# ALPO
# BHT / WHT
# XML SCHEMA GUIDE

## VERSION 1.0

| Date | Version | Change Log | Author |
|---|---|---|---|
| 23.06.2025 | 1.0 | Document creation | Sven Ochterbeck |
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## 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 Wilhelmshaven.

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 Interface 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

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SOFTWARE. BERATUNG. LÖSUNGEN.

## Structure

| Occurrence | Element/Attribute |
|---|---|

### AdvantageEnterpriseVersion0.1

| Occurrence | Element/Attribute |
|---|---|
| 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** | **Kundennummer** |
| 1 .. 1 | xs:sequence |
| 0 .. 1 | **Nummer** |
| 1 .. 1 | **Name** |
| **0 .. 1** | **AdresseCA** |
| 1 .. 1 | xs:sequence |
| **0 .. 1** | **Kundennummer** |
| 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** |

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

| 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** |

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

| 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 | **VPGGruppe** |
| 0 .. 1 | **Staumethode** |
| 0 .. 1 | **EinheitFP** |
| 0 .. 1 | **Flammpunkt** |

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| Occurrence | Element/Attribute |
|---|---|
| **Occurrence** | **Element/Attribute** |

| Occurrence | Element/Attribute |
|---|---|
| 0 .. 1 | Bemerkungen |
| 0 .. 1 | Sprengstoffschein |
| 1 .. 1 | GGBrutto |
| 0 .. 1 | ExplosivGewicht |
| 0 .. 1 | TechnischeBezeichnung |
| 0 .. 1 | Gefahrausloeser |
| 0 .. 1 | Wassergefaehrdungsklasse |
| 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 | Bewilligungsnr |
| 0 .. 1 | Warenempfaenger |
| **0 .. 1** | **AESZollDaten** |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | AESZaehler |
| 1 .. 1 | xs:choice |
| 1 .. 1 | xs:sequence |
| 1 .. 1 | MRN |

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

| 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 | └─ **EMail** |
| **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 | └─ **EMail** |
| **1 .. 1** | **Befoerderungsroute** |
| 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 |

| 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** |

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

| 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** |

| Occurrence | Element/Attribute |
|---|---|
| 0 **..** 1 | MrnQuellverfahren |
| 0 **..** 1 | RegistriernummerQuellverfahren |
| 0 **..** 1 | PositionsnummerQuellverfahren |
| 0 **..** 1 | PackstueckAnzahl |
| **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 | Occurence | 1 .. 1 |
| **SENDER** | Occurence | 1 .. 1 |
| | Type | SENDERType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ─ **ID_SENDERSYSTEM** | Occurence | 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** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 50 |
| | Description | Unique order reference of the sending system. |
| └ **Benutzer_ID** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 50 |
| | Description | User-specific ID ("OrderIN-ID"), that is assigned to each user by dbh. |
| ─ **EMPFANGSSYSTEM** | Occurence | 1 .. 1 |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ **ID_EMPFANGSSYSTEM** | Occurence | 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** | Occurence | 1 .. 1 |
| | Type | ZeitstempelType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ─ **Tag** | Occurence | 1 .. 1 |
| | Type | xs:date |
| | Description | Format: YYYY-MM-DD |
| └ **Zeit** | Occurence | 1 .. 1 |
| | Type | xs:time |
| | Description | Format: HH:MM:SS |
| └ xs:choice | Occurence | 1 .. 1 |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ xs:choice | Occurence | 1 .. 1 |
| └ **Hafenauftrag** | Occurence | 1 .. 1 |
| | Type | HafenauftragType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ─ **KopfDaten** | Occurence | 1 .. 1 |
| | Type | HafenauftragKopfDatenType |
| | Description | General order data for the entire port order. |
| └ xs:sequence | Occurence | 1 .. 1 |
| ─ **Bearbeitungszustand** | Occurence | 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** | |
| | CANCELATION | |
| | 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** | Occurence | 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** | Occurence | 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-wht |

| — **FolgeauftragsArt** | Occurence | 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** | Occurence | 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** | Occurence | 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** | Occurence | 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** | Occurence | 1 .. 1 |
|---|---|---|
| | Type | restriction (xs:string) |
| | Description | Indication of whether the order is an import or export order. |
| | **Applicable Codes** | |
| | E | |
| | EXPORT | |
| | Export | |
| | I | |

