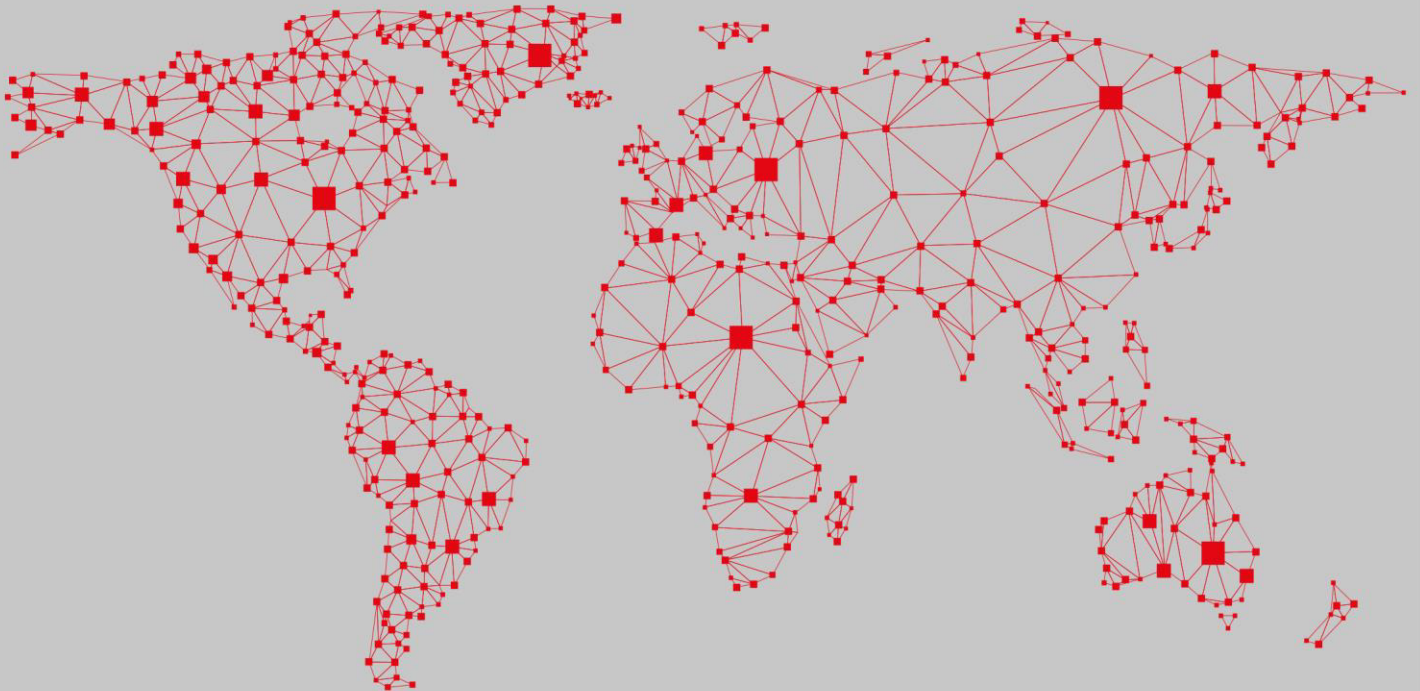


ALPO BHT / WHT XML SCHEMA GUIDE

VERSION 1.0



VERSION OVERVIEW

Date	Version	Change Log	Author
23.06.2025	1.0	Document creation	Sven Ochterbeck

INTRODUCTION

The following XML Schema Guide describes the ALPO OrderIn XML interface with regard to the transfer of port orders for BHT and WHT / Bremen, Bremerhaven, Cuxhaven and Wilhelms-haven.

It is based on "ALPO_OrderIn_extern_V1_47.xsd," which is also available as a technical document.

The general functionality of the interface is described in the document "ALPO_General Inter-face Documentation_V1.0".

It is possible to connect to a test system to check the implementation of the interface.

Please do not hesitate to contact us if you have any questions.

Your dbh Logistics IT AG

Contact:

dbh Logistics IT AG

Martinistr. 47-49

28195 Bremen

E-Mail: support@dbh.de

Structure

Occurrence	Element/Attribute
AdvantageEnterpriseVersion0.1	
1 .. 1	xs:sequence
1 .. 1	SENDER
1 .. 1	xs:sequence
1 .. 1	ID_SENDERSYSTEM
1 .. 1	SENDER_REFERENZ
1 .. 1	Benutzer_ID
1 .. 1	EMPFANGSSYSTEM
1 .. 1	xs:sequence
1 .. 1	ID_EMPFANGSSYSTEM
1 .. 1	NachrichtenZeitstempel
1 .. 1	xs:sequence
1 .. 1	Tag
1 .. 1	Zeit
1 .. 1	xs:choice
1 .. 1	xs:sequence
1 .. 1	xs:choice
1 .. 1	Hafenauftrag
1 .. 1	xs:sequence
1 .. 1	KopfDaten
1 .. 1	xs:sequence
1 .. 1	Bearbeitungszustand
1 .. 1	Kommunikationsart
1 .. 1	Auftragsart
0 .. 1	FolgeauftragsArt
0 .. 1	BHT-Referenz
0 .. 1	Kundenreferenz
1 .. 1	Containerauftrag
1 .. 1	Warenrichtung
0 .. 1	Bemerkungen
1 .. 1	AdresseAG
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Offerte
0 .. 1	Referenzen
1 .. 1	xs:choice
1 .. 1	xs:sequence
1 .. 1	Sender
1 .. 1	Abteilung
1 .. 1	SpeditionsbuchNr
0 .. 1	AdresseAbwAG
1 .. 1	xs:sequence
1 .. 1	Kundennummer
1 .. 1	xs:sequence
0 .. 1	xs:sequence
0 .. 1	Umschlag
0 .. 1	AdresseRE
1 .. 1	xs:sequence
0 .. 1	Kundennummer
1 .. 1	xs:sequence

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

Occurrence	Element/Attribute
0 .. 1	Nummer
0 .. 1	xs:sequence
0 .. 1	Umschlag
1 .. 1	Name
0 .. 1	Rechnungswechsel
0 .. 1	Offerte
0 .. 1	Referenzen
1 .. 1	xs:choice
1 .. 1	xs:sequence
1 .. 1	Abteilung
0 .. 1	FOB-Position
1 .. 1	Locationen
1 .. 1	xs:sequence
0 .. 1	SchuppenCode
1 .. 1	Hafen
1 .. 1	xs:sequence
1 .. 1	LadeHafen
1 .. 1	LoeschHafen
0 .. 1	Schiffidentifikation
1 .. 1	xs:sequence
0 .. 1	SIS-NR
0 .. 1	SchiffsName
0 .. 1	Reisenummer
0 .. 1	AdresseBA
1 .. 1	xs:sequence
0 .. 1	Kundenummer
1 .. 1	xs:sequence
0 .. 1	Nummer
1 .. 1	Name
0 .. 1	AdresseCA
1 .. 1	xs:sequence
0 .. 1	Kundenummer
1 .. 1	xs:sequence
0 .. 1	Nummer
1 .. 1	Name
0 .. 1	SchiffsDaten
1 .. 1	xs:sequence
0 .. 1	DatumETS
1 .. 1	xs:sequence
1 .. 1	Tag
0 .. 1	DatumETA
1 .. 1	xs:sequence
1 .. 1	Tag
0 .. 1	DivAngaben
1 .. 1	xs:sequence
0 .. 1	Kennwort
0 .. 1	BLNummer
0 .. 1	Hauptmarkierung
0 .. 1	VorNachTransport
1 .. 1	xs:sequence
1 .. 1	Verkehrstraeger
0 .. 1	LKWDaten

