantity> </ControlTotal> <ControlTotal Type="LoadingMeters" Uom="MTR"> <Quantity>12</Quantity> </ControlTotal> <ControlTotal Type="PalletSpaces" Uom="PLL"> <Quantity>10</Quantity> </ControlTotal> </pre>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation																																																												
	Examples </ControlTotals>																																																												
xs:sequence	Occurrence 1 .. 1																																																												
ControlTotal	Occurrence 0 .. unbounded Type ControlTotal Road Notes CONTROL TOTAL - NUMBER OF PACKAGES At least one of the following is required: Shipment ControlTotal Type="NumberOfPackages" and ControlTotal Uom Item/PackageQty and Item/PackageType for each GoodsItems/GoodsItem																																																												
Type	Type xs:string Use required General Notes CONTROL TOTAL TYPE																																																												
	Applicable Codes <table> <tr> <td>GrossWeight</td><td>Gross Weight</td></tr> <tr> <td>LoadingMeters</td><td>Loading Meters</td></tr> <tr> <td>NumberOfPackages</td><td>Number of Packages</td></tr> <tr> <td>PalletSpaces</td><td>Pallet Spaces</td></tr> <tr> <td>Volume</td><td>Volume</td></tr> </table>	GrossWeight	Gross Weight	LoadingMeters	Loading Meters	NumberOfPackages	Number of Packages	PalletSpaces	Pallet Spaces	Volume	Volume																																																		
GrossWeight	Gross Weight																																																												
LoadingMeters	Loading Meters																																																												
NumberOfPackages	Number of Packages																																																												
PalletSpaces	Pallet Spaces																																																												
Volume	Volume																																																												
Uom	Type xs:string General Notes QUANTITY UNIT OF MEASURE Road Notes Please see Package types listed in GoodsItems/ GoodsItem/Item/PackageType for details																																																												
	Applicable Codes <table> <tr> <td>MTQ</td><td>Cubic meters</td></tr> <tr> <td>KGM</td><td>Kilograms</td></tr> <tr> <td>MTR</td><td>Loading meters</td></tr> <tr> <td>PLL</td><td>Pallets</td></tr> <tr> <td>BA</td><td>Package: ADR Bag</td></tr> <tr> <td>BAG, BG</td><td>Package: Bag</td></tr> <tr> <td>BO, BOX</td><td>Package: Box</td></tr> <tr> <td>BOB</td><td>Package: Bundle of Bottles</td></tr> <tr> <td>CA, CAN</td><td>Package: Can</td></tr> <tr> <td>CAS, CS</td><td>Package: Case</td></tr> <tr> <td>CL, CLL</td><td>Package: Colli</td></tr> <tr> <td>CN, CON</td><td>Package: Pallet Container</td></tr> <tr> <td>CP</td><td>Package: Composite Packing</td></tr> <tr> <td>CR, CRT</td><td>Package: Crate</td></tr> <tr> <td>CT, CTN</td><td>Package: Carton</td></tr> <tr> <td>DR, DRM</td><td>Package: Drum</td></tr> <tr> <td>EU, EUR</td><td>Package: Euro Pallet</td></tr> <tr> <td>GI, GIB</td><td>Package: Gitter Box</td></tr> <tr> <td>HP, HPL</td><td>Package: Half Pallet</td></tr> <tr> <td>IB, IBC</td><td>Package: Intermediate Bulk Container</td></tr> <tr> <td>IP, IPL</td><td>Package: Industry Pallet</td></tr> <tr> <td>JC, JCN</td><td>Package: Jerry Can</td></tr> <tr> <td>LD, LOAD</td><td>Package: Load</td></tr> <tr> <td>LGM</td><td>Package: Light Gauge Metal Packing</td></tr> <tr> <td>PCE</td><td>Package: Pieces</td></tr> <tr> <td>PD</td><td>Package: Pressure Drum</td></tr> <tr> <td>PKG</td><td>Package: Packages</td></tr> <tr> <td>PL, PLT</td><td>Package: Unspecified Pallet</td></tr> <tr> <td>PLL</td><td>Package: Pallet</td></tr> <tr> <td>PX, PXL</td><td>Package: Pallet Extra Large</td></tr> </table>	MTQ	Cubic meters	KGM	Kilograms	MTR	Loading meters	PLL	Pallets	BA	Package: ADR Bag	BAG, BG	Package: Bag	BO, BOX	Package: Box	BOB	Package: Bundle of Bottles	CA, CAN	Package: Can	CAS, CS	Package: Case	CL, CLL	Package: Colli	CN, CON	Package: Pallet Container	CP	Package: Composite Packing	CR, CRT	Package: Crate	CT, CTN	Package: Carton	DR, DRM	Package: Drum	EU, EUR	Package: Euro Pallet	GI, GIB	Package: Gitter Box	HP, HPL	Package: Half Pallet	IB, IBC	Package: Intermediate Bulk Container	IP, IPL	Package: Industry Pallet	JC, JCN	Package: Jerry Can	LD, LOAD	Package: Load	LGM	Package: Light Gauge Metal Packing	PCE	Package: Pieces	PD	Package: Pressure Drum	PKG	Package: Packages	PL, PLT	Package: Unspecified Pallet	PLL	Package: Pallet	PX, PXL	Package: Pallet Extra Large
MTQ	Cubic meters																																																												
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PX, PXL	Package: Pallet Extra Large																																																												

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes QP, QPL Package: Quarter Pallet RL, RLL Package: Roll SB Package: Steel Bottle UNT Package: Units UP, UPL Package: Odd size Pallet
xs:sequence	Occurrence 1 .. 1
Quantity	Occurrence 0 .. 1 Type xs:string General Notes SHIPMENT QUANTITY
Documents	Occurrence 0 .. 1 Type DocumentList General Notes DOCUMENT INFORMATION For Sea freight only Examples <Documents> <Document> <DocumentCode>OBL</DocumentCode> <DocumentCopies>3</DocumentCopies> <DocumentOriginals>2</DocumentOriginals> </Document> </Documents>
xs:sequence	Occurrence 1 .. 1
Document	Occurrence 0 .. unbounded Type Document
xs:sequence	Occurrence 1 .. 1
DocumentCode	Occurrence 0 .. 1 Type xs:string General Notes DOCUMENT TYPE Applicable Codes NMT Non-negotiable maritime transport document OBL Bill of lading original SWB Sea waybill
DocumentCopies	Occurrence 0 .. 1 Type xs:string General Notes NUMBER OF DOCUMENT COPIES
DocumentOriginals	Occurrence 0 .. 1 Type xs:string General Notes NUMBER OF ORIGINAL DOCUMENTS
Locations	Occurrence 0 .. 1 Type LocationGroupList General Notes DSV ORIGINATING / BOOKING OFFICE Values provided to be mutually agreed Examples For Air&Sea shipments: <Locations> <LocationGroup> <Location Type="DSVOrigin"> <LocationIdentification Type="DSVBranch"> <LocationIdentifier>HOR</LocationIdentifier> </LocationIdentification> <LocationIdentification Type="DSVDepartment">

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
Examples <LocationIdentifier>FEA</LocationIdentifier> </LocationIdentification> <LocationIdentification Type="ISOCountry"> <LocationIdentifier>DK</LocationIdentifier> </LocationIdentification> </Location> </LocationGroup> </Locations>	
For Road shipments:	
<Locations> <LocationGroup> <Location Type="DSVOrigin"> <LocationIdentification Type="DSVBookingOffice"> <LocationIdentifier>DKHOR</LocationIdentifier> </LocationIdentification> </Location> </LocationGroup> </Locations>	
xs:sequence	Occurrence 1 .. 1
LocationGroup	Occurrence 0 .. unbounded Type LocationGroup
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 0 .. 1 Type Location
<i>Type</i>	Type xs:string Use required General Notes LOCATION TYPE
Applicable Codes DSVOrigin DSV Originating / Booking Office	
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded Type LocationIdentification
<i>Type</i>	Type xs:string General Notes LOCATION IDENTIFIER TYPE
Applicable Codes DSVBookingOffice DSV Booking office (for Road freight only) DSVBranch DSV Branch (For Air, Sea & Rail transport only) DSVDepartment DSV Department (For Air, Sea & Rail transport only) ISOCountry ISO Country Code (For Air, Sea & Rail transport only)	
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1 Type xs:string General Notes LOCATION IDENTIFIER
LocationName	Occurrence 0 .. 1 Type xs:string General Notes LOCATION NAME
TermsOfDelivery	Occurrence 0 .. 1 Type TermsGroup General Notes TERMS OF DELIVERY