Bold = Element, Italic = Attribute, Grey = Group

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

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | |
|---|---|---|
| — **Nummer** | Occurence | 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. |
| └ xs:sequence | Occurence | 0 .. 1 |
| └ **Umschlag** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 10 |
| | Description | Indication of the customer number at the terminal of the actual invoice recipient. |
| — **Name** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 35 |
| | Description | Company name of the different invoice recipient. |
| — **Rechnungswechsel** | Occurence | 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** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | HafenauftragReferenzenType |
| └ xs:choice | Occurence | 1 .. 1 |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **Abteilung** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 5 |
| | Description | Department name of the invoice recipient. |
| └ **FOB-Position** | Occurence | 0 .. 1 |
| | Type | xs:string |
| | Description | Order reference of the invoice recipient. |
| — **Locationen** | Occurence | 1 .. 1 |
| | Type | HafenauftragLocationenType |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **SchuppenCode** | Occurence | 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-wht |
| — **Hafen** | Occurence | 1 .. 1 |
| | Type | HafenauftragHafenType |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **LadeHafen** | Occurence | 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** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 5 |
| | Description | UN-Locationcode of the port of discharge. |

| Element/Attribute | Annotation | |
|---|---|---|
| **Schiffidentifikation** | Occurence | 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 | Occurence | 1 .. 1 |
| **SIS-NR** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 30 |
| | Description | Vessel name |
| **Reisenummer** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Vessel voyage number, allocated by the ocean carrier. |
| **AdresseBA** | Occurence | 0 .. 1 |
| | Type | HafenauftragSchiffAdresseType |
| | Description | Details of the ship broker/shipping agent with whom the shipment is booked. |
| xs:sequence | Occurence | 1 .. 1 |
| **Kundennummer** | Occurence | 0 .. 1 |
| | Type | KundennummerType |
| xs:sequence | Occurence | 1 .. 1 |
| **Nummer** | Occurence | 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** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 35 |
| | Description | Name of the ship broker/shipping agent with whom the shipment is booked. |
| **AdresseCA** | Occurence | 0 .. 1 |
| | Type | HafenauftragSchiffAdresseType |
| | Description | Information about the shipowner operating the booked vessel. |
| xs:sequence | Occurence | 1 .. 1 |
| **Kundennummer** | Occurence | 0 .. 1 |
| | Type | KundennummerType |
| xs:sequence | Occurence | 1 .. 1 |
| **Nummer** | Occurence | 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. |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | |
|---|---|---|
| └ **Name** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 35 |
| | Description | Name of the shipowner operating the booked vessel. |
| ┬ **SchiffsDaten** | Occurence | 0 .. 1 |
| | Type | HafenauftragSchiffDatenType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┬ **DatumETS** | Occurence | 0 .. 1 |
| | Type | DateType |
| | Description | Planned departure date of the vessel (ETS/ETD). |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ **Tag** | Occurence | 1 .. 1 |
| | Type | xs:date |
| | Description | Format: YYYY-MM-DD |
| ┬ **DatumETA** | Occurence | 0 .. 1 |
| | Type | DateType |
| | Description | Planned arrival date of the vessel at the port of discharge (ETA). |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ **Tag** | Occurence | 1 .. 1 |
| | Type | xs:date |
| | Description | Format: YYYY-MM-DD |
| ┬ **DivAngaben** | Occurence | 0 .. 1 |
| | Type | HafenauftragDivAngabenType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┬ **Kennwort** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Enter the password of the person picking up the goods. Mandatory for order type 138 and mode of transport truck or chassis. |
| ┬ **BLNummer** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Bill of Lading number of the ocean carrier. |
| ┬ **Hauptmarkierung** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Main marks and numbers, mandatory field for conventional/break bulk orders. |
| ┬ **VorNachTransport** | Occurence | 0 .. 1 |
| | Type | HafenauftragVorNachTransportType |
| | Description | Information about the shipments pre-carriage or on-carriage. |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┬ **Verkehrstraeger** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Specification of the mode of transport for delivery/ collection of the shipment. |
| | **Applicable Codes** | |
| | BARGE | |
| | CHASSIS | |
| | RAIL | |
| | SHIP | |
| | TRUCK | |
| ┬ **LKWDaten** | Occurence | 0 .. 1 |
| | Type | HafenauftragLKWDatenType |
| | Description | Further details about the truck for delivery / colleaction. |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┬ **VTKennzeichen** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | License plate number of the truck. |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | |
|---|---|---|
| — **VTAnhaenger** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | License plate number of the trailer. |
| — **VTDBHCode** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | dbh customer number of the pre-carriage / on-carriage trucking company. |
| — **VTFirma** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Name of the pre-carriage / on-carriage trucking company. |
| — **BahnDaten** | Occurence | 0 .. 1 |
| | Type | HafenauftragBahnDatenType |
| | Description | Further details on rail delivery/collection. |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **VTKennzeichen** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | HafenauftragBischiDatenType |
| | Description | Further details on delivery/collection by barge. |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **VTKennzeichen** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Vessel name of the barge. |
| — **PositionsDaten** | Occurence | 1 .. 1 |
| | Type | HafenauftragPositionDatenType |
| | Description | Detailed information on specific goods items. |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **WarenVerpackungsDaten** | Occurence | 1 .. 9999 |
| | Type | HafenauftragWarenVerpackungDatenType |
| | Description | Entering of individual goods items. |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **Zaehler** | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 9999 |
| | Description | Starting with 1, specify in ascending order. |
| — **Gefahrgut** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of whether the goods items contains dangerous cargo. |

