

Formal description of segments

Segment: **UNA** No.: 1 Level: 0 Service string advice
 Status: O Max. Occ.: 1

Description: UNA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|----------------------------------|-----------------------|---------|---------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| UNA | | O | | | |
| UNA1 | Component data element separator | M an1 | : | Colon | |
| UNA2 | Data element separator | M an1 | + | Plus sign | |
| UNA3 | Decimal notation | M an1 | . | Full stop | |
| UNA4 | Release indicator | M an1 | ? | Question mark | |
| UNA5 | Reserved for future use | M an1 | | | |
| UNA6 | Segment terminator | M an1 | ' | Apostrophe | |

Comments:

Code values:

UNA:+.? '

Formal description of segments

Segment: UNB No.: 2 Level: 0 **Interchange header**
 Status: M Max. Occ.: 1

Description: UNB

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|--------------------|------------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| UNB | | M | | | |
| S001 | Syntax identifier | M | | | |
| 0001 | Syntax identifier | M a4 | +UNOC | Character Set Y (ISO 10646-1 octet without code extension technique) UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOY If UNOA is sent, lowercase characters will be converted to uppercase | |
| 0002 | Syntax version number | M n1 | :3 | 2 Version 2 3 Version 3 | |
| S002 | Interchange sender | M | | | |
| 0004 | Sender identification | M an..35 | +OD012345 | | |
| 0007 | Partner identification code qualifier | O an..4 | :59 | | |
| 0008 | Address for reverse routing | O an..14 | :123 | | |
| S003 | Interchange recipient | M | | | |
| 0010 | Recipient identification | M an..35 | +987654321 | | |
| 0007 | Partner identification code qualifier | O an..4 | :1 | | |
| 0014 | Routing address | O an..14 | :LAFES | Address of an application or an internal system at receiver's side: some OEMs generate delivery calls, etc. in different ERP systems. In this case, the despatch advice received from the supplier needs to be forwarded to the respective ERP system. In principle, EDIFACT refers to the UNB segment for a return address (section completed during delivery call) and a forwarding address (to be included in the despatch advice). | |
| S004 | Date/time of preparation | M | | | |
| 0017 | Date of preparation | M n6 | +071205 | | |
| 0019 | Time of preparation | M n4 | :1446 | | |
| 0020 | Interchange control reference | M an..14 | +144659 | | |
| S005 | Recipient's reference, password | N | | | |
| 0022 | Recipient's reference/password | N | + | | |
| 0026 | Application reference | N | + | | |
| 0029 | Processing priority code | N | + | | |
| 0031 | Acknowledgement request | N | + | | |
| 0032 | Communications agreement ID | N | + | | |
| 0035 | Test indicator | C n1 | +1' | Set = 1 if the interchange is a test. | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | Otherwise not used | |

Comments:

Please note that the ISO specification defines specific characters (e. g. 0x01...0x1F) as invalid for any alpha-numeric field in this EDifact message.

Code values:

UNB+UNOC:3+OD012345:59:123+987654321:1:LAFES+071205:1446+144659++++++1'

Formal description of segments

Segment: **UNH** No.: 3 Level: 0 Message header
Status: M Max. Occ.: 1

Description: UNH

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------|--------------------|----------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| UNH | | M | | | |
| 0062 | Message reference number | M an..14 | +12345 | Message reference number (in the interchange) | |
| S009 | Message identifier | M | | | |
| 0065 | Message type | M an..6 | +DESADV | DESADV Despatch advice message | |
| 0052 | Message version number | M an..3 | :D | D Draft version/UN/EDIFACT Directory | |
| 0054 | Message release number | M an..3 | :07A | 07A Ausgabe 2007 - A | |
| 0051 | Controlling agency | M an..2 | :UN | UN UN/CEFACT | |
| 0057 | Association assigned code | O an..6 | :GAVF11' | Identification of the subset release, assigned by VDA. GAVF11 VDA DESADV Version 1.1 | |

Comments:

The structure UNH - UNT may be repeated any number of times.

Code values:

UNH+12345+DESADV:D:07A:UN:GAVF11'

Formal description of segments

Segment: **BGM** No.: 4 Level: 0 Beginning of message
Status: M Max. Occ.: 1

Description: **BGM**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|--------------------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| BGM | | M | | | |
| C002 | Document/message name | R | | | |
| 1001 | Document name code | R an..3 | +351 | 343 FPA (Forwarder Pickup Advice) 351 ASN (Advance Ship Notice) | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | N | : | | |
| 1000 | Document name | O an..35 | :Profil | Additional profile information General Process Type. Can be one of the following. TOMS: Transport Order Management System ASN: Standard Shipping Notification | |
| C106 | Document/message identification | R | | | |
| 1004 | Document identifier | R an..35 | +Lieferavis Nummer | Despatch advice number Unique identifier of DESADV. No duplicates during calendar year. | FPA: Header - FPA-Number ASN: Header - ASN-Number |
| 1225 | Message function code | O an..3 | +9' | 9 Original 4 Change 3 Deletion inbound: only code 9 is allowed SupplyOn does not support cancellation or change of ASNs via inbound EDI messaging. If an ASN must be changed, it has to be deleted in WEB EDI by the customer and resent by the supplier. outbound: code 4 or 9 is allowed SupplyOn does send changes/updates to ASNs marked with code 4 in the context of material tracking. inbound/outbound: Code 3 is only available in case parameter CSENDASNDELETION is enabled | |

Comments:

The document ID (DE 1004) is also referred to as the despatch advice number. In contrast to the despatch advice, the shipping documents sent together with the goods are referred to as delivery notes.