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples <TermsOfDelivery> <Terms> <TermsCode>CIP</TermCode> <CodeId>IncoTerms</CodeId> </Terms> <Location Type="NamedPlace"> <LocationIdentification Type="UN"> <LocationIdentifier>DKCPH</LocationIdentifier> <LocationName>Copenhagen</LocationName> </LocationIdentification> </Location> </TermsOfDelivery>
xs:sequence	Occurrence 1 .. 1
Terms	Occurrence 0 .. 1 Type Terms
xs:sequence	Occurrence 1 .. 1
TermsCode	Occurrence 0 .. 1 Type xs:string General Notes TERM CODE Road Notes At least one of TermCode or Party Type = "FreightPayer" is required
	Applicable Codes
	001 EXW - Ex works (CombiTerms) 005 FCA - Free Carrier (CombiTerms) 012 CPT - Carriage Paid To (CombiTerms) 013 CIP- Carriage and Insurance Paid to (CombiTerms) 018 DAF - Delivered at Frontier (CombiTerms) 021 DDP - Delivered Duty Paid (CombiTerms) 022 DDU - Delivered Duty Unpaid (CombiTerms) CFR Cost and Freight (IncoTerms 2020) CIF Cost Insurance Freight (IncoTerms 2020) CIP Carriage and Insurance Paid to (IncoTerms 2020) CPT Carriage Paid To (IncoTerms 2020) DAF Delivered at Frontier (older IncoTerms) DAP Delivered at Place (IncoTerms 2020) DAT Delivered at Terminal (older IncoTerms) DDP Delivered Duty Paid (IncoTerms 2020) DDU Delivered Duty Unpaid (older IncoTerms) DEQ Ex Quay (older IncoTerms) DES Ex Ship (older IncoTerms) DPU Delivered at Place unloaded (IncoTerms 2020) EXW EXW - Ex works (IncoTerms) FAS Free Alongside Ship (IncoTerms 2020) FCA Free Carrier (IncoTerms 2020) FOB Free On Board (IncoTerms 2020)

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
CodeId	Occurrence 0 .. 1 Type xs:string General Notes TYPE OF TERM CODE Applicable Codes CombiTerms Combi Terms IncoTerms INCO Terms
Location	Occurrence 0 .. unbounded Type Location General Notes Term city required for Road
<i>Type</i>	Type xs:string Use required General Notes TERM NAMED PLACE Applicable Codes NamedPlace Term Named Place
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded Type LocationIdentification
<i>Type</i>	Type xs:string General Notes LOCATION IDENTIFIER TYPE Applicable Codes Name Only Location Name provided UN UN Location Code
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1 Type xs:string General Notes LOCATION IDENTIFIER
LocationName	Occurrence 0 .. 1 Type xs:string General Notes LOCATION NAME
References	Occurrence 0 .. 1 Type ReferenceGroupList General Notes SHIPMENT REFERENCES Examples <References> <ReferenceGroup> <Reference Type="ShipperReference">ShpRef1</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="ConsigneeReference">ConsRef1</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="RoadWaybill">Waybill1</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="Agreed" CustomFieldType="String">RefVal</Reference> </ReferenceGroup> </References>
xs:sequence	Occurrence 1 .. 1
ReferenceGroup	Occurrence 0 .. unbounded Type ReferenceGroup
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 0 .. 1 Type Reference

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	General Notes SHIPMENT REFERENCE
<i>Type</i>	Type xs:string Use required General Notes SHIPMENT REFERENCE TYPE Predefined Types listed, additional reference types to be agreed
	Applicable Codes AllowHomePortDefaulting Allow Home Port Defaulting CargoManifestNo Cargo manifest number, Transport Id ConsigneeReference Consignee Reference CustomerAccountCode Customer Account Code DeliveryAgreement Delivery Agreement DocumentReference Document Reference HouseBillType House Bill Type InvoiceNumber Invoice Number OrderReference Order Reference RoadWaybill Road Waybill number, SIS ShipperReference Shipper Reference TrafficFrom Traffic From ... Any other code defined by mutual agreement
<i>CustomFieldType</i>	Type xs:string Use optional General Notes CUSTOM FIELD TYPE Use to be agreed
	Applicable Codes Boolean Boolean indicator DateTime Date/Time with format YYYY-MM-DDTHH:MM:SS Decimal Decimal value Integer Integer value String Character string
Date	Occurrence 0 .. 1 Type Date General Notes REFERENCE DATE
<i>Type</i>	Type xs:string Use required General Notes REFERENCE DATE TYPE
	Applicable Codes ReferenceDate Reference Date
<i>Format</i>	Type xs:string Use required General Notes REFERENCE DATE FORMAT
	Applicable Codes Date YYYYMMDD DateTime YYYYMMDDHHMM
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1 Type xs:string General Notes REFERENCE DATE VALUE
Requirements	Occurrence 0 .. 1 Type RequirementList General Notes GOVERNMENT AND DOCUMENT REQUIREMENTS

Bold = Element, Italic = Attribute, Grey = Group

Bold = Element, Italic = Attribute, Grey = Group
 DSV XML SHIPMENT IN; V2.0 Issue date: 2026-06-30 Print date: 2026-06-30
 Generated by GEFEG.FX Page: 29 /

Element/Attribute	Annotation						
	General Notes NUMBER OF ORIGINAL DOCUMENTS						
ChargeMethodology	Occurrence 0 .. 1 Type ChargeMethodologyList General Notes CHARGE METHODOLOGY Examples <pre> <ChargeMethodology> <PaymentInstructions> <PaymentInstruction> <PaymentCode>Prepaid</PaymentCode> </PaymentInstruction> </PaymentInstructions> </ChargeMethodology> </pre>						
xs:sequence	Occurrence 1 .. 1						
PaymentInstructions	Occurrence 0 .. unbounded Type PaymentInstructions						
xs:sequence	Occurrence 1 .. 1						
PaymentInstruction	Occurrence 0 .. 1 Type PaymentInstruction						
xs:sequence	Occurrence 1 .. 1						
PaymentCode	Occurrence 0 .. 1 Type xs:string General Notes PAYMENT TYPE Applicable Codes <table> <tr> <td>Collect</td><td>Collect Shipment</td></tr> <tr> <td>Prepaid</td><td>Prepaid Shipment</td></tr> <tr> <td>ThirdParty</td><td>Third Party Shipment</td></tr> </table>	Collect	Collect Shipment	Prepaid	Prepaid Shipment	ThirdParty	Third Party Shipment
Collect	Collect Shipment						
Prepaid	Prepaid Shipment						
ThirdParty	Third Party Shipment						
ChargeRates	Occurrence 0 .. 1 Type ChargeRateGroupList General Notes CHARGE RATES Examples <pre> <ChargeRates> <ChargeRateGroup> <ChargeRate> <ChargeCode>ChgCd</ChargeCode> <Description>Charge Code Description</Description> <PaymentCode>Consignor</PaymentCode> <RateClass>Agreement A</RateClass> </ChargeRate> <MonetaryAmounts> <MonetaryAmount Type="Charge"> <Amount>100.01</Amount> <Currency>USD</Currency> </MonetaryAmount> </MonetaryAmounts> </ChargeRateGroup> </ChargeRates> </pre>						
xs:sequence	Occurrence 1 .. 1						
ChargeRateGroup	Occurrence 0 .. unbounded Type ChargeRateGroup						
xs:sequence	Occurrence 1 .. 1						
ChargeRate	Occurrence 0 .. 1 Type ChargeRate General Notes CHARGE DETAILS						
Action	Type xs:string						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	General Notes CHARGE RATE ACTION Mutually agreed
	Applicable Codes Update Update
xs:sequence	Occurrence 1 .. 1
ChargeCode	Occurrence 0 .. 1 Type xs:string General Notes CHARGE CODE Mutually agreed
Description	Occurrence 0 .. 1 Type xs:string General Notes CHARGE DESCRIPTION Mutually agreed
PaymentCode	Occurrence 0 .. 1 Type xs:string General Notes RESPONSIBLE PARTY FOR PAYMENT
	Applicable Codes Consignee Consignee Consignor Consignor Delivery Delivery Party Despatch Despatch Party
RateClass	Occurrence 0 .. 1 Type xs:string General Notes AGREEMENT IDENTIFIER To be mutually agreed (Agreement in place)
MonetaryAmounts	Occurrence 0 .. 1 Type MonetaryAmountList
xs:sequence	Occurrence 1 .. 1
MonetaryAmount	Occurrence 0 .. unbounded Type MonetaryAmount General Notes CHARGE MONETARY AMOUNT
Type	Type xs:string Use required General Notes MONETARY AMOUNT TYPE
	Applicable Codes Charge Monetary Amount for Charge
xs:sequence	Occurrence 1 .. 1
Amount	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT
Currency	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT ISO CURRENCY CODE
TransportStages	Occurrence 0 .. 1 Type TransportStageList General Notes TRANSPORT STAGES
xs:sequence	Occurrence 1 .. 1
TransportStage	Occurrence 0 .. unbounded Type TransportStage
xs:sequence	Occurrence 1 .. 1
Stage	Occurrence 0 .. 1 Type Stage