| Applicable Codes |
|---|
| FALSE |
| False |
| TRUE |
| True |
| false |
| true |

| Element/Attribute | Annotation | |
|---|---|---|
| — **Spezifikation** | Occurence | 0 .. 1 |
| | Type | HafenauftragWarenSpezifikationType |
| └ xs:sequence | Occurence | 1 .. 1 |
| — **Identifikation** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 12 |
| | Description | Indication of the container number. |
| — **ContainerType** | Occurence | 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** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Length** | ..  2 |
| | **Description** | 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** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Length** | ..  2 |
| | **Description** | 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** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Length** | ..  2 |
| | **Description** | 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** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Description** | Comments to the terminal regarding the container. |
| ─ **ShipperOwned** | **Occurence** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Description** | Indication of whether it is a shipper's own container. |
| | **Applicable Codes** | |
| | FALSE | |
| | False | |
| | TRUE | |
| | True | |
| | false | |
| | true | |
| ─ **LeerContainer** | **Occurence** | 0  ..  1 |
| | **Type** | restriction (xs:string) |
| | **Description** | 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** | Occurence | 0 .. 1 |
| | Type | HafenauftragMasseGewichteType |
| └ xs:choice | Occurence | 0 .. unbounded |
| **Gewichte** | Occurence | 0 .. 1 |
| | Type | HafenauftragGewichteType |
| └ xs:sequence | Occurence | 1 .. 1 |
| **Tara-Gewicht** | Occurence | 0 .. 1 |
| | Type | xs:decimal |
| | Description | Tare weight of the container in Kilograms. |
| **Brutto-Gewicht** | Occurence | 0 .. 1 |
| | Type | restriction (xs:decimal) |
| | Description | Gros payload in kilograms. |
| **Netto-Gewicht** | Occurence | 0 .. 1 |
| | Type | restriction (xs:decimal) |
| | Description | Net payload in kilograms. |
| └ xs:choice | Occurence | 1 .. 1 |
| **Ueberstaende** | Occurence | 0 .. 1 |
| | Type | HafenauftragMasseType |
| | Description | Indication of the overlaps for out of gauge shipments. |
| └ xs:sequence | Occurence | 1 .. 1 |
| **Masseinheit** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 0 .. 999 |
| | Description | Left overlap. |
| **Rechts** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 0 .. 999 |
| | Description | Right overlap. |
| **Hoehe** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 0 .. 999 |
| | Description | Indication of the over-height. |
| **Hinten** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 0 .. 999 |
| | Description | Back side overlap. |
| **Vorn** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 0 .. 999 |
| | Description | Front side overlap. |
| **ContainerZusatzangaben** | Occurence | 0 .. 1 |
| | Type | HafenauftragContainerZusatzangabenType |
| └ xs:sequence | Occurence | 1 .. 1 |
| **Art** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Type of special container. |

| Element/Attribute | Annotation |
|---|---|

| | **Applicable Codes** | |
|---|---|---|
| | C | Conair Container |
| | H | Heizcontainer |
| | K | Kühlcontainer / Reefer |
| | c | Conair Container |
| | h | Heizcontainer |
| | k | Kühlcontainer / Reefer |

| — **TempEinheit** | | |
|---|---|---|
| | Occurence | 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** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Minimum temperature of the container. |

| — **TempBis** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Max temperatur of the container. |

| — **Buchungsnummer** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Booking number of the ocean carrier. |

| — **Siegelnummer1** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 12 |
| | Description | Specification of the container seal number. |

| — **Siegelnummer2** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 12 |
| | Description | Specification of a second container seal number. |

| — **WarenPositionen** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| └ *xs:sequence* | Occurence | 1 .. 1 |

| — **WarenDaten** | | |
|---|---|---|
| | Occurence | 1 .. 9999 |
| | Type | HafenauftragWarenDatenType |
| | Description | Specification of details the goods. |
| └ *xs:sequence* | Occurence | 1 .. 1 |

| — **Zaehler** | | |
|---|---|---|
| | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 9999 |
| | Description | Starting with 1, specify in ascending order. |

| — **Gefahrgut** | | |
|---|---|---|
| | Occurence | 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** | | |
|---|---|---|
| | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 432 |