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Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	VTKennzeichen
0 .. 1	VTAnhaenger
0 .. 1	VTDBHCode
0 .. 1	VTFirma
0 .. 1	BahnDaten
1 .. 1	xs:sequence
1 .. 1	VTKennzeichen
0 .. 1	BischiDaten
1 .. 1	xs:sequence
1 .. 1	VTKennzeichen
1 .. 1	PositionsDaten
1 .. 1	xs:sequence
1 .. 9999	WarenVerpackungsDaten
1 .. 1	xs:sequence
1 .. 1	Zaehler
1 .. 1	Gefahrgut
0 .. 1	Spezifikation
1 .. 1	xs:sequence
0 .. 1	Identifikation
0 .. 1	ContainerType
0 .. 1	Bauart
0 .. 1	ContLaenge
0 .. 1	ContHoehe
0 .. 1	ContBemerkung
0 .. 1	ShipperOwned
0 .. 1	LeerContainer
0 .. 1	MasseGewichte
0 .. unbounded	xs:choice
0 .. 1	Gewichte
1 .. 1	xs:sequence
0 .. 1	Tara-Gewicht
0 .. 1	Brutto-Gewicht
0 .. 1	Netto-Gewicht
1 .. 1	xs:choice
0 .. 1	Ueberstaende
1 .. 1	xs:sequence
0 .. 1	Masseinheit
0 .. 1	Links
0 .. 1	Rechts
0 .. 1	Hoehe
0 .. 1	Hinten
0 .. 1	Vorn
0 .. 1	ContainerZusatzangaben
1 .. 1	xs:sequence
0 .. 1	Art
0 .. 1	TempEinheit
0 .. 1	TempVon
0 .. 1	TempBis
0 .. 1	Buchungsnummer
0 .. 1	Siegelnummer1
0 .. 1	Siegelnummer2
0 .. 1	WarenPositionen

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Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 9999	WarenDaten
1 .. 1	xs:sequence
1 .. 1	Zaehler
1 .. 1	Gefahrgut
0 .. 1	Markierung
0 .. 1	WarenAngaben
1 .. 1	xs:sequence
0 .. 1	Anzahl
0 .. 1	VerpackungsArt
0 .. 1	Warenbeschreibung
0 .. 1	BLGWaCo
0 .. 1	MarksNos
0 .. 1	FahrzeugID
0 .. 1	MasseGewichte
0 .. 1	xs:choice
0 .. 1	Gewichte
1 .. 1	xs:sequence
0 .. 1	Brutto-Gewicht
1 .. 1	xs:choice
1 .. 1	xs:sequence
0 .. 1	Volumen
1 .. 1	xs:sequence
1 .. 1	Einheit
1 .. 1	Wert
0 .. 1	Umschlagshinweise
1 .. 1	xs:sequence
0 .. 1	USP-Codes
0 .. 1	HinweisCode1
0 .. 1	HinweisCode2
0 .. 1	HinweisCode3
1 .. 1	xs:choice
1 .. 1	xs:sequence
0 .. 1	GefahrgutPositionen
1 .. 1	xs:sequence
1 .. 9999	GefahrgutDaten
1 .. 1	xs:sequence
1 .. 1	Zaehler
1 .. 1	Anzahl
0 .. 1	VerpackungsArt
1 .. 1	Klasse
1 .. 1	UN-NR
0 .. 1	EMS1
0 .. 1	EMS2
0 .. 1	MFAG1
0 .. 1	MFAG2
0 .. 1	PrimaerLabel
0 .. 1	SekundaerLabel1
0 .. 1	SekundaerLabel2
0 .. 1	VPGruppe
0 .. 1	Staumethode
0 .. 1	EinheitFP
0 .. 1	Flammpunkt

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Occurrence	Element/Attribute
0 .. 1	Bemerkungen
0 .. 1	Sprengstoffschein
1 .. 1	GGBrutto
0 .. 1	ExplosivGewicht
0 .. 1	TechnischeBezeichnung
0 .. 1	Gefahrausloeser
0 .. 1	Wassergefaehrungsklasse
0 .. 1	LimitedQuantities
0 .. 1	ExceptedQuantities
0 .. 1	Land
1 .. 1	xs:sequence
0 .. 1	LandKZ
0 .. 1	StoffNr
0 .. 1	Listengut
0 .. 1	GefahrNr
0 .. 1	GGVSKlasse
0 .. 1	GGVSZiffer
0 .. 1	Radioaktiv
1 .. 1	xs:sequence
0 .. 1	VerpackungstypCode
0 .. 1	AktivBQ
0 .. 1	BFSNR
0 .. 1	Kategorie
0 .. 1	MassRadioaktCode
0 .. 1	TransportIndex
0 .. 1	KritikalitaetsIndex
0 .. 1	ZollPositionen
1 .. 1	xs:sequence
1 .. 9999	ZollDaten
1 .. 1	xs:sequence
1 .. 1	ZollPosZaehler
1 .. 1	xs:choice
0 .. 1	ZollDatenBHT
1 .. 1	xs:sequence
1 .. 1	ZollZaehler
0 .. 1	VersandStatus
0 .. 1	BefreiMerkmal
0 .. 1	AusfuehrerName
0 .. 1	Herkunftsland
1 .. 1	Bestimmungsland
1 .. 1	Warenbeschreibung
0 .. 1	Ausfuhrzollstelle
0 .. 1	StatWarennr
0 .. 1	ZollamtGeprueft
0 .. 1	Vorpapier
0 .. 1	Bewilligungsnummer
0 .. 1	Warenempfaenger
0 .. 1	AESZollDaten
1 .. 1	xs:sequence
1 .. 1	AESZaehler
1 .. 1	xs:choice
1 .. 1	xs:sequence
1 .. 1	MRN

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Occurrence	Element/Attribute
1 .. 1	MRNKomplett
1 .. 1	xs:sequence
1 .. 1	LRN
1 .. 1	LRNKomplett
1 .. 1	xs:choice
1 .. 1	xs:sequence
1 .. 1	AnmelderIdentifikationsNr
1 .. 1	AnmelderNiederlassungsNr
1 .. 1	xs:sequence
1 .. 1	VertreterIdentifikationsNr
1 .. 1	VertreterNiederlassungsNr
0 .. 1	WarenPos
0 .. 1	WarenPosKomplett
0 .. 1	PackStueckLfdNr
0 .. 1	PackStueckKomplett
0 .. 1	PackStueckAnzahl
0 .. 1	Mindermenge
0 .. 1	RestgewichtNetto
0 .. 1	BruttoGewicht
0 .. 1	ASumADatenBHT
1 .. 1	xs:sequence
1 .. 999	ASumAKopf
1 .. 1	xs:sequence
0 .. 1	MRN
1 .. 1	xs:sequence
1 .. 1	Anmelder
1 .. 1	xs:sequence
1 .. 1	Identifikationsnummer
0 .. 1	NiederlassungNr
1 .. 1	Ansprechpartner
1 .. 1	xs:sequence
1 .. 1	Bearbeiter
1 .. 1	Telefon
0 .. 1	E-Mail
1 .. 1	Vertreter
1 .. 1	xs:sequence
1 .. 1	Identifikationsnummer
0 .. 1	NiederlassungNr
1 .. 1	Ansprechpartner
1 .. 1	xs:sequence
1 .. 1	Bearbeiter
1 .. 1	Telefon
0 .. 1	E-Mail
1 .. 1	Befoederungsroute
1 .. 1	xs:sequence
1 .. 1	ASumADurchgangslaender
1 .. 1	xs:sequence
2 .. 99	ASumADurchgangsland
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	UnCountryCode
0 .. 1	ASumAWirtschaftsbeteiligte
1 .. 1	xs:sequence