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation												
	General Notes TRANSPORTATION STAGE Examples <Stage Type="MainCarriage"> <ModeOfTransport>Air</ModeOfTransport> </Stage> <Stage Type="MainCarriage"> <ModeOfTransport>Road</ModeOfTransport> </Stage> <Stage Type="MainCarriage"> <ModeOfTransport>Sea</ModeOfTransport> </Stage>												
Type	Type xs:string Use required General Notes TRANSPORTATION STAGE TYPE Applicable Codes <table> <tr> <td>MainCarriage</td><td>Main type of transportation</td></tr> <tr> <td>PlannedLeg1</td><td>Planned Leg 1</td></tr> <tr> <td>PlannedLeg2</td><td>Planned Leg 2</td></tr> <tr> <td>PlannedLeg3</td><td>Planned Leg 3</td></tr> <tr> <td>PlannedLeg4</td><td>Planned Leg 4</td></tr> <tr> <td>PlannedLeg5</td><td>Planned Leg 5</td></tr> </table>	MainCarriage	Main type of transportation	PlannedLeg1	Planned Leg 1	PlannedLeg2	Planned Leg 2	PlannedLeg3	Planned Leg 3	PlannedLeg4	Planned Leg 4	PlannedLeg5	Planned Leg 5
MainCarriage	Main type of transportation												
PlannedLeg1	Planned Leg 1												
PlannedLeg2	Planned Leg 2												
PlannedLeg3	Planned Leg 3												
PlannedLeg4	Planned Leg 4												
PlannedLeg5	Planned Leg 5												
xs:sequence	Occurrence 1 .. 1												
ModeOfTransport	Occurrence 0 .. 1 Type xs:string General Notes MODE OF TRANSPORTATION Applicable Codes <table> <tr> <td>Air</td><td>Air transportation</td></tr> <tr> <td>Rail</td><td>Rail transportation</td></tr> <tr> <td>Road</td><td>Road transportation</td></tr> <tr> <td>Sea</td><td>Sea transportation</td></tr> </table>	Air	Air transportation	Rail	Rail transportation	Road	Road transportation	Sea	Sea transportation				
Air	Air transportation												
Rail	Rail transportation												
Road	Road transportation												
Sea	Sea transportation												
Dates	Occurrence 0 .. 1 Type DateList General Notes TRANSPORTATION DATES Examples <Dates> <Date Type="EstimatedDeparture" Format="Date"> <DateTime>20260625</DateTime> </Date> <Date Type="EstimatedArrival" Format="Date"> <DateTime>20260701</DateTime> </Date> </Dates>												
xs:sequence	Occurrence 1 .. 1												
Date	Occurrence 0 .. unbounded Type Date												
Type	Type xs:string Use required General Notes TRANSPORTATION DATE TYPE Applicable Codes <table> <tr> <td>EstimatedArrival</td><td>Estimated Time of Arrival</td></tr> <tr> <td>EstimatedDeparture</td><td>Estimated Time of Departure</td></tr> <tr> <td>ScheduledArrival</td><td>Scheduled Time of Arrival</td></tr> <tr> <td>ScheduledDeparture</td><td>Scheduled Time of Departure</td></tr> </table>	EstimatedArrival	Estimated Time of Arrival	EstimatedDeparture	Estimated Time of Departure	ScheduledArrival	Scheduled Time of Arrival	ScheduledDeparture	Scheduled Time of Departure				
EstimatedArrival	Estimated Time of Arrival												
EstimatedDeparture	Estimated Time of Departure												
ScheduledArrival	Scheduled Time of Arrival												
ScheduledDeparture	Scheduled Time of Departure												

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
<i>Format</i>	Type xs:string Use required General Notes TRANSPORTATION DATE FORMAT Applicable Codes Date YYYYMMDD DateTime YYYYMMDDHHMM DateTimeSec YYYYMMDDHHMMSS DateTimeInterval YYYYMMDDHHMM- YYYYMMDDHHMM
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1 Type xs:string General Notes TRANSPORTATION DATE/TIME
Locations	Occurrence 0 .. 1 Type LocationGroupList General Notes TRANSPORTATION LOCATIONS Examples <Locations> <LocationGroup> <Location Type="Departure"> <LocationIdentification Type="UN"> <LocationIdentifier>DKHOR</LocationIdentifier> <LocationName>Horsens</LocationName> </LocationIdentification> </Location> </LocationGroup> </LocationGroup> <Location Type="Destination"> <LocationIdentification Type="UN"> <LocationIdentifier>ZAJNB</LocationIdentifier> <LocationName>Johannesburg</LocationName> </LocationIdentification> </Location> </LocationGroup> </Locations>
xs:sequence	Occurrence 1 .. 1
LocationGroup	Occurrence 0 .. unbounded Type LocationGroup
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 0 .. 1 Type Location
<i>Type</i>	Type xs:string Use required General Notes TRANSPORTATION LOCATION TYPE Applicable Codes Departure Place of Departure Destination Place of Destination PlaceOfLoading Place Of Loading PlaceOfUnloading Place Of Unloading
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded Type LocationIdentification General Notes LOCATION IDENTIFICATION
<i>Type</i>	Type xs:string General Notes LOCATION IDENTIFIER TYPE

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
Applicable Codes	
DSVBookingOffice	DSV Booking office (for CargoLink Road freight only)
DSVDestinationOffice	DSV Destination office (for CargoLink Road freight only)
IATA	IATA airport code
ISOCountry	ISO Country Code
PostCode	Post / zip code (for CargoLink Road freight only)
UN	UN Location code
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1 Type xs:string General Notes LOCATION IDENTIFIER
LocationName	Occurrence 0 .. 1 Type xs:string General Notes LOCATION NAME
References	Occurrence 0 .. 1 Type ReferenceGroupList General Notes TRANSPORT STAGE REFERENCES Examples <References> <ReferenceGroup> <Reference Type="MasterBill">MB123456</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="SCAC">SCAC1</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="RoadWaybill">Waybill1</Reference> </ReferenceGroup> </References>
xs:sequence	Occurrence 1 .. 1
ReferenceGroup	Occurrence 0 .. unbounded Type ReferenceGroup
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 0 .. 1 Type Reference
<i>Type</i>	Type xs:string Use required General Notes REFERENCE TYPE
Applicable Codes	
MasterBill	Master Bill
RoadWaybill	Road Waybill
SCAC	Carrier SCAC
Parties	Occurrence 0 .. 1 Type PartiesList General Notes SHIPMENT PARTY INFORMATION
xs:sequence	Occurrence 1 .. 1
Party	Occurrence 0 .. unbounded Type Party
xs:sequence	Occurrence 1 .. 1
PartyDetails	Occurrence 0 .. 1 Type PartyDetails General Notes PARTY DETAILS

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation																						
	Road Notes At least one of IncoTerm or Party Type = "FreightPayer" is required Party Type = "Despatch" and Party Type = "Delivery" are required Examples <PartyDetails Role="Consignor" AddressOverride="true"> <Id>ConsignorID</Id> <Assignor>Consignor</Assignor> <PartyName>Consignor Name</PartyName> <AddressLine1>Consignor Addr Line 1</AddressLine1> <AddressLine2>Consignor Addr Line 2</AddressLine2> <AddressLine3>Consignor Addr Line 3</AddressLine3> <CityName>Consignor City</CityName> <State>Consignor State</State> <PostCode>PostCd</PostCode> <CountryCode>DK</CountryCode> </PartyDetails>																						
<i>Role</i>	Type xs:string Use required General Notes PARTY ROLE Applicable Codes <table> <tr><td>Carrier</td><td>Carrier Party</td></tr> <tr><td>Consignee</td><td>Consignee Party</td></tr> <tr><td>Consignor</td><td>Consignor Party</td></tr> <tr><td>Delivery</td><td>Delivery Party</td></tr> <tr><td>Despatch</td><td>Despatch Party</td></tr> <tr><td>Forwarder</td><td>Forwarder</td></tr> <tr><td>FreightPayer</td><td>Freight/charges Payer</td></tr> <tr><td>Notify</td><td>Notify Party</td></tr> <tr><td>OrderingCustomer</td><td>Ordering Customer</td></tr> <tr><td>ShipFrom</td><td>Ship From</td></tr> <tr><td>ShipTo</td><td>Ship To</td></tr> </table>	Carrier	Carrier Party	Consignee	Consignee Party	Consignor	Consignor Party	Delivery	Delivery Party	Despatch	Despatch Party	Forwarder	Forwarder	FreightPayer	Freight/charges Payer	Notify	Notify Party	OrderingCustomer	Ordering Customer	ShipFrom	Ship From	ShipTo	Ship To
Carrier	Carrier Party																						
Consignee	Consignee Party																						
Consignor	Consignor Party																						
Delivery	Delivery Party																						
Despatch	Despatch Party																						
Forwarder	Forwarder																						
FreightPayer	Freight/charges Payer																						
Notify	Notify Party																						
OrderingCustomer	Ordering Customer																						
ShipFrom	Ship From																						
ShipTo	Ship To																						
<i>AddressOverride</i>	Type xs:boolean Default false Use optional General Notes PARTY ADDRESS OVERRIDE Address provided to override DSV registered party address Use to be agreed																						
xs:sequence	Occurrence 1 .. 1																						
<i>Id</i>	Occurrence 0 .. 1 Type xs:string General Notes PARTY IDENTIFIER																						
<i>Assignor</i>	Occurrence 0 .. 1 Type xs:string General Notes PARTY IDENTIFIER ASSIGNOR Applicable Codes <table> <tr><td>Consignor</td><td>Consignor assigned</td></tr> <tr><td>DSV</td><td>DSV assigned</td></tr> <tr><td>GS1</td><td>GS1 assigned</td></tr> </table>	Consignor	Consignor assigned	DSV	DSV assigned	GS1	GS1 assigned																
Consignor	Consignor assigned																						
DSV	DSV assigned																						
GS1	GS1 assigned																						
<i>PartyName</i>	Occurrence 0 .. 1 Type xs:string General Notes PARTY NAME Road Notes Party Name is required																						