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

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | | |
|---|---|---|---|
| └ **Wert** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:decimal) | |
| | **FractionDigits** | 3 | |
| | **TotalDigits** | 9 | |
| | Description | Indication of the volume. | |
| ┬ **Umschlagshinweise** | Occurence | 0 **..** 1 | |
| | Type | HafenauftragUmschlaghinweiseType | |
| | Description | Option to specify handling instructions for the terminal/shed. | |
| └ xs:sequence | Occurence | 1 **..** 1 | |
| ┬ **USP-Codes** | Occurence | 0 **..** 1 | |
| | Type | restriction (xs:string) | |
| | Description | Indication of a USP-Code (Handling price kategories). | |
| | | See the list "Umschlag-Preisklassen" at: https://www.dbh.de/kis/hafenwirtschaft/bht-wht/ | |
| ┬ **HinweisCode1** | Occurence | 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** | Occurence | 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** | Occurence | 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 | Occurence | 1 **..** 1 | |
| └ xs:sequence | Occurence | 1 **..** 1 | |
| ┬ **GefahrgutPositionen** | Occurence | 0 **..** 1 | |
| | Description | Option to specify hazardous goods information. | |
| └ xs:sequence | Occurence | 1 **..** 1 | |
| ┬ **GefahrgutDaten** | Occurence | 1 **..** 9999 | |
| | Type | HafenauftragGefahrgutDatenType | |
| └ xs:sequence | Occurence | 1 **..** 1 | |
| ┬ **Zaehler** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:int) | |
| | **FractionDigits** | 0 | |
| | Inclusive | 1 **..** 9999 | |
| | Description | Starting with 1, specify in ascending order. | |
| ┬ **Anzahl** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:integer) | |
| | **FractionDigits** | 0 | |
| | Inclusive | 1 **..** 999999 | |
| | Description | Number of dangerous goods packages. | |
| └ **VerpackungsArt** | Occurence | 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** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication of the IMO-Class. |
| ─ **UN-NR** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of the UN-Number. |
| ─ **EMS1** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 6 |
| | Description | Indication of the Emergency Schedule / EmS-Number. |
| ─ **EMS2** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 6 |
| | Description | Indication of the Emergency Schedule / EmS-Number. (Will no longer be accepted with the introduction of EMP by DAKOSY.) |
| ─ **MFAG1** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication regarding the Medical First Aid Guide (MFAG). |
| ─ **MFAG2** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication regarding the Medical First Aid Guide (MFAG). (Will no longer be accepted with the introduction of EMP by DAKOSY.) |
| ─ **PrimaerLabel** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication of the primary label. |
| ─ **SekundaerLabel1** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication of the secondary label 1. |
| ─ **SekundaerLabel2** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | Indication of the secondary label 2. |
| ─ **VPGGruppe** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of the packing group. |
| | **Applicable Codes** | |
| | I | |
| | II | |
| | III | |
| ─ **Staumethode** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 3 |
| | Description | Indication of the stowage category. |
| ─ **EinheitFP** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | 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** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 288 |
| | Description | Indication of remarks. |
| — **Sprengstoffschein** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication, whether an expolsives license exists. |
| | **Applicable Codes** | |
| | FALSE | |
| | False | |
| | TRUE | |
| | True | |
| | false | |
| | true | |
| — **GGBrutto** | Occurence | 1 .. 1 |
| | Type | restriction (xs:decimal) |
| | FractionDigits | 3 |
| | TotalDigits | 11 |
| | Description | Indication of the gross weight of the dangerous goods in kilograms. |
| — **ExplosivGewicht** | Occurence | 0 .. 1 |
| | Type | restriction (xs:decimal) |
| | FractionDigits | 1 |
| | TotalDigits | 8 |
| | Description | Indication of the net explosive mass in kilograms. |
| — **TechnischeBezeichnung** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 130 |
| | Description | Indicaton of the proper technical shipping name. |
| — **Gefahrausloeser** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 130 |
| | Description | Indication of the harzardous trigger. |
| — **Wassergefaehrdungsklasse** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of the water polution class. |
| | **Applicable Codes** | |
| | 0 | |
| | 1 | |
| | 2 | |
| | 3 | |
| — **LimitedQuantities** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of limited quantities. |
| | **Applicable Codes** | |
| | FALSE | |
| | False | |
| | TRUE | |
| | True | |
| | false | |
| | true | |
| — **ExceptedQuantities** | Occurence | 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** | | **Occurence** | 0 .. 1 |
| | | | **Type** | HafenauftragGefahrgutLandType |
| | | | **Description** | Information regarding road transport of the dangerous goods. |
| | xs:sequence | | **Occurence** | 1 .. 1 |
| | **LandKZ** | | **Occurence** | 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** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:string) |
| | | | **Length** | .. 4 |
| | | | **Description** | UN-Number for overland transport. |
| | **Listengut** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:string) |
| | | | **Length** | .. 130 |
| | | | **Description** | Indication regarding list goods as per ADR. |
| | **GefahrNr** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:string) |
| | | | **Description** | Indication of the dangerous goods class for the road transport (Kemler number). |
| | **GGVSKlasse** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:string) |
| | | | **Length** | .. 4 |
| | | | **Description** | Indication of the dangerous goods class in accordance with GGVS. |
| | **GGVSZiffer** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:int) |
| | | | **FractionDigits** | 0 |
| | | | **Inclusive** | 1 .. 999999 |
| | | | **Description** | Indicaton of the dangerous goods figure in accordance with GGVS. |
| | **Radioaktiv** | | **Occurence** | 0 .. 1 |
| | | | **Type** | HafenauftragGefahrgutRadioaktivType |
| | | | **Description** | Detailed information on radioactive goods. |
| | xs:sequence | | **Occurence** | 1 .. 1 |
| | **VerpackungstypCode** | | **Occurence** | 0 .. 1 |
| | | | **Type** | restriction (xs:string) |
| | | | **Length** | .. 4 |
| | | | **Description** | Indication regarding the packing type code. |
| | | | **Applicable Codes** | |
| | | | A | |
| | | | B(M) | |
| | | | B(U) | |
| | | | IND | |
| | | | SON | |