Relationship between shipment, DESADV and delivery note:

A shipment is always represented by one DESADV; a DESADV contains all the details of one single shipment. In standard processes (not JIS), all items of the shipment can be listed in one delivery note.

Ideal situation: shipment = DESADV = delivery note (1:1:1)

Also possible: shipment = DESADV = multiple delivery notes (1:1:n)

The delivery note number must be entered at item level. VDA 4913 includes an additional "delivery note" level. Most invoicing systems use the delivery note (and not the DESADV) as the reference document, so that it is not possible to do away with delivery notes and only use DESADVs (despatch advices).

Code values:

Formal description of segments

BGM+351:::Profil+Lieferavis Nummer+9'

Formal description of segments

Segment: **DTM** No.: 5 Level: 1 Despatch advice date
Status: R Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|-----------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | R | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +137 | 137 Document issue date time | |
| 2380 | Date or time or period text | R n..12 | :20131201 | Date/time of creation of ASN | FPA: Header - FPA-Date ASN: Header-ASN-Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+137:20131201:102'

Formal description of segments

Segment: **DTM** No.: 6 Level: 1 Despatch date
Status: O Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | O | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +11 | 11 Despatch date and or time | |
| 2380 | Date or time or period text | R n..12 | :20131201 | Date/time of despatch of goods | FPA/ASN: Tab "Complete" - Pickup Date/Time |
| 2379 | Date or time or period format code | R an..3 | :102' | Date format codes 102 and 203 can only be used in ASN, format code 719 can only be used in FPA 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM | |

Comments:

Used in processes where the supplier is responsible for the transport arrangements and organisation.

*In case of format code 719 the data must be provided in the message in the following format without hyphen:
CCYYMMDDHHMMCCYYMMDDHHMM*

Code values:

DTM+11:20131201:102'

Formal description of segments

Segment: **DTM** No.: 7 Level: 1 Estimated arrival date
Status: M Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | M | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +132 | 132 Transport means arrival date time, estimated | |
| 2380 | Date or time or period text | M n..12 | :20131201 | Goods arrival date/time, as estimated by sender. | FPA/ASN: Tab "Complete" - Delivery Date/Time - It is mandatory to enter this information |
| 2379 | Date or time or period format code | M an..3 | :203' | Date format codes 102 and 203 can only be used in ASN, format code 719 can only be used in FPA 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM | |
| | | | | | |

Comments:

The arrival date/time at ship-to's premises as calculated by the supplier

In case of format code 719 the data must be provided in the message in the following format without hyphen: CCYYMMDDHHMMCCYYMMDDHHMM

If an updated estimated arrival date (ETA) is provided by SupplyOn, field C507.2380 will contain the updated ETA.

Code values:

DTM+132:20131201:203'

Formal description of segments

Segment: **DTM** No.: 8 Level: 1 Estimated arrival date
Status: M Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | M | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +55 | Fixed Delivery Date in Field Control is enabled, and checkbox on complete ASN/FPA is selected 55 Confirmed date/time | |
| 2380 | Date or time or period text | M n..12 | :20131201 | Fixed Goods arrival date/time. | FPA/ASN: Tab "Complete" - Delivery Date/Time - only gets pulled, when "fixed delivery date" checkbox is selected |
| 2379 | Date or time or period format code | M an..3 | :203' | Date format codes 102 and 203 can only be used in ASN, format code 719 can only be used in FPA 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM | |

Comments:

The arrival date/time at ship-to's premises as calculated by the supplier

In case of format code 719 the data must be provided in the message in the following format without hyphen:
CCYYMMDDHHMMCCYYMMDDHHMM

If an updated estimated arrival date (ETA) is provided by SupplyOn, field C507.2380 will contain the updated ETA.

Code values:

DTM+55:20131201:203'

Formal description of segments

Segment: **MEA** No.: 9 Level: 1 Consignment's gross weight
 Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAX | AAX Consignment measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAD | AAD Consignment gross weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM Kilogramm | |
| 6314 | Measure | R n..18 | :9' | Gross weight - weight (mass) without carrier's equipment | FPA/ASN: Tab "Complete" - Gross Weight |

Comments:

Code values:

MEA+AAX+AAD+KGM:9'

Formal description of segments

Segment: **MEA** No.: 10 Level: 1 Consignment's net weight
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAX | AAX Consignment measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAL | AAL Net weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM Kilogramm | |
| 6314 | Measure | R n..18 | :9' | Weight (mass) of the goods | FPA/ASN: Tab "Complete" - Net Weight |

Comments:

Net weight: weight (mass) of goods including retail packaging

Code values:

MEA+AAX+AAL+KGM:9'

Formal description of segments

Segment: **MEA** No.: 11 Level: 1 Consignment volume (Total cube)
Status: C Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---|----------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | C | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAX | AAX Consignment measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +ABJ | ABJ Volume | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MTQ | DMQ cubic decimetre LTR litre MTQ Kubikmeter | |
| 6314 | Measure | R n..18 | :9' | Volume | FPA/ASN: Tab "Complete" - Volume |

Comments:
Volume of the shipment

Code values:
MEA+AAX+ABJ+MTQ:9'

Formal description of segments

Segment: **MEA** No.: 12 Level: 1 Consignment's loading meters
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +LMT | LMT Loading meters | |
| C502 | Measurement details | N | | | |
| 6313 | Measured attribute code | N | + | | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MTR | MTR metre | |
| 6314 | Measure | R n..18 | :9' | Loading meters | FPA/ASN: Tab "Complete" - Loading Length |

Comments:

The length in a vehicle used for the transport of goods.