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

Occurrence	Element/Attribute
1 .. 99	ASumAWirtschaftsbeteiligter
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	Identifikationsnummer
1 .. 1	Funktion
0 .. 1	ASumAUnterlagen
1 .. 1	xs:sequence
1 .. 99	ASumAUnterlage
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
0 .. 1	ASumASonstigeVerweise
1 .. 1	xs:sequence
1 .. 99	ASumASonstigerVerweis
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
0 .. 1	ASumAZusaetzlicheInformationen
1 .. 1	xs:sequence
1 .. 99	ASumAZusaetzlicheInformation
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Code
0 .. 1	Text
1 .. 1	ASumATransportdokumente
1 .. 1	xs:sequence
1 .. 99	ASumATransportdokument
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
1 .. 1	ASumAPositionen
1 .. 1	xs:sequence
1 .. 999	ASumAPosition
1 .. 1	xs:sequence
1 .. 1	PositionNr
1 .. 1	KennnummerSendung
0 .. 1	Warennummer
1 .. 1	Warenbezeichnung
1 .. 1	Rohmasse
0 .. 1	CusNummer
0 .. 1	ZahlungsweiseBefoerderungskosten
1 .. 1	Versender
1 .. 1	xs:choice
1 .. 1	Identifikationsnummer
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Strasse
0 .. 1	Postleitzahl
1 .. 1	Ort

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Occurrence	Element/Attribute
1 .. 1	Land
1 .. 1	Empfaenger
1 .. 1	xs:choice
1 .. 1	Identifikationsnummer
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Strasse
0 .. 1	Postleitzahl
1 .. 1	Ort
1 .. 1	Land
0 .. 1	ASumAWirtschaftsbeteiligte
1 .. 1	xs:sequence
1 .. 99	ASumAWirtschaftsbeteiligter
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	Identifikationsnummer
1 .. 1	Funktion
0 .. 1	ASumAUnterlagen
1 .. 1	xs:sequence
1 .. 99	ASumAUnterlage
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
0 .. 1	ASumASonstigeVerweise
1 .. 1	xs:sequence
1 .. 99	ASumASonstigerVerweis
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
0 .. 1	ASumAZusaetzlicheInformationen
1 .. 1	xs:sequence
1 .. 99	ASumAZusaetzlicheInformation
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Code
0 .. 1	Text
0 .. 1	ASumAGefahrgueter
1 .. 1	xs:sequence
1 .. 99	ASumAGefahrgut
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	UnGefahrgutNr
1 .. 1	xs:choice
1 .. 1	GemeinschaftswareOhneVerwahrung
0 .. 1	ASumAVerfahrensuebergang
1 .. 1	xs:sequence
1 .. 999	ASumAWarenpositionsverweis
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	Art

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Occurrence	Element/Attribute
0 .. 1	MrnQuellverfahren RegistriernummerQuellverfahren PositionsnummerQuellverfahren PackstueckAnzahl
0 .. 1	
0 .. 1	
0 .. 1	
0 .. 1	ASumAPackstuecke
1 .. 1	xs:sequence
1 .. 99	ASumAPackstueck
1 .. 1	xs:sequence
1 .. 1	Anzahl
0 .. 1	Versandzeichen
1 .. 1	Verpackungsart

Guideline

Element/Attribute	Annotation	
AdvantageEnterpriseVersion0.1	Type	extension (AdvantageEnterpriseType)
xs:sequence	Occurrence	1 .. 1
SENDER	Occurrence	1 .. 1
xs:sequence	Type	SENDERType
ID_SENDERSYSTEM	Occurrence	1 .. 1
	Occurrence	1 .. 1
	Type	restriction (xs:string)
	Length	.. 8
	Description	Eight-digit dbh customer number, which will be provided after setup is completed by dbh.
SENDER_REFERENZ	Occurrence	1 .. 1
	Type	restriction (xs:string)
	Length	.. 50
	Description	Unique order reference of the sending system.
Benutzer_ID	Occurrence	1 .. 1
	Type	restriction (xs:string)
	Length	.. 50
	Description	User-specific ID ("OrderIN-ID"), that is assigned to each user by dbh.
EMPFANGSSYSTEM	Occurrence	1 .. 1
xs:sequence	Occurrence	1 .. 1
ID_EMPFANGSSYSTEM	Occurrence	1 .. 1
	Type	restriction (xs:string)
	Description	The appropriate code must be specified depending on the port system / port of loading.
Applicable Codes		
ALPO	POL = Bremen, Bremerhaven, Wilhelmshaven, Hamburg + SOLAS VGM	
APCS	POL = Antwerp	
NLRTMPCS	POL = Rotterdam	
NachrichtenZeitstempel	Occurrence	1 .. 1
xs:sequence	Type	ZeitstempelType
Tag	Occurrence	1 .. 1
	Type	xs:date
	Description	Format: YYYY-MM-DD
Zeit	Occurrence	1 .. 1
	Type	xs:time
	Description	Format: HH:MM:SS
xs:choice	Occurrence	1 .. 1
xs:sequence	Occurrence	1 .. 1
xs:choice	Occurrence	1 .. 1
Hafenauftrag	Occurrence	1 .. 1
	Type	HafenauftragType
xs:sequence	Occurrence	1 .. 1
KopfDaten	Occurrence	1 .. 1
	Type	HafenauftragKopfDatenType
	Description	General order data for the entire port order.
xs:sequence	Occurrence	1 .. 1
Bearbeitungszustand	Occurrence	1 .. 1
	Type	restriction (xs:string)
	Description	Controls whether the order is only saved for further manuel processing in ALPO or whether it is saved and sent directly. See separate general ALPO EDI interface documentation for more information.
Applicable Codes		
CANCELTION	Cancelation	

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

Element/Attribute	Annotation
	Applicable Codes NEU_SENDEN NEW Neu_Senden New NewAndSend REPLACE Do not use! Replace Do not use! STORNO Storno new
Kommunikationsart	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 4 Description Specify whether a BHT/WHT or ZAPP/EMP order should be created. Applicable Codes BHT ZAPP
Auftragsart	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 4 Description Specify the type of port order to be created. For BHT/WHT, see the "Auftragsarten" list at: https://www.dbh.de/kis/hafenwirtschaft/bht-whl
FolgeauftragsArt	Occurrence 0 .. 1 Type restriction (xs:string) Description Here, a follow-up order type can be specified for a second order header. Headers 1 and 2 are then created simultaneously in ALPO as a combined order.
BHT-Referenz	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 7 Description Specify the BHT reference of the order to be canceled when canceling an ALPO BHT order.
Kundenreferenz	Occurrence 0 .. 1 Type restriction (xs:string) Length 1 .. 50 Description Alternative order number of the order creator for administration in ALPO. Used only in ALPO and not forwarded to BHT/WHT.
Containerauftrag	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description Indication of whether it is a container order. Applicable Codes FALSE False TRUE True false true
Warenrichtung	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the order is an import or export order. Applicable Codes E EXPORT Export I

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Element/Attribute	Annotation
Applicable Codes	
IMPORT	
Import	
Bemerkungen	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 288 Description Option to add remarks to the terminal.
AdresseAG	Occurrence 1 .. 1 Type HafenauftragAdresseType Description Details of the client placing the port order.
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Company name of the order creator.
Offerte	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 10 Description Option to specify an offer number for the terminal that is to load the goods.
Referenzen	Occurrence 0 .. 1 Type HafenauftragReferenzenType
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
Sender	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 8 Description Always = SENDER
Abteilung	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description Department name of the order creator.
SpeditionsbuchNr	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 10 Description Order reference of the issuing party. Will be transmitted to BHT/WHT.
AdresseAbwAG	Occurrence 0 .. 1 Type HafenauftragAdresseAbwAGType Description Option to specify a different, actual client if this is not the port order creator.
xs:sequence	Occurrence 1 .. 1
Kundennummer	Occurrence 1 .. 1 Type KundennummerType
xs:sequence	Occurrence 1 .. 1
xs:sequence	Occurrence 0 .. 1
Umschlag	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 10 Description Indication of the customer number at the terminal of the actual client.
AdresseRE	Occurrence 0 .. 1 Type HafenauftragAdresseType Description Option to specify a different invoice recipient if the terminal costs are not to be billed to the order creator.
xs:sequence	Occurrence 1 .. 1
Kundennummer	Occurrence 0 .. 1 Type KundennummerType
xs:sequence	Occurrence 1 .. 1