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| Element/Attribute | Annotation | |
|---|---|---|
| — **AktivBQ** | Occurence | 0 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | -2147483648 .. 2147483647 |
| | Description | Indication regarding the activity (Becquerel / Bq). |
| — **BFSNR** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indicatino of the BFS Number. |
| — **Kategorie** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of the category. |
| | **Applicable Codes** | |
| | FREIG | |
| | I-W | |
| | II-G | |
| | III-G | |
| — **MassRadioaktCode** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 1 |
| | Description | Indication of the unit of radioactiv goods. |
| | **Applicable Codes** | |
| | G | Gigabecquerel |
| | T | Terabecquerel |
| — **TransportIndex** | Occurence | 0 .. 1 |
| | Type | restriction (xs:decimal) |
| | Description | Indication on the transport index. |
| — **KritikalitaetsIndex** | Occurence | 0 .. 1 |
| | Type | restriction (xs:decimal) |
| | Description | Indication on the criticality index. |
| **ZollPositionen** | Occurence | 0 .. 1 |
| | Description | Option to enter customs data for the shipment. |
| xs:sequence | Occurence | 1 .. 1 |
| **ZollDaten** | Occurence | 1 .. 9999 |
| | Type | HafenauftragZollDatenType |
| xs:sequence | Occurence | 1 .. 1 |
| — **ZollPosZaehler** | Occurence | 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 | Occurence | 1 .. 1 |
| — **ZollDatenBHT** | Occurence | 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 | Occurence | 1 .. 1 |
| — **ZollZaehler** | Occurence | 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** | Occurence | 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 | |
|---|---|---|
| | | https://www.dbh.de/kis/hafenwirtschaft/bht-wht/ |
| — **BefreiMerkmal** | Occurence | 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 | |
| — **AusfuehrerName** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 75 |
| | Description | Indication of the name of the exporter. |
| — **Herkunftsland** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 2 |
| | Description | Indication of the country of origin. |
| — **Bestimmungsland** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 2 |
| | Description | Indication of the country of final destination. |
| — **Warenbeschreibung** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 240 |
| | Description | Indication of a cargo description. |
| — **Ausfuhrzollstelle** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 8 |
| | Description | Indication of the commodity code (HS code) of the goods to be exported. |
| — **ZollamtGeprueft** | Occurence | 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 | |
| — **Vorpapier** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 50 |
| | Description | Indication of an MRN or ATB from the previous customs procedure. |
| — **Bewilligungsnr** | Occurence | 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** | Occurence | 0 **..** 1 | |
| | Type | restriction (xs:string) | |
| | Length | **..** 75 | |
| | Description | Iindication of the name / company details of the consignee. | |
| └ **AESZollDaten** | Occurence | 0 **..** 1 | |
| | Type | HafenauftragZollDatenAESType | |
| | Description | Option to enter AES customs data. | |
| └ xs:sequence | Occurence | 1 **..** 1 | |
| └ **AESZaehler** | Occurence | 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 | Occurence | 1 **..** 1 | |
| ┌ xs:sequence | Occurence | 1 **..** 1 | |
| └ **MRN** | Occurence | 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** | Occurence | 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 | Occurence | 1 **..** 1 | |
| └ **LRN** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:string) | |
| | Length | **..** 22 | |
| | Description | Specification of the AES LRN in the single-stage ATL@S export procedure. | |
| └ **LRNKomplett** | Occurence | 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 | Occurence | 1 **..** 1 | |
| | Description | When registering an LRN procedure, either the registrant or the representative who created the LRN must be specified. | |
| ┌ xs:sequence | Occurence | 1 **..** 1 | |
| └ **AnmelderIdentifikationsNr** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:string) | |
| | Length | **..** 17 | |
| | Description | EORI-number of the declarant. | |
| └ **AnmelderNiederlassungsNr** | Occurence | 1 **..** 1 | |
| | Type | restriction (xs:string) | |
| | Description | EORI subsidiary number of the declarant. | |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | | |
|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| └ xs:sequence | **Occurence** | 1 **..** 1 | |
| — **VertreterIdentifikationsNr** | **Occurence** | 1 **..** 1 | |
| | **Type** | restriction (xs:string) | |
| | **Length** | **..** 17 | |
| | **Description** | EORI number of the representative, who issued the LRN. | |
| — **VertreterNiederlassungsNr** | **Occurence** | 1 **..** 1 | |
| | **Type** | restriction (xs:string) | |
| | **Description** | EORI subsidiary number of the representative. | |
| — **WarenPos** | **Occurence** | 0 **..** 1 | |
| | **Type** | restriction (xs:int) | |
| | **FractionDigits** | 0 | |
| | **Inclusive** | 1 **..** 999 | |
| | **Description** | Indication of the goods item number of the AES export declaration. | |
| — **WarenPosKomplett** | **Occurence** | 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** | **Occurence** | 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** | **Occurence** | 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** | **Occurence** | 0 **..** 1 | |
| | **Type** | restriction (xs:int) | |
| | **FractionDigits** | 0 | |
| | **Inclusive** | 1 **..** 99999999 | |
| | **Description** | Number of packages for the specified AES position. | |
| — **Mindermenge** | **Occurence** | 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 | | |