Code values:

MEA+LMT++MTR:9'

Formal description of segments

Segment: **MEA** No.: 13 Level: 1 Number of hierarchical packed handling units in shipment
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAE | AAE Measurement | |
| C502 | Measurement details | N | | | |
| 6313 | Measured attribute code | N | + | | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +PCE | C62 one PCE piece | |
| 6314 | Measure | R n..18 | :9' | Actual number of handling units in shipment | FPA/ASN: Tab "SP-to-HU" - Number of HUs |

Comments:

Code values:

MEA+AAE++PCE:9'

Formal description of segments

Segment: **MOA** No.: 14 Level: 1 Monetary amount
Status: C Max. Occ.: 5

Description: MOA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------------|--------------------|---------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MOA | | C | | | |
| C516 | Monetary amount | M | | | |
| 5025 | Monetary amount type code qualifier | M an..3 | +64 | 64 Freight charge | |
| 5004 | Monetary amount | C n..35 | :90 | | |
| 6345 | Currency identification code | C an..3 | :EUR' | AED Dirham AFN Afghani ALL Lek AMD Dram ANG Netherlands Antillian Guilder AOA Kwanza ARS Argentine Peso AUD Australian Dollar AWG Aruban Guilder AZM Azerbaijanian Manat AZN Azerbaijanian Manat BAM Convertible Mark BBD Barbados Dollar BDT Taka BGN Bulgarian Lev BHD Bahraini Dinar BIF Burundi Franc BMD Bermudian Dollar (customarily: Bermuda Dollar) BND Brunei Dollar BOB Boliviano BRL Brazilian Real BSD Bahamian Dollar BTN Ngultrum BWP Pula BYR Belarussian Ruble BZD Belize Dollar CAD Canadian Dollar CDF Franc Congolais CHE WIR Euro CHF Swiss Franc CHW WIR Franc CLP Chilean Peso CNY Yuan Renminbi COP Colombian Peso COU Unidad de Valor Real CRC Costa Rican Colon CSD Serbian Dinar CUC Peso Convertible CUP Cuban Peso CVE Cape Verde Escudo CYP Cyprus Pound CZK Czech Koruna DJF Djibouti Franc DKK Danish Krone DOP Dominican Peso DZD Algerian Dinar EEK Kroon EGP Egyptian Pound | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|----------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | ERN Nakfa | |
| | | | | ETB Ethiopian Birr | |
| | | | | EUR Euro | |
| | | | | FJD Fiji Dollar | |
| | | | | FKP Falkland Islands Pound | |
| | | | | GBP Pound Sterling | |
| | | | | GEL Lari | |
| | | | | GHC Cedi | |
| | | | | GHS Ghana Cedi | |
| | | | | GIP Gibraltar Pound | |
| | | | | GMD Dalasi | |
| | | | | GNF Guinea Franc | |
| | | | | GTQ Quetzal | |
| | | | | GYD Guyana Dollar | |
| | | | | HKD Honk Kong Dollar | |
| | | | | HNL Lempira | |
| | | | | HRK Kuna | |
| | | | | HTG Gourde | |
| | | | | HUF Forint | |
| | | | | IDR Rupiah | |
| | | | | ILS New Israeli Sheqel | |
| | | | | INR Indian Rupee | |
| | | | | IQD Iraqi Dinar | |
| | | | | IRR Iranian Rial | |
| | | | | ISK Iceland Krona | |
| | | | | JMD Jamaican Dollar | |
| | | | | JOD Jordanian Dinar | |
| | | | | JPY Yen | |
| | | | | KES Kenyan Shilling | |
| | | | | KGS Som | |
| | | | | KHR Riel | |
| | | | | KMF Comoro Franc | |
| | | | | KPW North Korean Won | |
| | | | | KRW Won | |
| | | | | KWD Kuwaiti Dinar | |
| | | | | KYD Cayman Islands Dollar | |
| | | | | KZT Tenge | |
| | | | | LAK Kip | |
| | | | | LBP Lebanese Pound | |
| | | | | LKR Sri Lanka Rupee | |
| | | | | LRD Liberian Dollar | |
| | | | | LSL Loti | |
| | | | | LTL Lithuanian Litas | |
| | | | | LVL Latvian Lats | |
| | | | | LYD Libyan Dinar | |
| | | | | MAD Morrocan Dirham | |
| | | | | MDL Moldovan Leu | |
| | | | | MGA Ariary | |
| | | | | MGF Malagasy Franc | |
| | | | | MKD Denar | |
| | | | | MMK Kyat | |
| | | | | MNT Tugrik | |
| | | | | MOP Pataca | |
| | | | | MRO Ouguiya | |
| | | | | MTL Maltese Lira | |
| | | | | MUR Mauritius Rupee | |
| | | | | MVR Rufiyaa | |
| | | | | MWK Kwacha | |
| | | | | MXN Mexican Peso | |
| | | | | MYR Malaysian Ringgit | |
| | | | | MZM Metical | |
| | | | | NAD Namibia Dollar | |
| | | | | NGN Naira | |
| | | | | NIO Cordoba Oro | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | NOK Norwegian Krone | |
| | | | | NPR Nepalese Rupee | |
| | | | | NZD New Zealand Dollar | |
| | | | | OMR Rial Omani | |
| | | | | PAB Balboa | |
| | | | | PEN Nuevo Sol | |
| | | | | PGK Kina | |
| | | | | PHP Philippine Peso | |
| | | | | PKR Pakistan Rupee | |
| | | | | PLN Zloty | |
| | | | | PYG Guarani | |
| | | | | QAR Qatari Rial | |
| | | | | ROL old Romanian Leu | |
| | | | | RON new Romanian Leu | |
| | | | | RSD Serbian Dinar | |
| | | | | RUB Russian Ruble | |
| | | | | RWF Rwanda Franc | |
| | | | | SAR Saudi Riyal | |
| | | | | SBD Solomon Islands Dollar | |
| | | | | SCR Seychelles Rupee | |
| | | | | SDD Sudanese Dinar | |
| | | | | SDG Sudanese Pound | |
| | | | | SEK Swedish Krona | |
| | | | | SGD Singapore Dollar | |
| | | | | SHP St. Helena Pound | |
| | | | | SIT Tolar | |
| | | | | SKK Slovak Koruna | |
| | | | | SLL Leone | |
| | | | | SOS Somali Shilling | |
| | | | | SRD Suriname Dollar | |
| | | | | SRG Suriname Guilder | |
| | | | | SSP South Sudanese Pound | |
| | | | | STD Dobra | |
| | | | | SVC El Salvador Colon | |
| | | | | SYP Syrian Pound | |
| | | | | SZL Lilangeni | |
| | | | | THB Baht | |
| | | | | TJS Somoni | |
| | | | | TMM Manat | |
| | | | | TMT Turkmenistan New Manat | |
| | | | | TND Tunisian Dinar | |
| | | | | TOP Pa'anga | |
| | | | | TRL Turkish Lira | |
| | | | | TRY new Turkish Lira | |
| | | | | TTD Trinidad and Tobago Dollar | |
| | | | | TWD New Taiwan Dollar | |
| | | | | TZS Tanzanian Shilling | |
| | | | | UAH Hryvnia | |
| | | | | UGX Uganda Shilling | |
| | | | | USD US Dollar | |
| | | | | UYI Uruguayo Peso en Unidades Indexadas | |
| | | | | UYU Peso Uruguayo | |
| | | | | UZS Uzbekistan Sum | |
| | | | | VEB Bolivar | |
| | | | | VEF Bolivar Fuerte | |
| | | | | VND Dong | |
| | | | | VUV Vatu | |
| | | | | WST Tala | |
| | | | | XAF CFA Franc | |
| | | | | XAG Silver | |
| | | | | XAU Gold | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | XCD East Carribean Dollar XDR SDR XOF CFA Franc XPD Palladium XPF CFP Franc XPT Platinum XSU Sucre XUA ADB Unit of Account YER Yemeni Rial YUM New Dinar ZAR Rand ZMK Kwacha ZMW Zambian Kwacha ZWD Zimbabwe Dollar ZWL Zimbabwe Dollar ZWR Zimbabwe Dollar | |