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

Element/Attribute	Annotation
Nummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 8 Description Specify the customer number of the invoice recipient: BHT/WHT: dbh customer number / ZKV of the invoice recipient.
<i>xs:sequence</i>	Occurrence 0 .. 1
Umschlag	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 10 Description Indication of the customer number at the terminal of the actual invoice recipient.
Name	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Company name of the different invoice recipient.
Rechnungswechsel	Occurrence 0 .. 1 Type restriction (xs:string) Description Information from the invoice recipient to the terminal about the summary of requested services on one invoice.
Offerte	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 10 Description Option to specify an offer number for the terminal that is to load the goods.
Referenzen	Occurrence 0 .. 1 Type HafenauftragReferenzenType
<i>xs:choice</i>	Occurrence 1 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
Abteilung	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description Department name of the invoice recipient.
FOB-Position	Occurrence 0 .. 1 Type xs:string Description Order reference of the invoice recipient.
Locationen	Occurrence 1 .. 1 Type HafenauftragLocationenType
<i>xs:sequence</i>	Occurrence 1 .. 1
SchuppenCode	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the terminal at which the shipment will be loaded. For BHT/WHT, see the "Schuppencodes" list at: https://www.dbh.de/kis/hafenwirtschaft/bht-whr
Hafen	Occurrence 1 .. 1 Type HafenauftragHafenType
<i>xs:sequence</i>	Occurrence 1 .. 1
LadeHafen	Occurrence 1 .. 1 Type restriction (xs:string) Description UN location code of the port of loading. Possible values for BHT/WHT: DEBRE, DEBRV, DECUX, DEWVN
LoeschHafen	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description UN-Locationcode of the port of discharge.

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Element/Attribute	Annotation
Schiffidentifikation	Occurrence 0 .. 1 Type HafenauftragSchiffIdentifikationType Description Enter the ship's voyage data. Based on the data entered, ALPO attempts to find a unique match from the ship lists for BHT/WHT.
xs:sequence	Occurrence 1 .. 1
SIS-NR	Occurrence 0 .. 1 Type restriction (xs:string) Description 7-digit vessel voyage number (SIS number) allocated by dbh / DAKOSY. For BHT/WHT, it is sufficient to enter the ship trip number; ALPO uses the number to retrieve the remaining ship trip data from the ship list. The latest ship list can be downloaded from the following link: https://www.dbh.de/kis/hafenwirtschaft/sis
SchiffsName	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 30 Description Vessel name
Reisennummer	Occurrence 0 .. 1 Type restriction (xs:string) Description Vessel voyage number, allocated by the ocean carrier.
AdresseBA	Occurrence 0 .. 1 Type HafenauftragSchiffAdresseType Description Details of the ship broker/shipping agent with whom the shipment is booked.
xs:sequence	Occurrence 1 .. 1
Kundennummer	Occurrence 0 .. 1 Type KundennummerType
xs:sequence	Occurrence 1 .. 1
Nummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 8 Description dbh / DAKOSY customer number of the booking agent. For BHT/WHT please contact the dbh support (support@dbh.de) to be provided with the master data.
Name	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Name of the ship broker/shipping agent with whom the shipment is booked.
AdresseCA	Occurrence 0 .. 1 Type HafenauftragSchiffAdresseType Description Information about the shipowner operating the booked vessel.
xs:sequence	Occurrence 1 .. 1
Kundennummer	Occurrence 0 .. 1 Type KundennummerType
xs:sequence	Occurrence 1 .. 1
Nummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 8 Description dbh / DAKOSY customer number of the ocean carrier operating the vessel. For BHT/WHT please contact the dbh support (support@dbh.de) to be provided with the master data.

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Element/Attribute	Annotation
Name	Occurence1 .. 1 Typerestriction (xs:string) Length.. 35 DescriptionName of the shipowner operating the booked vessel.
SchiffsDaten	Occurence0 .. 1 TypeHafenauftragSchiffDatenType
xs:sequence DatumETS	Occurence1 .. 1 Occurence0 .. 1 TypeDateType DescriptionPlanned departure date of the vessel (ETS/ETD).
xs:sequence Tag	Occurence1 .. 1 Occurence1 .. 1 Typexs:date DescriptionFormat: YYYY-MM-DD
DatumETA	Occurence0 .. 1 TypeDateType DescriptionPlanned arrival date of the vessel at the port of discharge (ETA).
xs:sequence Tag	Occurence1 .. 1 Occurence1 .. 1 Typexs:date DescriptionFormat: YYYY-MM-DD
DivAngaben	Occurence0 .. 1 TypeHafenauftragDivAngabenType
xs:sequence Kennwort	Occurence1 .. 1 Occurence0 .. 1 Typerestriction (xs:string) DescriptionEnter the password of the person picking up the goods. Mandatory for order type 138 and mode of transport truck or chassis.
BLNummer	Occurence0 .. 1 Typerestriction (xs:string) DescriptionBill of Lading number of the ocean carrier.
Hauptmarkierung	Occurence0 .. 1 Typerestriction (xs:string) DescriptionMain marks and numbers, mandatory field for conventional/break bulk orders.
VorNachTransport	Occurence0 .. 1 TypeHafenauftragVorNachTransportType DescriptionInformation about the shipments pre-carriage or on-carriage.
xs:sequence Verkehrstraeger	Occurence1 .. 1 Occurence1 .. 1 Typerestriction (xs:string) DescriptionSpecification of the mode of transport for delivery/ collection of the shipment.
	Applicable Codes BARGE CHASSIS RAIL SHIP TRUCK
LKWDaten	Occurence0 .. 1 TypeHafenauftragLKWDatenType DescriptionFurther details about the truck for delivery / colleaction.
xs:sequence VTKennzeichen	Occurence1 .. 1 Occurence0 .. 1 Typerestriction (xs:string) DescriptionLicense plate number of the truck.

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute		Annotation	
VTAnhaenger		Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	License plate number of the trailer.
VTDBHCode		Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	dbh customer number of the pre-carriage / on-carriage trucking company.
VTFirma		Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Name of the pre-carriage / on-carriage trucking company.
BahnDaten		Occurrence	0 .. 1
		Type	HafenauftragBahnDatenType
		Description	Further details on rail delivery/collection.
xs:sequence		Occurrence	1 .. 1
VTKennzeichen		Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Railway car number on which the shipment is delivered or picked up. Mandatory if "rail" is specified as the mode of transport.
BischiDaten		Occurrence	0 .. 1
		Type	HafenauftragBischiDatenType
		Description	Further details on delivery/collection by barge.
xs:sequence		Occurrence	1 .. 1
VTKennzeichen		Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Vessel name of the barge.
PositionsDaten		Occurrence	1 .. 1
		Type	HafenauftragPositionDatenType
		Description	Detailed information on specific goods items.
xs:sequence		Occurrence	1 .. 1
WarenVerpackungsDaten		Occurrence	1 .. 9999
		Type	HafenauftragWarenVerpackungDatenType
		Description	Entering of individual goods items.
xs:sequence		Occurrence	1 .. 1
Zaehler		Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
Gefahrgut		Inclusive	1 .. 9999
		Description	Starting with 1, specify in ascending order.
		Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Indication of whether the goods items contains dangerous cargo.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
Spezifikation		Occurrence	0 .. 1
		Type	HafenauftragWarenSpezifikationType
		Description	
xs:sequence		Occurrence	1 .. 1
Identifikation		Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 12
ContainerType		Description	Indication of the container number.
		Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 4