| Element/Attribute | Annotation | |
|---|---|---|
| **RestgewichtNetto** | Occurence | 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** | Occurence | 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** | Occurence | 0 .. 1 |
| | Description | Option to enter the necessary information for registering an Exit Summary Declaration. |
| xs:sequence | Occurence | 1 .. 1 |
| **ASumAKopf** | Occurence | 1 .. 999 |
| | Type | BHTASumAKopfType |
| xs:sequence | Occurence | 1 .. 1 |
| **MRN** | Occurence | 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 | Occurence | 1 .. 1 |
| | Description | Indication of relevant information for creating an ASumA via the BHT (BHT mode). |
| **Anmelder** | Occurence | 1 .. 1 |
| | Type | BhtASumAVerantwortlicherType |
| | Description | Information about the declarant for the Exit Summary Declaration. |
| xs:sequence | Occurence | 1 .. 1 |
| **Identifikationsnummer** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 17 |
| | Description | EORI-number of the declarant. |
| **NiederlassungNr** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 4 |
| | Description | EORI subsidiary number of the declarant. |
| **Ansprechpartner** | Occurence | 1 .. 1 |
| | Description | Details of the declarant's contact person. |
| xs:sequence | Occurence | 1 .. 1 |
| **Bearbeiter** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 70 |
| | Description | Name of the contact person. |
| **Telefon** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 35 |
| | Description | Phone number of the contact person. |
| **EMail** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 256 |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | | Annotation | |
|---|---|---|---|
| | | **Description** | E-Mail adress of the contact person. |
| **Vertreter** | | **Occurence** | 1 .. 1 |
| | | **Type** | BhtASumAVerantwortlicherType |
| | | **Description** | Details of the representative who prepares the Exit Summary Declaration on behalf of the declarant. |
| xs:sequence | | **Occurence** | 1 .. 1 |
| **Identifikationsnummer** | | **Occurence** | 1 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 17 |
| **NiederlassungNr** | | **Occurence** | 0 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 4 |
| **Ansprechpartner** | | **Occurence** | 1 .. 1 |
| | | **Description** | Details of the representative's contact person. |
| xs:sequence | | **Occurence** | 1 .. 1 |
| **Bearbeiter** | | **Occurence** | 1 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 70 |
| | | **Description** | Name of the contact person. |
| **Telefon** | | **Occurence** | 1 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 35 |
| | | **Description** | Phone number of the contact person. |
| **EMail** | | **Occurence** | 0 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 256 |
| | | **Description** | E-Mail adress of the contact person. |
| **Befoerderungsroute** | | **Occurence** | 1 .. 1 |
| | | **Description** | Information about the shipment's transport route. |
| xs:sequence | | **Occurence** | 1 .. 1 |
| **ASumADurchgangslaender** | | **Occurence** | 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). |
| xs:sequence | | **Occurence** | 1 .. 1 |
| **ASumADurchgangsland** | | **Occurence** | 2 .. 99 |
| | | **Type** | BhtASumADurchgangslandType |
| xs:sequence | | **Occurence** | 1 .. 1 |
| **LfdNr** | | **Occurence** | 1 .. 1 |
| | | **Type** | restriction (xs:int) |
| | | **FractionDigits** | 0 |
| | | **Inclusive** | 1 .. 99 |
| | | **Description** | Starting with 1, specify in ascending order. |
| **UnCountryCode** | | **Occurence** | 1 .. 1 |
| | | **Type** | restriction (xs:string) |