Comments:

Code values:

MOA+64:90:EUR'

Formal description of segments

Group: **SG1** Status: O Max. Occ.: 2 Transport Reference Number

VDA: Conveyance reference number(s)

Segment: **RFF** No.: 15 Level: 1 Transport Reference Number
Status: M Max. Occ.: 2

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|------------------------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AAS | AAS Transport contract document identifier | |
| | | | | AAM Waybill number | |
| 1154 | Reference identifier | R an..35 | : Transportdokumentennummer' | Unique identifier of transport document AAM: Unique reference identifier assigned to a delivery / route / departure of transport vehicle. Corresponds to shipment reference number in VDA Recommendation 4913 | AAS: FPA/ASN: Tab "Complete" - Tracking ID AAM: FPA/ASN: Tab "Complete" - Waybill Number |

Comments:

Reference to a document created by the freight carrier; such as a freight waybill or express carrier tracking number

Code values:

RFF+AAS:Transportdokumentennummer'

Formal description of segments

Group: **SG1** Status: C Max. Occ.: 99 TO Number

Segment: **RFF** No.: 16 Level: 1 TO Number
 Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-------------------------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AHI | | |
| 1154 | Reference identifier | C an..13 | : SON00000 44215' | | |

Comments:

Code values:

RFF+AHI:SON0000044215'

Formal description of segments

Group: **SG1** Status: O Max. Occ.: 1 FPA-Number

Segment: **RFF** No.: 17 Level: 1 FPA-Number
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|---------|---|---------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AAO | AAO Consignment identifier, consignee assigned | |
| 1154 | Reference identifier | R an..35 | :12345' | Unique reference identifier assigned to a delivery / route / departure of transport vehicle. Corresponds to shipment reference number in VDA Recommendation 4913. | FPA: n.a. ASN: Header - FPA-Number |