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

Element/Attribute	Annotation	
	Description	Indication of the container ISO code. For BHT/WHT, see the “Container-ISO-Codes” list at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht Either <ContainerType> OR <Bauart> + <ContLaenge> + <ContHoehe> must be specified.
Bauart	Occurence Type Length Description	0 .. 1 restriction (xs:string) .. 2 Indication of the container type. Either <ContainerType> OR <Bauart> + <ContLaenge> + <ContHoehe> must be specified. For BHT/WHT, see the “Container-Bauarten” list at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht
ContLaenge	Occurence Type Length Description	0 .. 1 restriction (xs:string) .. 2 Indication of the length of the container. Either <ContainerType> OR <Bauart> + <ContLaenge> + <ContHoehe> must be specified. For BHT/WHT, see the “Container-Längen” list at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht
ContHoehe	Occurence Type Length Description	0 .. 1 restriction (xs:string) .. 2 Indication of the length of the container. Either <ContainerType> OR <Bauart> + <ContLaenge> + <ContHoehe> must be specified.
	Applicable Codes	
	00	Flat
	16	Flat
	40	4'0 Feet
	43	4'3 Feet
	80	8'0 Feet
	86	8'6 Feet
	90	9'0 Feet
	96	9'6 Feet
ContBemerkung	Occurence Type Description	0 .. 1 restriction (xs:string) Comments to the terminal regarding the container.
ShipperOwned	Occurence Type Description	0 .. 1 restriction (xs:string) Indication of whether it is a shipper's own container.
	Applicable Codes	
	FALSE	
	False	
	TRUE	
	True	
	false	
	true	
LeerContainer	Occurence Type Description	0 .. 1 restriction (xs:string) Indication of whether it is an empty container.
	Applicable Codes	
	FALSE	
	False	
	TRUE	
	True	
	false	
	true	

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

Element/Attribute	Annotation
MasseGewichte	Occurrence 0 .. 1 Type HafenauftragMasseGewichteType
xs:choice	Occurrence 0 .. unbounded
Gewichte	Occurrence 0 .. 1 Type HafenauftragGewichteType
xs:sequence	Occurrence 1 .. 1
Tara-Gewicht	Occurrence 0 .. 1 Type xs:decimal Description Tare weight of the container in Kilograms.
Brutto-Gewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) Description Gros payload in kilograms.
Netto-Gewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) Description Net payload in kilograms.
xs:choice	Occurrence 1 .. 1
Ueberstaende	Occurrence 0 .. 1 Type HafenauftragMasseType Description Indication of the overlaps for out of gauge shipments.
xs:sequence	Occurrence 1 .. 1
Masseinheit	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of the unit of measurement in which the overlaps are stated.
Applicable Codes	
CM	
F	
cm	
f	
Links	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 999 Description Left overlap.
Rechts	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 999 Description Right overlap.
Hoehe	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 999 Description Indication of the over-height.
Hinten	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 999 Description Back side overlap.
Vorn	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 999 Description Front side overlap.
ContainerZusatzangaben	Occurrence 0 .. 1 Type HafenauftragContainerZusatzangabenType
xs:sequence	Occurrence 1 .. 1
Art	Occurrence 0 .. 1 Type restriction (xs:string) Description Type of special container.

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	Applicable Codes C Conair Container H Heizcontainer K Kühlcontainer / Reefer c Conair Container h Heizcontainer k Kühlcontainer / Reefer
TempEinheit	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 1 Description Specify the temperature unit in Celsius, Fahrenheit, or Kelvin. Applicable Codes C Celsius F Fahrenheit K Kelvin c Celsius f Fahrenheit k Kelvin
TempVon	Occurrence 0 .. 1 Type restriction (xs:string) Description Minimum temperature of the container.
TempBis	Occurrence 0 .. 1 Type restriction (xs:string) Description Max temperatur of the container.
Buchungsnummer	Occurrence 0 .. 1 Type restriction (xs:string) Description Booking number of the ocean carrier.
Siegelnummer1	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 12 Description Specification of the container seal number.
Siegelnummer2	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 12 Description Specification of a second container seal number.
WarenPositionen	Occurrence 0 .. 1 Type xs:sequence
WarenDaten	Occurrence 1 .. 9999 Type HafenauftragWarenDatenType Description Specification of details the goods. Type xs:sequence
Zaehler	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Starting with 1, specify in ascending order.
Gefahrgut	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the goods items contains dangerous cargo. Applicable Codes FALSE False TRUE True false true
Markierung	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 432

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

Element/Attribute	Annotation
WarenAngaben	Description Specification of the marks and numbers on the cargo. Occurrence 0 .. 1 Type HafenauftragWarenAngabenType
xs:sequence	Occurrence 1 .. 1
Anzahl	Occurrence 0 .. 1 Type restriction (xs:integer) FractionDigits 0 Inclusive 1 .. 999999 Description Number of packages to be loaded.
VerpackungsArt	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 2 Description Specification of the type of packaging for conventional / breakbulk and RoRo shipments. For BHT/WHT, see the list "Verpackungscodes" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht
Warenbeschreibung	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 240 Description Specification of the cargo description.
BLGWaCo	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the BLG Cargo code. Please note: This is NOT the HS code. See the list "Warencodes" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/ For containers code 1323 (= full container) can be used.
MarksNos	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 432 Description Specification of the marks and numbers on the cargo.
FahrzeugID	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 20 Description Indication of the vehicle identification number / VIN for RoRo shipments.
MasseGewichte	Occurrence 0 .. 1 Type HafenauftragMasseGewichteType
xs:choice	Occurrence 0 .. 1
Gewichte	Occurrence 0 .. 1 Type HafenauftragGewichteType
xs:sequence	Occurrence 1 .. 1
Brutto-Gewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) Description Gros of the cargo in kilograms.
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
Volumen	Occurrence 0 .. 1 Type HafenauftragVolumenType Description Indication of the volume of the cargo.
xs:sequence	Occurrence 1 .. 1
Einheit	Occurrence 1 .. 1 Type restriction (xs:string) Description Measurement of the volume = cubicmeters / "cbm"
Applicable Codes	
cbm	

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

Element/Attribute		Annotation	
	└ Wert	Occurrence	1 .. 1
		Type	restriction (xs:decimal)
		FractionDigits	3
		TotalDigits	9
		Description	Indication of the volume.
	Umschlagshinweise	Occurrence	0 .. 1
		Type	HafenauftragUmschlagshinweiseType
		Description	Option to specify handling instructions for the terminal/shed.
	└ xs:sequence	Occurrence	1 .. 1
	└ USP-Codes	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of a USP-Code (Handling price categories).
			See the list "Umschlag-Preisklassen" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/
	HinweisCode1	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 3
		Description	Indication of handling instructions as per code list.
			See the list "Umschlagshinweise" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/
	HinweisCode2	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 3
		Description	Indication of additional handling instructions as per code list.
			See the list "Umschlagshinweise" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/
	HinweisCode3	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 3
		Description	Indication of additional handling instructions as per code list.
			See the list "Umschlagshinweise" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/
	└ xs:choice	Occurrence	1 .. 1
	└ xs:sequence	Occurrence	1 .. 1
	└ GefahrgutPositionen	Occurrence	0 .. 1
		Description	Option to specify hazardous goods information.
	└ xs:sequence	Occurrence	1 .. 1
	└ GefahrgutDaten	Occurrence	1 .. 9999
		Type	HafenauftragGefahrgutDatenType
	└ xs:sequence	Occurrence	1 .. 1
	└ Zaehler	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 9999
		Description	Starting with 1, specify in ascending order.
	Anzahl	Occurrence	1 .. 1
		Type	restriction (xs:integer)
		FractionDigits	0
		Inclusive	1 .. 999999
		Description	Number of dangerous goods packages.
	VerpackungsArt	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Specification of the type of packaging of the dangerous goods.