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute		Annotation
AddressLine1	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY ADDRESS LINE 1
AddressLine2	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY ADDRESS LINE 2
AddressLine3	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY ADDRESS LINE 3
CityName	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY CITY NAME
State	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY STATE OR PROVINCE
PostCode	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY POST OR ZIP CODE
CountryCode	Occurrence	0 .. 1
	Type	xs:string
	General Notes	PARTY LOCATION ISO COUNTRY CODE
Locations	Occurrence	0 .. 1
	Type	LocationGroupList
	General Notes	PARTY LOCATION
		Examples <Locations> <LocationGroup> <Location Type="PhysicalLocation"> <LocationIdentification Type="UN"> <LocationIdentifier>DKHOR</LocationIdentifier> </LocationIdentification> </Location> </LocationGroup> </Locations>
xs:sequence		Occurrence 1 .. 1
LocationGroup	Occurrence	0 .. unbounded
	Type	LocationGroup
	General Notes	
xs:sequence		Occurrence 1 .. 1
Location	Occurrence	0 .. 1
	Type	Location
	General Notes	
Type	Type	xs:string
	Use	required
	General Notes	PARTY LOCATION TYPE

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes PhysicalLocation Party Physical Location
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded Type LocationIdentification
Type	Type xs:string General Notes PARTY LOCATION IDENTIFIER TYPE
	Applicable Codes UN UN Location Code
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1 Type xs:string General Notes PARTY LOCATION IDENTIFIER
Contact	Occurrence 0 .. unbounded Type Contact General Notes PARTY CONTACT DETAILS Examples <Contact Type="InformationContact"> <ContactId>Contact Id</ContactId> <Name>Contact name</Name> <Phone>Contact Phone</Phone> <Mobile>Contact Mobile</Mobile> <Fax>Contact Fax</Fax> <Email>Contact Email</Email> </Contact>
Type	Type xs:string Use required General Notes PARTY CONTACT TYPE
	Applicable Codes InformationContact Party Information Contact
xs:sequence	Occurrence 1 .. 1
ContactId	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT ID
Name	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT NAME
Phone	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT PHONE NUMBER
Mobile	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT MOBILE NUMBER
Fax	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT FAX NUMBER
Email	Occurrence 0 .. 1 Type xs:string General Notes PARTY CONTACT E-MAIL ADDRESS
References	Occurrence 0 .. 1 Type ReferenceGroupList General Notes PARTY REFERENCES

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Use to be agreed. When PalletRegistrationId is used, PartyDetails Role="Consignor" must be the first Party segment. <pre> <PartyDetails Role="Consignor"> <Id>ConsignorID</Id> <Assignor>Consignor</Assignor> <PartyName>Consignor Name</PartyName> <AddressLine1>Consignor Addr Line 1</AddressLine1> <AddressLine2>Consignor Addr Line 2</AddressLine2> <AddressLine3>Consignor Addr Line 3</AddressLine3> <CityName>Consignor City</CityName> <State>Consignor State</State> <PostCode>PostCd</PostCode> <CountryCode>DK</CountryCode> </PartyDetails> <References> <ReferenceGroup> <Reference Type="PalletRegistrationId">1234</Reference> </ReferenceGroup> </References> </Party> </pre>
xs:sequence	Occurrence 1 .. 1
ReferenceGroup	Occurrence 0 .. unbounded Type ReferenceGroup
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 0 .. 1 Type Reference General Notes PARTY REFERENCE Use to be agreed
Type	Type xs:string Use required General Notes PARTY REFERENCE TYPE Use to be agreed.
Applicable Codes PalletRegistrationId Pallet registration Id	
GoodsItems	Occurrence 0 .. 1 Type GoodsItemList General Notes SHIPMENT LINE ITEMS
xs:sequence	Occurrence 1 .. 1
GoodsItem	Occurrence 0 .. unbounded Type GoodsItem
xs:sequence	Occurrence 1 .. 1
Item	Occurrence 0 .. 1 Type Item General Notes GOODS ITEM DETAILS Examples <Item> <ItemNumber>1</ItemNumber>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples <PackageQty>20</PackageQty> <PackageType>PKG</PackageType> </Item>
xs:sequence	Occurrence 1 .. 1
ItemNumber	Occurrence 0 .. 1 Type xs:string General Notes LINE ITEM NUMBER
PackageQty	Occurrence 0 .. 1 Type xs:string General Notes LINE ITEM PACKAGE QUANTITY Road Notes At least one of the following is required: Shipment ControlTotal Type="NumberOfPackages" and ControlTotal Uom Item/PackageQty and Item/PackageType for each GoodsItems/GoodsItem
PackageType	Occurrence 0 .. 1 Type xs:string General Notes LINE ITEM PACKAGE TYPE Road Notes At least one of the following is required: Shipment ControlTotal Type="NumberOfPackages" and ControlTotal Uom Item/PackageQty and Item/PackageType for each GoodsItems/GoodsItem Road Notes Only package types listed under "LINE ITEM ROAD PACKAGE TYPES" accepted
Applicable Codes	
UNT	Units *)
PKG	Packages *)
PCE	Pieces *)
BAG	Bag **)
CAN	Can **)
CAS	Case **)
CLL	Colli **)
CON	Pallet Container **)
CRT	Crate **)
CTN	Carton **)
DRM	Drum **)
EUR	Euro Pallet **)
GIB	Gitter Box **)
HPL	Half Pallet **)
IBC	IBC Container **)
IPL	Industry Pallet **)
JCN	Jerry Can **)
LOAD	Load **)
PLL	Pallet **)
PLT	Pallet Unspecified **)
PXL	Pallet Extra Large **)
QPL	Quarter Pallet **)
UPL	Odd Size Pallet **)
BA	ADR Bag ***)
BG	Bag ***)
BO	Box ***)
CA	Can ***)
CL	Colli ***)

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation																																								
	Applicable Codes <table> <tr><td>CN</td><td>Pallet Container ***)</td></tr> <tr><td>CP</td><td>Composite Packing ***)</td></tr> <tr><td>CR</td><td>Crate ***)</td></tr> <tr><td>CS</td><td>Case ***)</td></tr> <tr><td>CT</td><td>Carton ***)</td></tr> <tr><td>DR</td><td>Drum ***)</td></tr> <tr><td>EU</td><td>Euro Pallet ***)</td></tr> <tr><td>GI</td><td>Gitter Box ***)</td></tr> <tr><td>HP</td><td>Half Pallet ***)</td></tr> <tr><td>IB</td><td>Intermediate Bulk Container ***)</td></tr> <tr><td>IP</td><td>Package: Industry Pallet ***)</td></tr> <tr><td>JC</td><td>Jerry Can ***)</td></tr> <tr><td>LD</td><td>Load ***)</td></tr> <tr><td>PD</td><td>Pressure Drum ***)</td></tr> <tr><td>PL</td><td>Unspecified Pallet ***)</td></tr> <tr><td>PX</td><td>Pallet Extra Large ***)</td></tr> <tr><td>QP</td><td>Quarter Pallet ***)</td></tr> <tr><td>RL</td><td>Package: Roll ***)</td></tr> <tr><td>SB</td><td>Package: Steel Bottle ***)</td></tr> <tr><td>UP</td><td>Odd size Pallet ***)</td></tr> </table>	CN	Pallet Container ***)	CP	Composite Packing ***)	CR	Crate ***)	CS	Case ***)	CT	Carton ***)	DR	Drum ***)	EU	Euro Pallet ***)	GI	Gitter Box ***)	HP	Half Pallet ***)	IB	Intermediate Bulk Container ***)	IP	Package: Industry Pallet ***)	JC	Jerry Can ***)	LD	Load ***)	PD	Pressure Drum ***)	PL	Unspecified Pallet ***)	PX	Pallet Extra Large ***)	QP	Quarter Pallet ***)	RL	Package: Roll ***)	SB	Package: Steel Bottle ***)	UP	Odd size Pallet ***)
CN	Pallet Container ***)																																								
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PD	Pressure Drum ***)																																								
PL	Unspecified Pallet ***)																																								
PX	Pallet Extra Large ***)																																								
QP	Quarter Pallet ***)																																								
RL	Package: Roll ***)																																								
SB	Package: Steel Bottle ***)																																								
UP	Odd size Pallet ***)																																								
HandlingInstructions	Occurrence 0 .. 1 Type HandlingInstructions General Notes LINE ITEM HANDLING INSTRUCTION Only used for Road Freight Stacked Cargo Examples <HandlingInstructions> <HandlingInstruction> <Code>Stacked</Code> </HandlingInstruction> </HandlingInstructions>																																								
xs:sequence	Occurrence 1 .. 1																																								
HandlingInstruction	Occurrence 0 .. unbounded Type CodeDescription																																								
xs:sequence	Occurrence 1 .. 1																																								
Code	Occurrence 0 .. 1 Type xs:string General Notes HANDLING DESCRIPTION CODE Applicable Codes <table> <tr><td>NotStacked</td><td>Not Stacked Cargo</td></tr> <tr><td>Stacked</td><td>Stacked Cargo</td></tr> </table>	NotStacked	Not Stacked Cargo	Stacked	Stacked Cargo																																				
NotStacked	Not Stacked Cargo																																								
Stacked	Stacked Cargo																																								
TemperatureControl	Occurrence 0 .. 1 Type TemperatureControl General Notes GOODS ITEM TEMPERATURE CONTROL Examples <TemperatureControl Type="Transport" Uom="CEL"> <Fixed>10</Fixed> <HumidityPercentage>50</HumidityPercentage> </TemperatureControl>																																								
Type	Type xs:string Use required General Notes TEMPERATURE TYPE Applicable Codes <table> <tr><td>Temperature</td><td>Temperature</td></tr> </table>	Temperature	Temperature																																						
Temperature	Temperature																																								
Uom	Type xs:string																																								