Comments:

Code values:

RFF+AAO:12345'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG1 | Status: O | Max. Occ.: 1 | Kanban-Transport-ID |
| Segment: | RFF | No.: 18 Status: M | Level: 1 Max. Occ.: 1 | Kanban-Transport-ID |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------|---|--------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AAN | AAN Delivery schedule number | |
| 1154 | Reference identifier | R an..35 | :12345' | Unique reference identifier assigned to a delivery / route / departure of transport vehicle. Corresponds to shipment reference number in VDA Recommendation 4913. | FPA/ASN: Header - Transport ID |

Comments:

Code values:

RFF+AAN:12345'

Formal description of segments

Group: **SG1** Status: O Max. Occ.: 1 Shipment Reference Number / FPA-Unique-ID

Segment: **RFF** No.: 19 Level: 1 **Shipment Reference Number / FPA-Unique-ID**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +CRN | CRN Transport means journey identifier | |
| 1154 | Reference identifier | R an..35 | :12345' | Transport number or Unique FPA ID. Corresponds to shipment reference number in VDA Recommendation 4913. | FPA/ASN: Tab "Complete" - TO Number (FPA) /Transport Number (ASN) FPA: Unique ID ASN: Transport number or Unique ID of FPA (import only if general process type (BGM segment) is equal to ASN), recommended only for ASN stand alone. |

Comments:

Code values:

RFF+CRN:12345'

Formal description of segments

Group: **SG1** Status: O Max. Occ.: 1 ASN-Unique-ID

Segment: **RFF** No.: 20 Level: 1 ASN-Unique-ID
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AVU | AVU Unique goods shipment identifier | |
| 1154 | Reference identifier | R an..35 | :12345' | Unique ASN ID. Corresponds to shipment reference number in VDA Recommendation 4913. | FPA: n.a. ASN: Unique ID (not visible in UI, ignored on import, only export!) |

Comments:

Code values:

RFF+AVU:12345'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|-------------------------------|
| Group: | SG1 | Status: O | Max. Occ.: 1 | Packing list reference |
| Segment: | RFF | No.: 21 Status: M | Level: 1 Max. Occ.: 1 | Packing list reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|---------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +PK | PK Packing list number | |
| 1154 | Reference identifier | R an..70 | :PACK' | Type of Packing Structure (flat or hierarchical). Possible codes are "FLAT" (Consolidated packing is included in the message) and "PACK" (Packing hierarchy is included in the message). | FPA/ASN: Tab "SP-to-HU" (hierarchical) or Tab "Complete" (flat) |

Comments:

Code values:
RFF+PK:PACK'

Formal description of segments

Group: **SG2** Status: O Max. Occ.: 1 Ship from

Segment: **NAD** No.: 22 Level: 1 **Ship from's name and address**
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|-----------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +SF | SF Ship from | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Ship from's Partner Number |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :91 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | C an..35 | +ORGID | | Ship From's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Ship From's Address |
| 3124 | Name and address description | C an..20 | :Plant | | Ship From's Plant Code |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for party name | |
| 3036 | Party name | C an..35 | :Name2 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | C R | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | C an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C an..3 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Comments:

Formal description of segments

Party that despatches the goods or makes them ready for collection

Code values:

NAD+SF+Identifier::91+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|----------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: O | Max. Occ.: 1 | Ship from |
| Group: | SG3 | Status: O | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 23 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-----------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | : 123456789' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number

Code values:

RFF+ANK:123456789'

Formal description of segments

Group: **SG2** Status: R Max. Occ.: 1 Ship to

Segment: **NAD** No.: 24 Level: 1 **Ship to's name and address**
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|---------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +ST | ST Ship to | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Ship to's Partner Number |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | R an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | M an..35 | +ORGID | | Ship To's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Ship To's Address |
| 3124 | Name and address description | C an..20 | :Plant | | Ship To's Plant Code |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | R an..35 | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | C an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C a2 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. The codes of this codelist are documented in a separate | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|----------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | document | |

Comments:

Code values:

NAD+ST+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|---------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Ship to |
| Segment: | LOC | No.: 25 Status: R | Level: 2 Max. Occ.: 1 | Place of discharge |

Description: LOC

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------------|-----------------------|-------------|---|-----------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LOC | | R | | | |
| 3227 | Location function code qualifier | M an..3 | +11 | 11 Place of discharge | |
| C517 | Location identification | R | | | |
| 3225 | Location identifier | R an..35 | +Dock | Identifier of location, site, etc. | FPA/ASN: Header - Unloading Point |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | Code specifying the agency responsible for a code list. | |
| 3224 | Location name | C an..256 | : Somewhere | Name of place/location; if necessary, use complete address. | |
| C519 | Related location one identification | C | | | |
| 3223 | First related location identifier | C an..35 | +AS4711' | Dock Information from Address | |

Comments:
Location where goods are unloaded from transport vehicle.