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

Element/Attribute		Annotation	
			For BHT/WHT, see the “Verpackungscodes (Gefahrgut)” list at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht Please note: The packaging codes available are not the same as those used for harmless goods.
	— Klasse	Occurrence Type Length Description	1 .. 1 restriction (xs:string) .. 4 Indication of the IMO-Class.
	— UN-NR	Occurrence Type Description	1 .. 1 restriction (xs:string) Indication of the UN-Number.
	— EMS1	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 6 Indication of the Emergency Schedule / EmS-Number.
	— EMS2	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 6 Indication of the Emergency Schedule / EmS-Number. (Will no longer be accepted with the introduction of EMP by DAKOSY.)
	— MFAG1	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 4 Indication regarding the Medical First Aid Guide (MFAG).
	— MFAG2	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 4 Indication regarding the Medical First Aid Guide (MFAG). (Will no longer be accepted with the introduction of EMP by DAKOSY.)
	— PrimaerLabel	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 4 Indication of the primary label.
	— SekundaerLabel1	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 4 Indication of the secondary label 1.
	— SekundaerLabel2	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 4 Indication of the secondary label 2.
	— VPGRuppe	Occurrence Type Description	0 .. 1 restriction (xs:string) Indication of the packing group.
		Applicable Codes	
		I	
		II	
		III	
	— Staumethode	Occurrence Type Length Description	0 .. 1 restriction (xs:string) .. 3 Indication of the stowage category.
	— EinheitFP	Occurrence Type Description	0 .. 1 restriction (xs:string) Indication of the unit of the flashpoint.
		Applicable Codes	
		C	
		Celsius	

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

Element/Attribute		Annotation	
		Applicable Codes	
		F	Fahrenheit
	– Flammpunkt	Occurrence	0 .. 1
		Type	restriction (xs:decimal)
		TotalDigits	4
		Description	Indication of the flashpoint. Always enter the number with a positiv or negativ sign and 3 digits. Examples: +023, -005
	– Bemerkungen	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 288
		Description	Indication of remarks.
	– Sprengstoffschein	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication, whether an expolsives license exists.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	– GGBrutto	Occurrence	1 .. 1
		Type	restriction (xs:decimal)
		FractionDigits	3
		TotalDigits	11
		Description	Indication of the gross weight of the dangerous goods in kilograms.
	– ExplosivGewicht	Occurrence	0 .. 1
		Type	restriction (xs:decimal)
		FractionDigits	1
		TotalDigits	8
		Description	Indication of the net explosive mass in kilograms.
	– TechnischeBezeichnung	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 130
		Description	Indication of the proper technical shipping name.
	– Gefahrausloeser	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 130
		Description	Indication of the harzardous trigger.
	– Wassergefahrdungsklasse	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of the water polution class.
		Applicable Codes	
		0	
		1	
		2	
		3	
	– LimitedQuantities	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of limited quantities.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	– ExceptedQuantities	Occurrence	0 .. 1
		Type	restriction (xs:string)

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

Element/Attribute	Annotation
	Description Indication of excepted quantities. Applicable Codes FALSE False TRUE True false true
Land	Occurrence 0 .. 1 Type HafenauftragGefahrgutLandType Description Information regarding road transport of the dangerous goods.
xs:sequence	Occurrence 1 .. 1
LandKZ	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether additional information is required for road transport. Applicable Codes A With exception J Required N Not required
StoffNr	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description UN-Number for overland transport.
Listengut	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 130 Description Indication regarding list goods as per ADR.
GefahrNr	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of the dangerous goods class for the road transport (Kemler number).
GGVSKlasse	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the dangerous goods class in accordance with GGVS.
GGVSZiffer	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 999999 Description Indication of the dangerous goods figure in accordance with GGVS.
Radioaktiv	Occurrence 0 .. 1 Type HafenauftragGefahrgutRadioaktivType Description Detailed information on radioactive goods.
xs:sequence	Occurrence 1 .. 1
VerpackungstypCode	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication regarding the packing type code. Applicable Codes A B(M) B(U) IND SON

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

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Element/Attribute		Annotation	
	AktivBQ	Occurrence	0 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Indication regarding the activity (Becquerel / Bq).
	BFSNR	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of the BFS Number.
	Kategorie	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of the category.
		Applicable Codes	
		FREIG	
		I-W	
		II-G	
		III-G	
	MassRadioaktCode	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 1
		Description	Indication of the unit of radioactive goods.
		Applicable Codes	
		G	
		T	
		Gigabecquerel	
		Terabecquerel	
	TransportIndex	Occurrence	0 .. 1
		Type	restriction (xs:decimal)
		Description	Indication on the transport index.
	KritikalitaetsIndex	Occurrence	0 .. 1
		Type	restriction (xs:decimal)
		Description	Indication on the criticality index.
	ZollPositionen	Occurrence	0 .. 1
		Description	Option to enter customs data for the shipment.
	xs:sequence	Occurrence	1 .. 1
	ZollDaten	Occurrence	1 .. 9999
		Type	HafenauftragZollDatenType
	xs:sequence	Occurrence	1 .. 1
	ZollPosZaehler	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 9999
		Description	Counter of the entered customs positions. Starting with 1, specify in ascending order.
	xs:choice	Occurrence	1 .. 1
	ZollDatenBHT	Occurrence	0 .. 1
		Type	HafenauftragZollDatenBHTType
		Description	Option to record customs data that are not part of the ATLAS-AES or ATLAS-EAS/WKS customs procedures.
	xs:sequence	Occurrence	1 .. 1
	ZollZaehler	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 9999
		Description	Counter of the entered customs positions. Starting with 1, specify in ascending order.
	VersandStatus	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 5
		Description	Specification of a procedure code indicating the type of customs declaration.
		See the document "Abgestimmte Eingaberegeln zum BHT Verfahren" (pages 5/6) under "BHT Dokumentation" at:	

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute		Annotation
	BefreiMerkmal	https://www.dbh.de/kis/hafenwirtschaft/bht-whl/ Occurrence 0 .. 1 Type restriction (xs:decimal) Inclusive 1 .. 9999 Description Specification of the exemption characteristic in accordance with Article 226 of German customs code ZK DVO, for verbal declarations without a formal export declaration. Mandatory for procedure codes 1111G and 1111N. Applicable Codes 226
	AusfuhrerName	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 75 Description Indication of the name of the exporter.
	Herkunftsland	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 2 Description Indication of the country of origin.
	Bestimmungsland	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 2 Description Indication of the country of final destination.
	Warenbeschreibung	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 240 Description Indication of a cargo description.
	Ausfuhrzollstelle	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Indication of the customs office at exit. Applicable Codes DE002302 Bremen DE002542 Bremerhaven DE005310 Wilhelmshaven
	StatWarennr	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 8 Description Indication of the commodity code (HS code) of the goods to be exported.
	ZollamtGeprueft	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether the specified customs document, e. g. T2L / T2LF, has been checked and approved by customs. Applicable Codes FALSE False TRUE True false true
	Vorpaper	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 50 Description Indication of an MRN or ATB from the previous customs procedure.
	Bewilligungsnr	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 75 Description Indication of the customs approval number.