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	General Notes TEMPERATURE UNIT OF MEASURE Applicable Codes
	CEL Celsius FAH Fahrenheit
xs:sequence	Occurrence 1 .. 1
Fixed	Occurrence 0 .. 1 Type xs:string General Notes FIXED TEMPERATURE
HumidityPercentage	Occurrence 0 .. 1 Type xs:string General Notes HUMIDITY PERCENTAGE
RangeDetails	Occurrence 0 .. 1 Type RangeDetails General Notes LINE ITEM TEMPERATURE RANGE Examples <RangeDetails Type="Allowance" Uom="CEL"> <Minimum>-5</Minimum> <Maximum>5</Maximum> </RangeDetails>
Type	Type xs:string Use required General Notes TEMPERATURE RANGE TYPE Applicable Codes
	Allowance Temperature Range Allowance
Uom	Type xs:string General Notes TEMPERATURE RANGE UNIT OF MEASURE Applicable Codes
	CEL Celsius FAH Fahrenheit
xs:sequence	Occurrence 1 .. 1
Minimum	Occurrence 0 .. 1 Type xs:string General Notes MINIMUM TEMPERATAURE
Maximum	Occurrence 0 .. 1 Type xs:string General Notes MAXIMUM TEMPERATURE
Locations	Occurrence 0 .. 1 Type LocationGroupList General Notes LINE ITEM COUNTRY OF ORIGIN Examples <Locations> <LocationGroup> <Location Type="CountryOfOrigin"> <LocationIdentification Type="ISOCountry"> <LocationIdentifier>DK</LocationIdentifier> </LocationIdentification> </Location> </LocationGroup> </Locations>
xs:sequence	Occurrence 1 .. 1

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
LocationGroup	Occurrence 0 .. unbounded Type LocationGroup
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 0 .. 1 Type Location
<i>Type</i>	Type xs:string Use required General Notes LOCATION TYPE
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded Type LocationIdentification
<i>Type</i>	Type xs:string General Notes LOCATION IDENTIFIER TYPE
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1 Type xs:string General Notes LOCATION IDENTIFIER ISO Country Code for Country of Origin
MonetaryAmounts	Occurrence 0 .. 1 Type MonetaryAmountList General Notes LINE ITEM MONETARY AMOUNTS
xs:sequence	Occurrence 1 .. 1
MonetaryAmount	Occurrence 0 .. unbounded Type MonetaryAmount
<i>Type</i>	Type xs:string Use required General Notes MONETARY AMOUNT TYPE
xs:sequence	Occurrence 1 .. 1
Amount	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT
Currency	Occurrence 0 .. 1 Type xs:string General Notes MONETARY AMOUNT ISO CURRENCY CODE
ProductIds	Occurrence 0 .. 1 Type ProductIdsList General Notes LINE ITEM PRODUCT IDENTIFICATION
Examples	<ProductIds>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples <ProductId Type="ProductId"> <ItemId>35079090</ItemId> <ItemType>HarmonizedCode</ItemType> </ProductId> </ProductIds>
xs:sequence	Occurrence 1 .. 1
ProductId	Occurrence 0 .. unbounded
<i>Type</i>	Type xs:string
	Use required
	General Notes PRODUCT IDENTIFICATION TYPE
	Applicable Codes
	ProductId Product Identification
xs:sequence	Occurrence 1 .. 1
ItemId	Occurrence 0 .. 1
	Type xs:string
	General Notes PRODUCT IDENTIFICATION
ItemType	Occurrence 0 .. 1
	Type xs:string
	General Notes PRODUCT IDENTIFIER TYPE
	Applicable Codes
	CommodityCode Commodity Code
	HarmonizedCode Harmonized Tariff Code
FreeTextData	Occurrence 0 .. 1
	Type FreeTextList
	General Notes LINE ITEM FREE TEXT
	Examples <FreeTextData> <FreeText Type="GoodsDescription"> <TextLine1>Goods Description Line</TextLine1> </FreeText> <FreeText Type="AdditionalDetails"> <TextLine1>Additional Details Line</TextLine1> </FreeText> </FreeTextData>
xs:sequence	Occurrence 1 .. 1
FreeText	Occurrence 0 .. unbounded
<i>Type</i>	Type xs:string
	Use required
	General Notes FREE TEXT TYPE
	Road Notes GoodsDescription is required at Shipment level or for each GoodsItems/GoodsItem
	Applicable Codes
	AdditionalDetails Line Item Additional Details
	GoodsDescription Line Item Goods Description
xs:sequence	Occurrence 1 .. 1
TextLine1	Occurrence 0 .. 1
	Type xs:string
	General Notes FREE TEXT LINE 1 Max. length 1024

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute		Annotation
TextLine2 TextLine3 TextLine4 TextLine5		Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 2 Max. length 1024
		Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 3 Max. length 1024
		Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 4 Max. length 1024
		Occurrence 0 .. 1 Type xs:string General Notes FREE TEXT LINE 5 Max. length 1024
	Measurements	Occurrence 0 .. 1 Type MeasurementList General Notes LINE ITEM MEASUREMENTS Road Notes GrossWeight in KGM is required at Shipment level or for each GoodsItems/GoodsItem At least one of the following is required: Volume in cubic meters (MTQ) at Shipment level Volume in cubic meters (MTQ) for each GoodsItems/GoodsItem LoadingMeters in linear meters (MTR) at Shipment level LoadingMeters in linear meters (MTR) for each GoodsItems/GoodsItem Dimensions (LxWxH) in meters (MTR) for each GoodsItems/GoodsItem Examples <Measurements> <Measurement Type="GrossWeight" Uom="KGM"> <Measure>10.03</Measure> </Measurement> <Measurement Type="NetWeight" Uom="KGM"> <Measure>8.03</Measure> </Measurement> <Measurement Type="Volume" Uom="MTQ"> <Measure>2.03</Measure> </Measurement> <Measurement Type="LoadingMeters" Uom="MTR"> <Measure>2.05</Measure> </Measurement> <Measurement Type="PalletSpaces" Uom="PLL"> <Measure>5</Measure> </Measurement> </Measurements>
	xs:sequence	Occurrence 1 .. 1
	Measurement	Occurrence 0 .. unbounded Type Measurement
	Type	Type xs:string Use required General Notes MEASUREMENT TYPE

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes GrossWeight Line Item Gross Weight LoadingMeters Line Item Loading Meters NetWeight Line Item Net Weight PalletSpaces Line Item Pallet Spaces Volume Line Item Volume
<i>Uom</i>	Type xs:string General Notes MEASUREMENT UNIT OF MEASURE (Required) Applicable Codes KGM Kilograms MTQ Cubic meters MTR Loading meters PLL Pallets
xs:sequence	Occurrence 1 .. 1
Measure	Occurrence 0 .. 1 Type xs:string General Notes MEASUREMENT VALUE
Dimensions	Occurrence 0 .. 1 Type DimensionsList General Notes LINE ITEM DIMENSIONS Road Notes At least one of the following is required: Volume in cubic meters (MTQ) at Shipment level Volume in cubic meters (MTQ) for each GoodsItem/ GoodsItem LoadingMeters in linear meters (MTR) at Shipment level LoadingMeters in linear meters (MTR) for each GoodsItem/GoodsItem Dimensions (LxWxH) in meters (MTR) for each GoodsItem/GoodsItem Examples <Dimensions> <Dimension Type="Gross" Uom="MTR"> <Length>0.6</Length> <Width>0.2</Width> <Height>0.8</Height> </Dimension> </Dimensions>
xs:sequence	Occurrence 1 .. 1
Dimension	Occurrence 0 .. unbounded Type Dimension
<i>Type</i>	Type xs:string Use required General Notes DIMENSION TYPE Applicable Codes Gross Line Item Gross Dimensions
<i>Uom</i>	Type xs:string General Notes DIMENSIONS UNIT OF MEASURE (Required) Applicable Codes CMT Centimeters MTR Meters
xs:sequence	Occurrence 1 .. 1
Length	Occurrence 0 .. 1 Type xs:string