Code values:
LOC+11+Dock::92:Somewhere+AS4711'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|--------------------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Ship to |
| Segment: | LOC | No.: 26 Status: C | Level: 2 Max. Occ.: 1 | Internal place of destination |

Description: LOC

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|------------------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LOC | | C | | | |
| 3227 | Location function code qualifier | M an..3 | +7 | 7 Place of delivery | |
| C517 | Location identification | R | | | |
| 3225 | Location identifier | R an..35 | +PoC | Identifier of location, site, etc. | Point of Consumption from Address |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :92 | Code specifying the agency responsible for a code list. | |
| 3224 | Location name | C an..256 | :Point of Consumption' | Name of place/location; if necessary, use complete address. | Point of Consumption Text from Address |

Comments:

Internal location at the premises of the goods recipients to where the goods are to be transferred after unloading from the transport vehicle (e.g. store room, warehouse, etc.)

Only provided here to ensure compatibility with existing process implementations. This information should normally be submitted at item level (SG 17).

Code values:

LOC+7+PoC::92:Point of Consumption'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|--------------------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Ship to |
| Segment: | LOC | No.: 27 Status: O | Level: 2 Max. Occ.: 1 | Place/location identification |

Description: LOC

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|-----------------------|----------------|---|-----------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LOC | | O | | | |
| 3227 | Location function code qualifier | M an..3 | +13 | 13 Place of transshipment | |
| C517 | Location identification | R | | | |
| 3225 | Location identifier | R an..35 | +WH | Identifier of location, site, etc. | Warehouse from Address |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | N | : | | |
| 3224 | Location name | C an..256 | : Warehouse | Name of place/location; if necessary, use complete address. | Warehouse Text from Address |

Comments:

For shipments divided into preliminary and main shipment, this location identifies the point of transfer between these shipment steps. The date/time (requested delivery date) refers however to the final unloading point.

Code values:

LOC+13+WH:::Warehouse'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Ship to |
| Group: | SG3 | Status: O | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 28 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-----------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | : 123456789' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Code values:

RFF+ANK:123456789'

Formal description of segments

Group: **SG2** Status: R Max. Occ.: 1 Buyer

Segment: **NAD** No.: 29 Level: 1 Buyer's name and address
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +BY | BY Buyer | |
| C082 | Party identification details | R | | | |
| 3039 | Party identifier | M an..20 | +Plant-Code | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Buyer's Plant Code. Part of Routing Information |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | R | | | |
| 3124 | Name and address description | M an..35 | +ORGBY | | Buyer's Organization Code. Part of Routing Information. |
| 3124 | Name and address description | C an..35 | :Address | | Buyer's Address |
| 3124 | Name and address description | C an..35 | :BUYID | | Buyer's Partner Number at Seller |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | | |
| 3036 | Party name | C an..35 | :X | | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | | |
| 3164 | City name | R an..35 | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | R an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C an..3 | +DE' | Provides the country part of an address using a code. | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|-----------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| | | | | Use ISO3166 two alpha code. | |

Comments:

Code values:

NAD+BY+Plant-Code::92+ORGBY:Address:BUYID+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Buyer |
| Group: | SG3 | Status: C | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 30 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-----------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | : 123789456' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Code values:

RFF+ANK:123789456'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|-------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Buyer |
| Group: | SG3 | Status: O | Max. Occ.: 1 | VAT number |
| Segment: | RFF | No.: 31 Status: M | Level: 2 Max. Occ.: 1 | VAT number |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|----------------------------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | RFF+VA: DE 88776655' | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +VA | VA VAT registration number | |
| 1154 | Reference identifier | R an..35 | : DE123456 789' | Unique identifier assigned to business partner by the relevant tax authorities in relation to Value Added Tax (VAT). | |

Comments:

Code values:

RFF+VA:DE123456789'

Formal description of segments

Group: **SG2** Status: R Max. Occ.: 1 Seller / Supplier

Segment: **NAD** No.: 32 Level: 1 **Seller's name and address**
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +SE | SE Seller | |
| C082 | Party identification details | R | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Seller's Partner Number at Buyer. Part of Routing Information. |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | M an..35 | +ORGID | | Seller's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Seller's Address |
| 3124 | Name and address description | C an..20 | :Plant | | Seller's Plant Code |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street. | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | R an..35 | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | R an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C a2 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Comments:

Formal description of segments

Code values:

NAD+SE+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|----------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Seller / Supplier |
| Group: | SG3 | Status: O | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 33 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-----------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | :UN 987 654' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Code values:

RFF+ANK:UN 987 654'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|--------------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Seller / Supplier |
| Group: | SG3 | Status: O | Max. Occ.: 1 | VAT registration number |
| Segment: | RFF | No.: 34 Status: M | Level: 2 Max. Occ.: 1 | VAT registration number |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +VA | | |
| 1154 | Reference identifier | R an..35 | :DE456789' | Unique identifier assigned to business partner by the relevant tax authorities in relation to Value Added Tax (VAT). | |

Comments:

Code values:

RFF+VA:DE456789'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Seller / Supplier |
| Group: | SG4 | Status: C | Max. Occ.: 10 | Supplier Contact |
| Segment: | CTA | No.: 35 Status: M | Level: 2 Max. Occ.: 1 | Contact information |