| | | **Length** | .. 2 |
| | | **Description** | Indication of the UN country code of the country along the transport route. |
| **ASumAWirtschaftsbeteiligte** | | **Occurence** | 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 | | **Occurence** | 1 .. 1 |
| **ASumAWirtschaftsbeteiligter** | | **Occurence** | 1 .. 99 |
| | | **Type** | BhtASumAWirtschaftsbeteiligterType |
| xs:sequence | | **Occurence** | 1 .. 1 |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | | |
|---|---|---|---|
| &#9500; **LfdNr** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:int) | |
| | FractionDigits | 0 | |
| | Inclusive | 1 .. 99 | |
| | Description | Starting with 1, specify in ascending order. | |
| &#9500; **Identifikationsnummer** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 17 | |
| | Description | Indication of the EORI number of the additional supply chain actor. | |
| &#9500; **Funktion** | Occurence | 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** | Occurence | 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. | |
| &#9500; xs:sequence | Occurence | 1 .. 1 | |
| &#9500; **ASumAUnterlage** | Occurence | 1 .. 99 | |
| | Type | ASumAUnterlageType | |
| &#9500; xs:sequence | Occurence | 1 .. 1 | |
| &#9500; **LfdNr** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:int) | |
| | FractionDigits | 0 | |
| | Inclusive | 1 .. 99 | |
| | Description | Starting with 1, specify in ascending order. | |
| &#9500; **Art** | Occurence | 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. | |
| &#9500; **Referenznummer** | Occurence | 0 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 70 | |
| | Description | Indication of the reference number of the document. | |
| **ASumASonstigeVerweise** | Occurence | 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. | |
| &#9500; xs:sequence | Occurence | 1 .. 1 | |
| &#9500; **ASumASonstigerVerweis** | Occurence | 1 .. 99 | |
| | Type | ASumAUnterlageType | |
| &#9500; xs:sequence | Occurence | 1 .. 1 | |
| &#9500; **LfdNr** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:int) | |
| | FractionDigits | 0 | |
| | Inclusive | 1 .. 99 | |
| | Description | Starting with 1, specify in ascending order. | |
| &#9500; **Art** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 70 |
| | Description | Indication of the number of the additional reference. |
| ┌ **ASumAZusaetzlicheInformationen** | Occurence | 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 | Occurence | 1 .. 1 |
| ┌ **ASumAZusaetzlicheInformation** | Occurence | 1 .. 99 |
| | Type | BhtASumAZusaetzlicheInformationType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┌ **LfdNr** | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 99 |
| | Description | Starting with 1, specify in ascending order. |
| ┌ **Code** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 512 |
| | Description | Entering of supplementary text for additional information. |
| ┌ **ASumATransportdokumente** | Occurence | 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 | Occurence | 1 .. 1 |
| ┌ **ASumATransportdokument** | Occurence | 1 .. 99 |
| | Type | ASumAUnterlageType |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┌ **LfdNr** | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 99 |
| | Description | Starting with 1, specify in ascending order. |
| ┌ **Art** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 70 |
| | Description | Indication of the reference number of the transport document. |
| ┌ **ASumAPositionen** | Occurence | 1 .. 1 |
| └ xs:sequence | Occurence | 1 .. 1 |
| ┌ **ASumAPosition** | Occurence | 1 .. 999 |
| | Type | BHTASumAPositionType |
| └ xs:sequence | Occurence | 1 .. 1 |