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	General Notes DIMENSION - LENGTH
Width	Occurrence 0 .. 1 Type xs:string General Notes DIMENSION - WIDTH
Height	Occurrence 0 .. 1 Type xs:string General Notes DIMENSION - HEIGHT
References	Occurrence 0 .. 1 Type ReferenceGroupList General Notes GOODS ITEM REFERENCES Examples <References> <ReferenceGroup> <Reference Type="PackListLineId">PackListLine</Reference> </ReferenceGroup> </References>
xs:sequence	Occurrence 1 .. 1
ReferenceGroup	Occurrence 0 .. unbounded Type ReferenceGroup
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 0 .. 1 Type Reference
<i>Type</i>	Type xs:string Use required General Notes GOODS ITEM REFERENCE TYPE
Applicable Codes	
PackListLineId	Pack List Line Identifier
Packagelds	Occurrence 0 .. 1 Type Packagelds General Notes PACKAGE IDENTIFICATION AND MARKINGS Examples <Packagelds> <Packageld> <InstructionCode>PackageMarks</InstructionCode> <Marks> <ShippingMark>Package1</ShippingMark> <ShippingMark>Package2</ShippingMark> <ShippingMark>Package3</ShippingMark> </Marks> </Packageld> <GoodsIdentities Type="SerialNumber"> <GoodsIdentifier>00034306500101392630</GoodsIdentifier> <GoodsIdentifier>00034306500101392647</GoodsIdentifier> <GoodsIdentifier>00034306500101392654</GoodsIdentifier> </GoodsIdentities> <GoodsIdentities Type="SSCC"> <GoodsIdentifier>370716481208016082</GoodsIdentifier> <GoodsIdentifier>370716481208016099</GoodsIdentifier> <GoodsIdentifier>373323991620976376</GoodsIdentifier> </GoodsIdentities> </Packagelds>
xs:sequence	Occurrence 1 .. 1
Packageld	Occurrence 0 .. unbounded Type Packageld

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	General Notes PACKAGE MARKS & NUMBERS
xs:sequence	Occurrence 1 .. 1
InstructionCode	Occurrence 1 .. 1 Type xs:string General Notes PACKAGE MARKS TYPE
	Applicable Codes
	PackageMarks Package Marks and Numbers
Marks	Occurrence 0 .. 1 Type Marks
xs:sequence	Occurrence 1 .. 1
ShippingMark	Occurrence 1 .. unbounded Type xs:string General Notes PACKAGE MARK
GoodsIdentities	Occurrence 0 .. unbounded Type GoodsIdentity General Notes PACKAGE BAR CODES
Type	Type xs:string Use required General Notes TYPE OF IDENTIFIER
	Applicable Codes
	SSCC Serial Shipping Container Code
	SerialNumber Package/Pallet Serial Number
xs:sequence	Occurrence 1 .. 1
GoodsIdentifier	Occurrence 1 .. unbounded Type xs:string General Notes GOODS IDENTIFIER SSCC codes should not include the leading "00" qualifier, length of value should be 18 characters
GoodsPlacementIds	Occurrence 0 .. 1 Type GoodsPlacementIds General Notes GOODS PLACEMENT For containerized Sea Freight, container number the line item is packed in Examples <GoodsPlacementIds> <GoodsPlacementId>MSCU1234567</GoodsPlacementId> </GoodsPlacementIds>
xs:sequence	Occurrence 1 .. 1
GoodsPlacementId	Occurrence 1 .. unbounded Type xs:string General Notes SHIPPING CONTAINER NUMBER
DangerousGoodsDetails	Occurrence 0 .. 1 Type DangerousGoodsDetailList General Notes DANGEROUS / HAZARDOUS GOODS DETAILS Only include if line item contains dangerous/hazardous cargo
xs:sequence	Occurrence 1 .. 1
DangerousGoodsDetail	Occurrence 0 .. unbounded Type DangerousGoodsDetail

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
DangerousGoods	Occurrence 0 .. 1 Type DangerousGoods General Notes DANGEROUS GOODS INFORMATION Examples <DangerousGoods> <Regulation>ADR</Regulation> <HazardClass>9</HazardClass> <AdditionalHazardClass>3</AdditionalHazardClass> <HazardVersionId>3+6.1+5</HazardVersionId> <UNDGNumber>3082</UNDGNumber> <FlashPointDescription>FlashDesc</FlashPointDescription> <FlashPointTemperature FlashpointUom="CEL">10</FlashPointTemperature> <DangerLevelCode>III</DangerLevelCode> <EMSNumber>EMS No</EMSNumber> <MFAGNumber>MFAG No</MFAGNumber> <TremCardNumber>Trem No</TremCardNumber> <UpperPlate>Upper</UpperPlate> <LowerPlate>Lower</LowerPlate> <Labels> <Label>Lab1</Label> </Labels> <TunnelCode>E</TunnelCode> </DangerousGoods>
xs:sequence	Occurrence 1 .. 1
Regulation	Occurrence 0 .. 1 Type xs:string General Notes DANGEROUS GOODS REGULATION TYPE Applicable Codes ADR European Road Agreement IMO IMO IMDG
HazardClass	Occurrence 0 .. 1 Type xs:string General Notes HAZARDOUS CLASS
AdditionalHazardClass	Occurrence 0 .. 1 Type xs:string General Notes ADDITIONAL HAZARDOUS CLASS / SUBRISK
HazardVersionId	Occurrence 0 .. 1 Type xs:string General Notes HAZARDOUS VERSION ID Road Notes The three Sub-Risk values are to be provided in this element separated by "+" e.g. "3+6.1+4"
UNDGNumber	Occurrence 0 .. 1 Type xs:string General Notes UNDG NUMBER
FlashPointDescription	Occurrence 0 .. 1 Type xs:string General Notes FLASH POINT DESCRIPTION
FlashPointTemperature	Occurrence 0 .. 1 Type extension (xs:string) General Notes FLASHPOINT TEMPERATURE

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute		Annotation
	<i>FlashpointUom</i>	Type xs:string General Notes FLASHPOINT TEMPERATURE UNIT OF MEASURE Applicable Codes CEL Celsius FAH Fahrenheit
	DangerLevelCode	Occurrence 0 .. 1 Type xs:string General Notes DANGER LEVEL CODE / PACKING GROUP Applicable Codes I Packing Group I - Great danger II Packing Group II - Medium danger III Packing Group III - Minor danger
	EMSNumber	Occurrence 0 .. 1 Type xs:string General Notes EMERGENCY SCHEDULE NUMBER
	MFAGNumber	Occurrence 0 .. 1 Type xs:string General Notes MEDICAL FIRST AID GUIDE
	TremCardNumber	Occurrence 0 .. 1 Type xs:string General Notes TREMCARD NUMBER
	UpperPlate	Occurrence 0 .. 1 Type xs:string General Notes ORANGE HAZARD PLACARD UPPER PLATE
	LowerPlate	Occurrence 0 .. 1 Type xs:string General Notes ORANGE HAZARD PLACARD LOWER PLATE
	Labels	Occurrence 0 .. 1 General Notes HAZARDOUS LABELS
	xs:sequence	Occurrence 1 .. 1
	Label	Occurrence 1 .. 4 Type xs:string
	TunnelCode	Occurrence 0 .. 1 Type xs:string General Notes TUNNEL CODE
	FreeTextData	Occurrence 0 .. 1 Type FreeTextList General Notes DANGEROUS GOODS FREE TEXT Examples <pre> <FreeTextData> <FreeText Type="MarinePollutant"> <TextLine1>Y</TextLine1> </FreeText> <FreeText Type="ProperShippingName"> <TextLine1>Proper Shipping Name</TextLine1> </FreeText> <FreeText Type="TechnicalName"> <TextLine1>Technical Name</TextLine1> </FreeText> <FreeText Type="IntTechnicalName"> <TextLine1>Int Technical Name</TextLine1> </FreeText> <FreeText Type="DGAdditionalInfo"> </pre>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples <TextLine1>DG Additional Info Line</TextLine1> </FreeText> <FreeText Type="LimitedQuantity"> <TextLine1>Y</TextLine1> </FreeText> </FreeTextData>
xs:sequence	Occurrence 1 .. 1
FreeText	Occurrence 0 .. unbounded Type FreeText
<i>Type</i>	Type xs:string Use required General Notes FREE TEXT TYPE
	Applicable Codes DGAdditionalInfo Additional Dangerous Goods Information IntTechnicalName Dangerous Goods Int. Technical Name LimitedQuantity Limited Quantity MarinePollutant Marine Pollutant ProperShippingName Dangerous Goods Proper Shipping Name TechnicalName Dangerous Goods Technical Name
xs:sequence	Occurrence 1 .. 1
TextLine1	Occurrence 0 .. 1 Type xs:string General Notes DG FREE TEXT LINE 1 Max. length 1024 Road Notes For LimitedQuantity, only TextLine1 with value of "Y" (Yes) or "N" (No)
TextLine2	Occurrence 0 .. 1 Type xs:string General Notes DG FREE TEXT LINE 2 Max. length 1024 Only used for "DGAdditionalInfo" and "ProperShippingName"
TextLine3	Occurrence 0 .. 1 Type xs:string General Notes DG FREE TEXT LINE 3 Max. length 1024 Only used for "DGAdditionalInfo" and "ProperShippingName"
TextLine4	Occurrence 0 .. 1 Type xs:string General Notes DG FREE TEXT LINE 4 Max. length 1024 Only used for "DGAdditionalInfo" and "ProperShippingName"
TextLine5	Occurrence 0 .. 1 Type xs:string General Notes DG FREE TEXT LINE 5