Description: CTA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------|-----------------------|----------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| CTA 3139 | Contact function code | M C an..3 | +SU | Each function code must appear only once per SG2 PD Purchasing contact IC Information contact DL Delivery contact SU Supplier contact SC Schedule contact | Not displayed in the FPA and ASN WebEDI application |
| C056 | Contact details | C | | | |
| 3413 | Contact identifier | C an..17 | +Department | Address Contact Department | |
| 3412 | Contact name | C an..256 | :Contact Name' | Address Contact Department | |

Comments:

Code values:

CTA+SU+Department:Contact Name'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|------------------------------|
| Group: | SG2 | Status: R | Max. Occ.: 1 | Seller / Supplier |
| Group: | SG4 | Status: C | Max. Occ.: 10 | Supplier Contact |
| Segment: | COM | No.: 36 Status: C | Level: 3 Max. Occ.: 5 | Communication contact |

Description: COM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|----------------------------------|-----------------------|---------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| COM | | C | | | |
| C076 | Communication contact | M | | | |
| 3148 | Communication address identifier | M an..512 | +123abc | | |
| 3155 | Communication means type code | M an..3 | :TE' | Each code must occur only once per CTA segment TE Telephone AJ Alternate telephone FX Telefax EM Electronic mail | AJ is used as mobile phone in the application |

Comments:

Code values:

COM+123abc:TE'

Formal description of segments

Group: **SG2** Status: O Max. Occ.: 1 Freight forwarder name and address

Segment: **NAD** No.: 37 Level: 1 Freight forwarder
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|--|-----------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +FW | FW Freight forwarder | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Forwarder's Partner Number |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | R an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | M an..35 | +ORGID | | Forwarder's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Forwarder's Address |
| 3124 | Name and address description | C an..20 | :Plant | | Forwarder's Plant Code |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | Freight Forwarder's Name Single text line for specification of a name | |
| 3036 | Party name | O an..35 | :Name2 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3036 # 1 | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | C R | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | R an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C a2 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Formal description of segments

Comments:

The freight forwarder is the business partner put in charge of the organisation of the transport

Code values:

NAD+FW+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|------------------------------------|
| Group: | SG2 | Status: O | Max. Occ.: 1 | Freight forwarder name and address |
| Group: | SG3 | Status: C | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 38 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|-----------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | :UN 4203985' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Code values:

RFF+ANK:UN 4203985'

Formal description of segments

Group: **SG2** Status: O Max. Occ.: 1 Carrier

Segment: **NAD** No.: 39 Level: 1 Carrier name and address
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +CA | CA Carrier | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Carrier's Partner Number |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | C an..35 | +ORGID | | Carrier's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Carrier's Address |
| 3124 | Name and address description | C an..20 | :Plant | | Carrier's Plant Code |
| C080 | Party name | C | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3124 # 1 | |
| 3036 | Party name | C an..35 | :X | | FPA/ASN Complete Screen: Carrier Name from TMS (only TMS), Line 1 |
| 3036 | Party name | C an..35 | :X | see 3124 # 1 | FPA/ASN Complete Screen: Carrier Name from TMS (only TMS), Line 2 |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | C R | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | R an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------|-----------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 3207 | Country identifier | C an..3 | +DE' | country Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Comments:

The carrier is the business partner put in charge of the transportation of the goods by the freight forwarder

Code values:

NAD+CA+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|----------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG2 | Status: O | Max. Occ.: 1 | Carrier |
| Group: | SG3 | Status: O | Max. Occ.: 1 | Additional Party ID (DUNS) |
| Segment: | RFF | No.: 40 Status: M | Level: 2 Max. Occ.: 1 | Reference |

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|------------------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ANK | ANK Reference number assigned by third party | |
| 1154 | Reference identifier | R an..17 | :UN 89801435' | DUNS number | |

Comments:

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Code values:

RFF+ANK:UN 89801435'

Formal description of segments

Group: **SG2** Status: O Max. Occ.: 1 Third Party

Segment: **NAD** No.: 41 Level: 1 Third party name and address
Status: M Max. Occ.: 1

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|-------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +OJ | OJ Third party | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | Unique identifier of business partner (customer number, supplier number, DUNS number, etc.). | Partner Number of third party |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :92 | Code specifying the agency responsible for a code list. 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | C an..35 | +ORGID | | Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | Address |
| 3124 | Name and address description | C an..20 | :Plant | | Plant Code |
| C080 | Party name | C | | | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3124 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3124 # 1 | |
| 3036 | Party name | C an..35 | :X | see 3124 # 1 | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | C R | +City | The name of the city, town, or village of this address. | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | R an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C an..3 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Comments:

Formal description of segments

Any third party involved in the transport

Code values:

NAD+OJ+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|---------------------------------------|
| Group: | SG2 | Status: O | Max. Occ.: 1 | Ultimate Customer Party |
| Segment: | NAD | No.: 42 Status: M | Level: 1 Max. Occ.: 1 | Ultimate customers's name and address |

Description: NAD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|-------------|---|----------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | M | | | |
| 3035 | Party function code qualifier | M an..3 | +UD | UD Ultimate customer | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +Identifier | | UC's Partner Number |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | R an..3 | :92 | 16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | | |
| 3124 | Name and address description | M an..35 | +ORGID | | UC's Organization ID |
| 3124 | Name and address description | C an..35 | :Address | | UC's Address |
| 3124 | Name and address description | C an..20 | :Plant | | UC's Plant Code |
| C080 | Party name | R | | | |
| 3036 | Party name | M an..35 | +Name1 | | |
| 3036 | Party name | C an..35 | :Name2 | | |
| 3036 | Party name | C an..35 | :X | | |
| 3036 | Party name | C an..35 | :X | | |
| C059 | Street | R | | | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | R an..35 | +City | | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | C R | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C an..3 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Comments:

*This segment is required for example in CKD processes or cog wheel process.
The ultimate customer is the final recipient of the goods. For a multi-tier scheduled shipment, it might be necessary to distinguish between the ship-from (e.g. tier 2 supplier), the ship-to (e.g. tier 1 supplier) and the*

Formal description of segments

ultimate customer (e.g. OEM's plant or dealer).