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

Element/Attribute		Annotation	
	Warenempfaenger	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 75
		Description	Indication of the name / company details of the consignee.
	AESZollDaten	Occurrence	0 .. 1
		Type	HafenauftragZollDatenAESType
		Description	Option to enter AES customs data.
	xs:sequence	Occurrence	1 .. 1
	AESZaehler	Occurrence	1 .. 1
		Type	restriction (xs:integer)
		FractionDigits	0
		Inclusive	1 .. 9999
		Description	Counter of the entered customs positions. Starting with 1, specify in ascending order.
	xs:choice	Occurrence	1 .. 1
	xs:sequence	Occurrence	1 .. 1
	MRN	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Specification of the AES MRN in the two-stage ATL@S export procedure or the Exit Summary Declaration MRN.
	MRNKomplett	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Indication of whether the MRN referred to is being exported completely with this port declaration.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	xs:sequence	Occurrence	1 .. 1
	LRN	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 22
		Description	Specification of the AES LRN in the single-stage ATL@S export procedure.
	LRNKomplett	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	Indication of whether the LRN referred to is being exported completely with this port declaration.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	xs:choice	Occurrence	1 .. 1
		Description	When registering an LRN procedure, either the registrant or the representative who created the LRN must be specified.
	xs:sequence	Occurrence	1 .. 1
	AnmelderIdentifikationsNr	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	EORI-number of the declarant.
	AnmelderNiederlassungsNr	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	EORI subsidiary number of the declarant.

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

Element/Attribute		Annotation	
	xs:sequence	Occurrence	1 .. 1
	VertreterIdentifikationsNr	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	EORI number of the representative, who issued the LRN.
	VertreterNiederlassungsNr	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Description	EORI subsidiary number of the representative.
	WarenPos	Occurrence	0 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 999
		Description	Indication of the goods item number of the AES export declaration.
	WarenPosKomplett	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of whether the specified AES goods item is completely contained in the specified package (container/conventional position).
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	PackStueckLfdNr	Occurrence	0 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 999
		Description	Indication of the package item number within the goods item of the AES export declaration.
	PackStueckKomplett	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of whether the specified AES package item is completely contained in the specified package (container/conventional position).
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	
	PackStueckAnzahl	Occurrence	0 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 99999999
		Description	Number of packages for the specified AES position.
	Mindermenge	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of a short shipment if the AES position is not fully executed with this shipment.
		Applicable Codes	
		FALSE	
		False	
		TRUE	
		True	
		false	
		true	

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

Element/Attribute	Annotation
RestgewichtNetto	Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 6 TotalDigits 16 Description Indication of the net weight of the quantity actually loaded for the AES position.
BruttoGewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 3 TotalDigits 16 Description Indication of the gross weight of the quantity actually loaded for the AES position.
ASumADatenBHT	Occurrence 0 .. 1 Description Option to enter the necessary information for registering an Exit Summary Declaration.
xs:sequence	Occurrence 1 .. 1
ASumAKopf	Occurrence 1 .. 999 Type BHTASumAKopfType
xs:sequence	Occurrence 1 .. 1
MRN	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 18 Description Specify the Exit Summary Declaration MRN when registering an Exit Summary Declaration that has already been created (client mode), which is no longer possible with the introduction of ATLAS-WKS by German customs. After the introduction of ATLAS-WKS, only this field can only be used for specifying an MRN for reuse when registering a container order as a follow-up order to a packing order.
xs:sequence	Occurrence 1 .. 1
Anmelder	Occurrence 1 .. 1 Type BhtASumAVerantwortlicherType Description Information about the declarant for the Exit Summary Declaration.
xs:sequence	Occurrence 1 .. 1
Identifikationsnummer	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17 Description EORI-number of the declarant.
NiederlassungNr	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description EORI subsidiary number of the declarant.
Ansprechpartner	Occurrence 1 .. 1 Description Details of the declarant's contact person.
xs:sequence	Occurrence 1 .. 1
Bearbeiter	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 70 Description Name of the contact person.
Telefon	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Phone number of the contact person.
E-Mail	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 256

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

Element/Attribute	Annotation
Vertreter	Description E-Mail address of the contact person. Occurrence 1 .. 1 Type BhtASumAVerantwortlicherType
<i>xs:sequence</i>	Occurrence 1 .. 1
Identifikationsnummer	Description Details of the representative who prepares the Exit Summary Declaration on behalf of the declarant. Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17
NiederlassungNr	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4
Ansprechpartner	Occurrence 1 .. 1 Description Details of the representative's contact person. Occurrence 1 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
Bearbeiter	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 70
Telefon	Description Name of the contact person. Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35
E-Mail	Description Phone number of the contact person. Occurrence 0 .. 1 Type restriction (xs:string) Length .. 256
Befoerderungsrout	Description E-Mail address of the contact person. Occurrence 1 .. 1 Description Information about the shipment's transport route. Occurrence 1 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumADurchgangslaender	Occurrence 1 .. 1 Description Countries through which the goods pass between the country of export/departure and the country of destination (in chronological order, including the country of export and the country of destination, and in particular including countries where transshipments take place).
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumADurchgangsland	Occurrence 2 .. 99 Type BhtASumADurchgangslandType
<i>xs:sequence</i>	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
UnCountryCode	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 2 Description Indication of the UN country code of the country along the transport route.
ASumAWirtschaftsbeteiligte	Occurrence 0 .. 1 Description Option to specify additional supply chain actors. Information can be provided at Exit Summary Declaration header level OR item level.
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumAWirtschaftsbeteiligter	Occurrence 1 .. 99 Type BhtASumAWirtschaftsbeteiligterType
<i>xs:sequence</i>	Occurrence 1 .. 1

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

Element/Attribute		Annotation	
	LfdNr	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 99
		Description	Starting with 1, specify in ascending order.
	Identifikationsnummer	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	Indication of the EORI number of the additional supply chain actor.
	Funktion	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 3
		Description	Information on the function of the additional supply chain actor. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list C0704.
	ASumAUnterlagen	Occurrence	0 .. 1
		Description	Option to specify documents for Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
	xs:sequence	Occurrence	1 .. 1
	ASumAUnterlage	Occurrence	1 .. 99
		Type	ASumAUnterlageType
	xs:sequence	Occurrence	1 .. 1
	LfdNr	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 99
		Description	Starting with 1, specify in ascending order.
	Art	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Specification of the type of document. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0923.
	Referenznummer	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 70
		Description	Indication of the reference number of the document.
	ASumASonstigeVerweise	Occurrence	0 .. 1
		Description	Option to specify additional references for the Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
	xs:sequence	Occurrence	1 .. 1
	ASumASonstigerVerweis	Occurrence	1 .. 99
		Type	ASumAUnterlageType
	xs:sequence	Occurrence	1 .. 1
	LfdNr	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 99
		Description	Starting with 1, specify in ascending order.
	Art	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Specification of the type of additional reference. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0913.

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

Element/Attribute	Annotation
Referenznummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 70 Description Indication of the number of the additional reference.
ASumAZusaetzlicheInformationen	Occurrence 0 .. 1 Description Option to specify additional information for the Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
xs:sequence	Occurrence 1 .. 1
ASumAZusaetzlicheInformation	Occurrence 1 .. 99 Type BhtASumAZusaetzlicheInformationType
xs:sequence	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Code	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the code of the additional information. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0903.
Text	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 512 Description Entering of supplementary text for additional information.
ASumATransportdokumente	Occurrence 1 .. 1 Description Indication of at least one transport document of the shipment. Mandatory information if an Exit Summary Declaration is to be created via BHT (BHT mode).
xs:sequence	Occurrence 1 .. 1
ASumATransportdokument	Occurrence 1 .. 99 Type ASumAUnterlageType
xs:sequence	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Art	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the type of document. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0943.
Referenznummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 70 Description Indication of the reference number of the transport document.
ASumAPositionen	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
ASumAPosition	Occurrence 1 .. 999 Type BHTASumAPositionType
xs:sequence	Occurrence 1 .. 1