| Element/Attribute | Annotation | | |
|---|---|---|---|
| **PositionNr** | Occurence | 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** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 35 | |
| | Description | Indication of a shipment reference number. | |
| **Warennummer** | Occurence | 0 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 8 | |
| | Description | Indication of the commodity code (HS code) for the goods item. | |
| **Warenbezeichnung** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 512 | |
| | Description | Indication of a cargo description. | |
| **Rohmasse** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:decimal) | |
| | FractionDigits | 6 | |
| | Inclusive | .. 9999999999999999 | |
| | Description | Indication of the gross weight of the goods item. | |
| **CusNummer** | Occurence | 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** | Occurence | 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** | Occurence | 1 .. 1 | |
| | Description | Information about the Exit Summary Declaration shipper. Provide either the EORI number or the complete company details. | |
| xs:choice | Occurence | 1 .. 1 | |
| **Identifikationsnummer** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 17 | |
| | Description | EORI number of the shipper. | |
| xs:sequence | Occurence | 1 .. 1 | |
| **Name** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 70 | |
| | Description | Company name of the shipper. | |

Bold = Element, Italic = Attribute, Grey = Group

| Element/Attribute | Annotation | | |
|---|---|---|---|
| **Strasse** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 70 | |
| | Description | Street name and number of the shipper. | |
| **Postleitzahl** | Occurence | 0 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 17 | |
| | Description | ZIP code of the shipper's adress. | |
| **Ort** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 35 | |
| | Description | City name of the shipper's adress. | |
| **Land** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 2 | |
| | Description | Name of the country of the shipper's adress. | |
| **Empfaenger** | Occurence | 1 .. 1 | |
| | Description | Information about the Exit Summary Declaration consignee. Provide either the EORI number or the complete company details. | |
| xs:choice | Occurence | 1 .. 1 | |
| **Identifikationsnummer** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 17 | |
| | Description | EORI number of the consignee. | |
| xs:sequence | Occurence | 1 .. 1 | |
| **Name** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 70 | |
| | Description | Company name of the consignee. | |
| **Strasse** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 70 | |
| | Description | Street name and number of the consignee. | |
| **Postleitzahl** | Occurence | 0 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 17 | |
| | Description | ZIP code of the consignee's adress. | |
| **Ort** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 35 | |
| | Description | City name of the consignee's adress. | |
| **Land** | Occurence | 1 .. 1 | |
| | Type | restriction (xs:string) | |
| | Length | .. 2 | |
| | Description | Name of the country of the consignee's adress. | |
| **ASumAWirtschaftsbeteiligte** | Occurence | 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 | Occurence | 1 .. 1 | |
| **ASumAWirtschaftsbeteiligter** | Occurence | 1 .. 99 | |
| | Type | BhtASumAWirtschaftsbeteiligterType | |
| xs:sequence | Occurence | 1 .. 1 | |
| **LfdNr** | Occurence | 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** | Occurence | 1 .. 1 | |
| | | Type | restriction (xs:string) | |
| | | Length | .. 17 | |
| | | Description | Indication of the EORI number of the additional supply chain actor. | |
| | **Funktion** | Occurence | 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** | | Occurence | 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* | | Occurence | 1 .. 1 | |
| **ASumAUnterlage** | | Occurence | 1 .. 99 | |
| | | Type | ASumAUnterlageType | |
| *xs:sequence* | | Occurence | 1 .. 1 | |
| **LfdNr** | | Occurence | 1 .. 1 | |
| | | Type | restriction (xs:int) | |
| | | FractionDigits | 0 | |
| | | Inclusive | 1 .. 99 | |
| | | Description | Starting with 1, specify in ascending order. | |
| **Art** | | Occurence | 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** | | Occurence | 0 .. 1 | |
| | | Type | restriction (xs:string) | |
| | | Length | .. 70 | |
| | | Description | Indication of the reference number of the document. | |
| **ASumASonstigeVerweise** | | Occurence | 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* | | Occurence | 1 .. 1 | |
| **ASumASonstigerVerweis** | | Occurence | 1 .. 99 | |
| | | Type | ASumAUnterlageType | |
| *xs:sequence* | | Occurence | 1 .. 1 | |
| **LfdNr** | | Occurence | 1 .. 1 | |
| | | Type | restriction (xs:int) | |
| | | FractionDigits | 0 | |
| | | Inclusive | 1 .. 99 | |
| | | Description | Starting with 1, specify in ascending order. | |
| **Art** | | Occurence | 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** | | Occurence | 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 | |
|---|---|---|
| **ASumAZusaetzlicheInformationen** | Occurence | 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 | Occurence | 1 .. 1 |
| **ASumAZusaetzlicheInformation** | Occurence | 1 .. 99 |
| | Type | BhtASumAZusaetzlicheInformationType |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ **LfdNr** | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 99 |
| | Description | Starting with 1, specify in ascending order. |
| └ **Code** | Occurence | 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** | Occurence | 0 .. 1 |
| | Type | restriction (xs:string) |
| | Length | .. 512 |
| | Description | Entering of supplementary text for additional information. |
| └ **ASumAGefahrgueter** | Occurence | 0 .. 1 |
| | Description | If the goods registered in the Exit Summary Declaration are dangerous goods, the UN number must be specified here. |
| └ xs:sequence | Occurence | 1 .. 1 |
| **ASumAGefahrgut** | Occurence | 1 .. 99 |
| | Type | ASumAGefahrgutType |
| └ xs:sequence | Occurence | 1 .. 1 |
| └ **LfdNr** | Occurence | 1 .. 1 |
| | Type | restriction (xs:int) |
| | FractionDigits | 0 |
| | Inclusive | 1 .. 99 |
| | Description | Starting with 1, specify in ascending order. |
| └ **UnGefahrgutNr** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication of the UN number of the dangerous item. |
| └ xs:choice | Occurence | 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. |
| └ **GemeinschaftswareOhneVerwahrung** | Occurence | 1 .. 1 |
| | Type | restriction (xs:string) |
| | Description | Indication if the goods are not subject to temporary storage in the non freeport. |
| | **Applicable Codes** | |
| | J | |
| └ **ASumAVerfahrensuebergang** | Occurence | 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. | |
| └ **Art** | **Occurence** | 1 .. 1 | |
| | **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. | |
| └ **RegistriernummerQuellverfahren** | **Occurence** | 0 .. 1 | |
| | **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. | |
| └ **PackstueckAnzahl** | **Occurence** | 0 .. 1 | |
| | **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. | |
| └ **Versandzeichen** | **Occurence** | 0 .. 1 | |
| | **Type** | restriction (xs:string) | |
| | **Length** | .. 512 | |
| | **Description** | Indication of the marks and numbers of the packages. | |
| └ **Verpackungsart** | **Occurence** | 1 .. 1 | |
| | **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. | |