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation																						
	Max. length 1024																						
	Only used for "DGAdditionalInfo" and "ProperShippingName"																						
Measurements	Occurrence 0 .. 1 Type MeasurementList General Notes DANGEROUS GOODS MEASUREMENTS Examples <Measurements> <Measurement Type="NetNetWeight" Uom="KGM"> <Measure>5.01</Measure> </Measurement> <Measurement Type="ExplosiveWeight" Uom="KGM"> <Measure>2.02</Measure> </Measurement> <Measurement Type="NumberOfPackages" Uom="PKG"> <Measure>3</Measure> </Measurement> <Measurement Type="Volume" Uom="MTQ"> <Measure>2.002</Measure> </Measurement> </Measurements>																						
xs:sequence	Occurrence 1 .. 1																						
Measurement	Occurrence 0 .. unbounded Type Measurement																						
Type	Type xs:string Use required General Notes MEASUREMENT TYPE Applicable Codes <table> <tr> <td>ExplosiveWeight</td><td>Dangerous Goods Explosive Weight</td></tr> <tr> <td>NetNetWeight</td><td>Dangerous Goods Net Weight</td></tr> <tr> <td>NumberOfPackages</td><td>Number of Dangerous Goods Packages</td></tr> </table>	ExplosiveWeight	Dangerous Goods Explosive Weight	NetNetWeight	Dangerous Goods Net Weight	NumberOfPackages	Number of Dangerous Goods Packages																
ExplosiveWeight	Dangerous Goods Explosive Weight																						
NetNetWeight	Dangerous Goods Net Weight																						
NumberOfPackages	Number of Dangerous Goods Packages																						
Uom	Type xs:string General Notes MEASUREMENT UNIT OF MEASURE (Required) Road Notes If NumberOfPackages, only below Package Types are accepted. Applicable Codes <table> <tr> <td>KGM</td><td>Kilograms</td></tr> <tr> <td>BAG</td><td>Package Type: Bag</td></tr> <tr> <td>BOB</td><td>Package Type: Bundle of Bottles</td></tr> <tr> <td>BOX</td><td>Package Type: Box</td></tr> <tr> <td>CP</td><td>Package Type: Composite Packaging</td></tr> <tr> <td>DRM</td><td>Package Type: Drum</td></tr> <tr> <td>IBC</td><td>Package Type: IBC</td></tr> <tr> <td>JCN</td><td>Package Type: Jerry Can</td></tr> <tr> <td>LGM</td><td>Package Type: Light Gauge Metal Packaging</td></tr> <tr> <td>PD</td><td>Package Type: Pressure Drum</td></tr> <tr> <td>SB</td><td>Package Type: Steel Bottle</td></tr> </table>	KGM	Kilograms	BAG	Package Type: Bag	BOB	Package Type: Bundle of Bottles	BOX	Package Type: Box	CP	Package Type: Composite Packaging	DRM	Package Type: Drum	IBC	Package Type: IBC	JCN	Package Type: Jerry Can	LGM	Package Type: Light Gauge Metal Packaging	PD	Package Type: Pressure Drum	SB	Package Type: Steel Bottle
KGM	Kilograms																						
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JCN	Package Type: Jerry Can																						
LGM	Package Type: Light Gauge Metal Packaging																						
PD	Package Type: Pressure Drum																						
SB	Package Type: Steel Bottle																						
xs:sequence	Occurrence 1 .. 1																						
Measure	Occurrence 0 .. 1 Type xs:string General Notes MEASURE																						

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
Contact	Occurrence 0 .. 1 Type Contact General Notes DANGEROUS GOODS CONTACT DETAILS Examples <Contact Type="DGContact"> <Name>Contact name</Name> <Phone>Contact Phone</Phone> <Mobile>Contact Mobile</Mobile> <Fax>Contact Fax</Fax> <Email>Contact Email</Email> </Contact>
Type	Type xs:string Use required General Notes CONTACT TYPE Applicable Codes DGContact Dangerous Goods Contact
xs:sequence	Occurrence 1 .. 1
ContactId	Occurrence 0 .. 1 Type xs:string General Notes CONTACT ID
Name	Occurrence 0 .. 1 Type xs:string General Notes CONTACT NAME
Phone	Occurrence 0 .. 1 Type xs:string General Notes CONTACT PHONE
Mobile	Occurrence 0 .. 1 Type xs:string General Notes CONTACT MOBILE
Fax	Occurrence 0 .. 1 Type xs:string General Notes CONTACT FAX
Email	Occurrence 0 .. 1 Type xs:string General Notes CONTACT EMAIL
EquipmentUnits	Occurrence 0 .. 1 Type EquipmentUnitList General Notes EQUIPMENT INFORMATION
xs:sequence	Occurrence 1 .. 1
EquipmentUnit	Occurrence 0 .. unbounded Type EquipmentUnit General Notes EQUIPMENT UNIT DETAILS Examples For containerized sea freight: <EquipmentUnit> <EquipmentType> <Type>Container</Type> <UnitId>MSCU1234567</UnitId> <SizeTypeCode>40GP</SizeTypeCode> </EquipmentType> <SealIds>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples <Seal> <SealId>Seal1</SealId> <SealParty>Shipper</SealParty> </Seal> </SealIds> </EquipmentUnit> For palletized road freight: <EquipmentUnit> <EquipmentType> <Type>EFP</Type> </EquipmentType> <NumberOfUnits>3</NumberOfUnits> </EquipmentUnit>
xs:sequence	Occurrence 1 .. 1
EquipmentType	Occurrence 0 .. 1 Type EquipmentType General Notes EQUIPMENT TYPE INFORMATION
xs:sequence	Occurrence 1 .. 1
Type	Occurrence 0 .. 1 Type xs:string General Notes EQUIPMENT TYPE
	Applicable Codes Container Shipping Container EFP Euro Flat Pallet EUR Euro Pallet
UnitId	Occurrence 0 .. 1 Type xs:string General Notes SHIPPING CONTAINER NUMBER
SizeTypeCode	Occurrence 0 .. 1 Type xs:string General Notes CONTAINER SIZE AND TYPE DSV specified Container Type for Shipping Container Applicable Codes 10DC 10 ft General Purpose 10GP_SOC 10 ft Self-powered reefer 12GP 12 ft General Purpose 20DC 20 ft General Purpose 20DC_HT 20 ft Hardtop 20DC_PW 20 ft Pallet Wide 20FR 20 ft Flatrack 20FR_SO 20 ft Flatrack, Shippers Own 20FT MAFI 20 ft MAFI 20GOH 20 ft GOH 20GOHDB 20 ft GOH, Double bar 20GOHSB 20 ft GOH, Single bar 20GOH_SO 20 ft GOH, Shippers Own 20GP 20 ft General Purpose 20GP_FG 20 ft Food Grade 20GP_SO 20 ft General Purpose, Shippers Own 20HC 20 ft High Cube 20HCRE 20 ft High Cube Reefer 20HCRE_SO 20 ft High Cube Reefer, Shippers

Bold = Element, *Italic* = Attribute, Grey = Group



Element/Attribute	Annotation
	Applicable Codes
	Own
20HC_PW	20 ft High Cube, Pallet Wide
20HC_SO	20 ft High Cube, Shippers Own
20HC_UV	20 ft High Cube, Upper Vents
20NOR	20 ft Self-powered reefer
20OT	20 ft Open Top
20OT_SO	20 ft Open Top, Shippers Own
20PL	20 ft Platform
20RE	20 ft Reefer
20SH	20 ft HQ Steel
20TC	20 ft Tank
20TC_SO	20 ft Tank, Shippers Own
22T0	20 ft Tank
30FT MAFI	30 ft MAFI
40RT	40 ft Roll Trailer
40DC	40 ft General Purpose
40DC_HT	40 ft Hardtop
40DC_PW	40 ft Pallet Wide
40DDL_HC	40 ft High Cube, Double Door
40DDL_HCSO	40 ft High Cube, Double Door, Shippers Own
40FR	40 ft Flatrack
40FR_SO	40 ft Flatrack, Shippers Own
40FT MAFI	40 ft MAFI
40GOH	40 ft GOH
40GOHDB	40 ft GOH, Double Bar
40GOHSB	40 ft GOH, Single Bar
40GP	40 ft General Purpose
40GP_FG	40 ft Food Grade
40GP_SO	40 ft General Purpose, Shippers Own
40HC	40 ft High Cube
40HCGOHDB	40 ft High Cube, GOH, Double Bar
40HCGOHSB	40 ft High Cube, GOH, Single Bar
40HC_FG	40 ft High Cube, Food Grade
40HC_FR	40 ft High Cube, Platform based
40HC_GOH	40 ft High Cube GOH
40HC_HT	40 ft High Cube, Hardtop
40HC_OT	40 ft High Cube, Open Top
40HC_OT_SO	40 ft High Cube, Open Top, Open End
40HC_PW	40 ft High Cube, Pallet Wide
40HC_SO	40 ft High Cube, Shippers Own
40NOR	40 ft High Cube, self powered Reefer
40OT	40 ft Open Top
40OTS	40 ft Open Top and Side
40OT_OE	40 ft Open Top and End
40OT_SO	40 ft Open Top, Shippers Own
40OT_SO_MO	40 ft Open Top, Shippers Own, Coil Carrier
40PL	40 ft Platform
40RE	40 ft Reefer
40REHC	40 ft High Cube Reefer
40SH	40 ft HQ Steel
40SRACK	40 ft Adjustable Flat Rack
45GPHC	45 ft High Cube, Pallet wide
45HC	45 ft High Cube
45HC_SO	45 ft High Cube, Shippers Own
45REHC	45 ft High Cube Reefer
48FR	48 ft Dropdeck Flatbed
50 FT MAFI	50 ft MAFI