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

Element/Attribute		Annotation	
	PositionNr	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 999
		Description	Counter of the entered Exit Summary Declaration positions. Starting with 1, specify in ascending order.
	KennnummerSendung	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 35
		Description	Indication of a shipment reference number.
	Warennummer	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 8
		Description	Indication of the commodity code (HS code) for the goods item.
	Warenbezeichnung	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 512
		Description	Indication of a cargo description.
	Rohmasse	Occurrence	1 .. 1
		Type	restriction (xs:decimal)
		FractionDigits	6
		Inclusive	.. 9999999999999999999
		Description	Indication of the gross weight of the goods item.
	CusNumber	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Description	Indication of the CUS number for checmical products. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list C0016.
	ZahlungsweiseBefoerderungskosten	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 1
		Description	Indication of the payment method of the freight charges. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list C0116.
		Applicable Codes	
		A	Cash payment
		B	Credit Card payment
		C	payment by check
		D	others
		H	Electronic payment
		Y	Account owner is the carrier
		Z	No prepayment
	Versender	Occurrence	1 .. 1
		Description	Information about the Exit Summary Declaration shipper. Provide either the EORI number or the complete company details.
	xs:choice	Occurrence	1 .. 1
	Identifikationsnummer	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	EORI number of the shipper.
	xs:sequence	Occurrence	1 .. 1
	Name	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 70
		Description	Company name of the shipper.

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

Element/Attribute		Annotation	
	Strasse	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 70
		Description	Street name and number of the shipper.
	Postleitzahl	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	ZIP code of the shipper's adress.
	Ort	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 35
		Description	City name of the shipper's adress.
	Land	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 2
		Description	Name of the country of the shipper's adress.
	Empfaenger	Occurrence	1 .. 1
		Description	Information about the Exit Summary Declaration consignee. Provide either the EORI number or the complete company details.
	xs:choice	Occurrence	1 .. 1
	Identifikationsnummer	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	EORI number of the consignee.
	xs:sequence	Occurrence	1 .. 1
	Name	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 70
		Description	Company name of the consignee.
	Strasse	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 70
		Description	Street name and number of the consignee.
	Postleitzahl	Occurrence	0 .. 1
		Type	restriction (xs:string)
		Length	.. 17
		Description	ZIP code of the consignee's adress.
	Ort	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 35
		Description	City name of the consignee's adress.
	Land	Occurrence	1 .. 1
		Type	restriction (xs:string)
		Length	.. 2
		Description	Name of the country of the consignee's adress.
	ASumAWirtschaftsbeteiligte	Occurrence	0 .. 1
		Description	Option to specify additional supply chain actors. Information can be provided at Exit Summary Declaration header level OR item level.
	xs:sequence	Occurrence	1 .. 1
	ASumAWirtschaftsbeteiligter	Occurrence	1 .. 99
		Type	BhtASumAWirtschaftsbeteiligterType
	xs:sequence	Occurrence	1 .. 1
	LfdNr	Occurrence	1 .. 1
		Type	restriction (xs:int)
		FractionDigits	0
		Inclusive	1 .. 99
		Description	Starting with 1, specify in ascending order.

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

Element/Attribute	Annotation
Identifikationsnummer	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17 Description Indication of the EORI number of the additional supply chain actor.
Funktion	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 3 Description Information on the function of the additional supply chain actor. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list C0704.
ASumAUnterlagen	Occurrence 0 .. 1 Description Option to specify documents for Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumAUnterlage	Occurrence 1 .. 99 Type ASumAUnterlageType
<i>xs:sequence</i>	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Art	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the type of document. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0923.
Referenznummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 70 Description Indication of the reference number of the document.
ASumASonstigeVerweise	Occurrence 0 .. 1 Description Option to specify additional references for the Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumASonstigerVerweis	Occurrence 1 .. 99 Type ASumAUnterlageType
<i>xs:sequence</i>	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Art	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the type of additional reference. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0913.
Referenznummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 70 Description Indication of the number of the additional reference.

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

Element/Attribute	Annotation
ASumAZusaetzlicheInformati onen	Occurrence 0 .. 1 Description Option to specify additional information for the Exit Summary Declaration registration. Information can be provided at Exit Summary Declaration header level OR item level.
xs:sequence	Occurrence 1 .. 1
ASumAZusaetzlicheInform ation	Occurrence 1 .. 99 Type BhtASumAZusaetzlicheInformationType
xs:sequence	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Code	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the code of the additional information. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0903.
Text	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 512 Description Entering of supplementary text for additional information.
ASumAGefahrgueter	Occurrence 0 .. 1 Description If the goods registered in the Exit Summary Declaration are dangerous goods, the UN number must be specified here.
xs:sequence	Occurrence 1 .. 1
ASumAGefahrgut	Occurrence 1 .. 99 Type ASumAGefahrgutType
xs:sequence	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
UnGefahrgutNr	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of the UN number of the dangerous item.
xs:choice	Occurrence 1 .. 1 Description Information on the transfer of non-Community goods from temporary storage. Mandatory information under the ATLAS-WKS customs procedure and when shipment is via a port that is not a freeport. In exceptional cases where an Exit Summary Declaration is to be created for Community goods, e.g. for the subsequent declaration of security-related information, it can be specified that the goods are Community goods for which there is no temporary storage at the non-freeport.
GemeinschaftswareOhneVe rhaltung	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication if the goods are not subject to temporary storage in the non freeport.
Applicable Codes	
J	
ASumAVerfahrensuebergan g	Occurrence 0 .. 1 Description Details of temporary storage on which this Exit Summary Declaration is based.

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

Element/Attribute	Annotation		
xs:sequence	Occurence	1	.. 1
ASumAWarenpositionsverweis	Occurence	1	.. 999
	Type	ASumAVerfahrensuebergangWarenpositionsverweisType	
xs:sequence	Occurence	1	.. 1
LfdNr	Occurence	1	.. 1
	Type	restriction (xs:int)	
	FractionDigits	0	
	Inclusive	1	.. 999
	Description	Starting with 1, specify in ascending order.	
	Occurence	1	.. 1
Art	Type	restriction (xs:string)	
	Description	Type of reference of the temporary storage.	
Applicable Codes			
	MRN	Master Reference Number	
	REG	= ATB number	
MrnQuellverfahren	Occurence	0	.. 1
	Type	restriction (xs:string)	
	Description	MRN of temporary storage. Mandatory if <Art> = MRN.	
	Occurence	0	.. 1
RegistriernummerQuellverfahren	Type	restriction (xs:string)	
	Description	ATB number of temporary storage. Mandatory if <Type> = REG.	
PositionsnummerQuellverfahren	Occurence	0	.. 1
	Type	restriction (xs:int)	
	FractionDigits	0	
	Inclusive	1	.. 9999
	Description	Reference to the position number within temporary storage.	
	Occurence	0	.. 1
PackstueckAnzahl	Type	restriction (xs:int)	
	FractionDigits	0	
	Inclusive	0	.. 99999
	Description	Indication of the number of packages.	
ASumAPackstuecke	Occurence	0	.. 1
	Description	Information about the packages to be declared with the Exit Summary Declaration.	
xs:sequence	Occurence	1	.. 1
ASumAPackstueck	Occurence	1	.. 99
	Type	BHTASumAPackstueckType	
xs:sequence	Occurence	1	.. 1
Anzahl	Occurence	1	.. 1
	Type	restriction (xs:int)	
	FractionDigits	0	
	Inclusive	-2147483648	.. 99999999
	Description	Indication of the number of packages.	
	Occurence	0	.. 1
Versandzeichen	Type	restriction (xs:string)	
	Length	.. 512	
	Description	Indication of the marks and numbers of the packages.	
	Occurence	1	.. 1
Verpackungsart	Type	restriction (xs:string)	
	Length	.. 2	
	Description	Coding for the type of packaging. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list C0017.	

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