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes 53HC 53 ft High Cube 53ST 53 ft Air Ride Dry Van 60RT 60 ft Roll Trailer 60FT MAFI 60 ft MAFI
ISOCode	Occurrence 0 .. 1 Type xs:string General Notes SHIPPING CONTAINER ISO CODE The list provided here is not the complete ISO list, only commonly used codes. Applicable Codes 12G1 10 ft General Purpose 22G0 20 ft General Purpose 22G1 20 ft General Purpose 22K8 20 ft Pressurized Tank 22P0 20 ft Platform 22R0 20 ft Reefer 22U0 20ft Open top 24G0 20 ft High Cube General Purpose 24R0 20 ft High Cube Reefer 42G0 40 ft General Purpose 42P1 40 ft Platform 42R1 40 ft Reefer 42U1 40 ft Open Top 42U6 40 ft Open Top 42U9 40 ft Open Top, Coil Carrier 45G0 40 ft High Cube General Purpose 45R0 40 ft High Cube, non-operating Reefer 45R1 40 ft High cube Reefer 45R9 40 ft High cube, self powered Reefer 45U6 40 ft High Cube, Open Top
NumberOfUnits	Occurrence 0 .. 1 Type xs:decimal General Notes NUMBER OF UNITS Road Notes Road freight pallets
Measurements	Occurrence 0 .. 1 Type MeasurementList General Notes EQUIPMENT MEASUREMENTS
xs:sequence	Occurrence 1 .. 1
Measurement	Occurrence 0 .. unbounded Type Measurement
Type	Type xs:string Use required General Notes MEASUREMENT TYPE Applicable Codes TareWeight Tare Weight Volume Volume Weight Weight
Uom	Type xs:string General Notes EQUIPMENT MEASUREMENT UNIT OF MEASURE Applicable Codes KGM Kilograms MTQ Cubic meters
xs:sequence	Occurrence 1 .. 1

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
Measure	Occurrence 0 .. 1 Type xs:string General Notes MEASURE
Dimensions	Occurrence 0 .. 1 Type DimensionsList General Notes EQUIPMENT DIMENSIONS
xs:sequence	Occurrence 1 .. 1
Dimension	Occurrence 0 .. unbounded Type Dimension
<i>Type</i>	Type xs:string Use required General Notes DIMENSION TYPE
Applicable Codes	
Container	Container Dimensions
<i>Uom</i>	Type xs:string General Notes EQUIPMENT DIMENSIONS UNIT OF MEASURE
Applicable Codes	
MTR	Meters
xs:sequence	Occurrence 1 .. 1
Length	Occurrence 0 .. 1 Type xs:string General Notes EQUIPMENT LENGTH
Width	Occurrence 0 .. 1 Type xs:string General Notes EQUIPMENT WIDTH
Height	Occurrence 0 .. 1 Type xs:string General Notes EQUIPMENT HEIGHT
SealIds	Occurrence 0 .. 1 Type SealList
xs:sequence	Occurrence 1 .. 1
Seal	Occurrence 0 .. unbounded Type Seal General Notes SEAL INFORMATION FOR SHIPPING CONTAINERS
xs:sequence	Occurrence 1 .. 1
SealId	Occurrence 0 .. 1 Type xs:string General Notes SEAL NUMBER
SealParty	Occurrence 0 .. 1 Type xs:string General Notes SEALING PARTY
Applicable Codes	
Shipper	Shipper Sealing Party
FreeTextData	Occurrence 0 .. 1 Type FreeTextList General Notes EQUIPMENT UNIT FREE TEXT DATA
Examples	
<FreeTextData> <FreeText Type="TemperatureInstructions"> <TextLine1>Temperature Instructions</TextLine1> </FreeText>	

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	Examples </FreeTextData>
xs:sequence	Occurrence 1 .. 1
FreeText	Occurrence 0 .. unbounded
	Type FreeText
Type	Type xs:string
	Use required
	General Notes EQUIPMENT UNIT FREE TEXT TYPE
	Applicable Codes
	TemperatureInstructions Temperature Instructions
xs:sequence	Occurrence 1 .. 1
TextLine1	Occurrence 0 .. 1
	Type xs:string
	General Notes EQUIPMENT UNIT FREE TEXT LINE 1
Dates	Occurrence 0 .. 1
	Type DateList
	General Notes EQUIPMENT DATES
	Examples <Dates> <Date Type="ActualDelivery" Format="DateTime"> <DateTime>202606130900</DateTime> </Date> <Date Type="FCLWharfGateOut" Format="Date"> <DateTime>20260620</DateTime> </Date> <Date Type="EmptyRequiredBy" Format="DateTime"> <DateTime>202606021200</DateTime> </Date> </Dates>
xs:sequence	Occurrence 1 .. 1
Date	Occurrence 0 .. unbounded
	Type Date
Type	Type xs:string
	Use required
	General Notes EQUIPMENT DATE TYPE
	Applicable Codes
	ActualDelivery Actual Delivery Date
	ArrivalSlot Arrival Slot Date
	ContainerParkEmptyReturnGateIn Container Park Empty Return Gate In Date
	EmptyRequiredBy Empty Required By Date
	FCLWharfGateOut FCL Wharf Gate-Out Date
Format	Type xs:string
	Use required
	General Notes EQUIPMENT DATE FORMAT
	Applicable Codes
	Date YYYYMMDD
	DateTime YYYYMMDDHHMM
	DateTimeSec YYYYMMDDHHMMSS
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1
	Type xs:string
	General Notes EQUIPMENT DATE/TIME

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
TransportMovements	Occurrence 0 .. 1 Type TransportMovementList General Notes TRANSPORT MOVEMENTS Examples <TransportMovement> <Code>PackingMode</Code> <Description>FCL</Description> </TransportMovement>
xs:sequence	Occurrence 1 .. 1
TransportMovement	Occurrence 0 .. unbounded Type CodeDescription
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 0 .. 1 Type xs:string Applicable Codes DeliveryMode Delivery Mode PackingMode Packing Mode
Description	Occurrence 0 .. 1 Type xs:string
TemperatureControl	Occurrence 0 .. 1 Type TemperatureControl General Notes TEMPERATURE CONTROL Examples <TemperatureControl Type="Container" Uom="CEL"> <Fixed>10</Fixed> <HumidityPercentage>50</HumidityPercentage> </TemperatureControl>
Type	Type xs:string Use required General Notes TEMPERATURE CONTROL TYPE Applicable Codes Container Container Temperature
Uom	Type xs:string General Notes TEMPERATURE UNIT OF MEASURE Applicable Codes CEL Celsius FAH Fahrenheit
xs:sequence	Occurrence 1 .. 1
Fixed	Occurrence 0 .. 1 Type xs:string General Notes FIXED TEMPERATURE
HumidityPercentage	Occurrence 0 .. 1 Type xs:string General Notes HUMIDITY PERCENTAGE
RangeDetails	Occurrence 0 .. 1 Type RangeDetails General Notes TEMPERATURE RANGE Examples <RangeDetails Type="Container" Uom="CEL"> <Minimum>10</Minimum> <Maximum>15</Maximum> </RangeDetails>

Bold = Element, *Italic* = Attribute, Grey = Group



Element/Attribute		Annotation	
	<i>Type</i>	Type	xs:string
		Use	required
		General Notes TEMPERATURE RANGE TYPE	
	<i>Uom</i>	Applicable Codes	
		Container	Container Temperature Range
		Type	xs:string
		General Notes TEMPERATURE UNIT OF MEASURE	
		Applicable Codes	
		CEL	Celsius
		FAH	Fahrenheit
	xs:sequence	Occurence	1 .. 1
	Minimum	Occurence	0 .. 1
		Type	xs:string
		General Notes MINIMUM TEMPERATURE	
	Maximum	Occurence	0 .. 1
		Type	xs:string
		General Notes MAXIMUM TEMPERATURE	