Code values:

NAD+UD+Identifier::92+ORGID:Address:Plant+Name1:Name2:X:X+Street1:Street2+City++12345+DE'

Formal description of segments

Group: **SG5** Status: O Max. Occ.: 1 Terms of delivery

Segment: **TOD** No.: 43 Level: 1 Terms of delivery or transport
Status: M Max. Occ.: 1

Description: TOD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|---------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| TOD | | M | | | |
| 4055 | Delivery or transport terms function code | C an..3 | +6 | 6 Delivery condition | |
| 4215 | Transport charges payment method code | N | + | | |
| C100 | Terms of delivery or transport | O | | | |
| 4053 | Delivery or transport terms description code | R an..3 | +CFR | Buyer's 3-digit description code from demand or CFR Cost and Freight CIF Cost, Insurance, Freight (... named port of destination) CIP Carriage and Insurance Paid to (... named place of destination) CPT Carriage Paid To (... named place of destination) DAF Delivered At frontier (... named place) DAP Delivered At Place DAT Delivered At Terminal (... named place) DDP Delivered Duty Paid (... named place of destination) DDU Delivered Duty Unpaid (... named place of destination) DEQ Delivered Ex Quay (Duty paid) (... named port of destination) DES Delivered Ex Ship (... named port of destination) EXW Ex Works (... named place) FAS Free Along Ship (... named port of shipment) FCA Free Carrier (... named place) FOA FOB Airport - Named airport of departure FOB Free On Board (... named port of shipment) FOR Free on Rail (... named place of departure) XBY Extra tour on buyer's account XSU Extra tour on supplier's account | FPA/ASN: Tab "Complete" - Incoterms Code |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|-----------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 1131 | Code list identification code | N | : | XXX as agreed EXW = corresponds to "ex works" in VDA 4913 CIF = corresponds to "free" VDA 4913 The list also contains codes that are no longer part of INCOTERMS 2010, as they are still widely used. | FPA/ASN: Tab "Complete" - Incoterms Text/Location |
| 3055 | Code list responsible agency code | C N | : | | |
| 4052 | Delivery or transport terms description | C an..35 | :Hamburg' | | |

Comments:

Code values:

TOD+6++CFR:::Hamburg'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|------------------------|
| Group: | SG5 | Status: O | Max. Occ.: 1 | Terms of delivery |
| Segment: | FTX | No.: 44 Status: O | Level: 2 Max. Occ.: 1 | Hazardous Goods |

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|-----------------------|---------|-------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | O | | | |
| 4451 | Text subject code qualifier | M an..3 | +HAZ | HAZ Hazard information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | M an..1 | +Y' | Y = Yes, N = No | FPA/ASN: Tab "Complete" - Hazardous Goods |

Comments:

Code values:

FTX+HAZ+++Y'

Formal description of segments

Group: **SG5** Status: O Max. Occ.: 1 Terms of delivery

Segment: **FTX** No.: 45 Level: 2 Reason Code
Status: O Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-----------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | O | | | |
| 4451 | Text subject code qualifier | M an..3 | +AVA | AVA Expected delay comment | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | M an..35 | +C03 | | FPA/ASN: Tab "Complete" - Reason Code for Delay (not yet in UI) |
| 4440 | Free text | C an..512 | :X' | | FPA/ASN: Tab "Complete" - Reason Text for Delay (not yet in UI!) |

Comments:

Code values:

FTX+AVA+++C03:X'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|----------------------------|
| Group: | SG5 | Status: O | Max. Occ.: 1 | Terms of delivery |
| Segment: | FTX | No.: 46 Status: O | Level: 2 Max. Occ.: 1 | Comment for Carrier |

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|-------------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | O | | | |
| 4451 | Text subject code qualifier | M an..3 | +TRA | | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | C | | | |
| 4441 | Free text description code | C an..17 | +forcarrier | Field in import can be empty, but is always filled in export. Valid codes are: "forcarrier" or "" [empty]. | |
| C108 | Text literal | C | | | |
| 4440 | Free text | C an..512 | +Carrier Comment' | forcarrier | FPA/ASN: Tab "Complete" - Free Text (for Carrier) |

Comments:
Complete ASN Tab - comment for carrier

Code values:
FTX+TRA++forcarrier+Carrier Comment'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|-----------------------------|
| Group: | SG5 | Status: O | Max. Occ.: 1 | Terms of delivery |
| Segment: | FTX | No.: 47 Status: O | Level: 2 Max. Occ.: 1 | Comment from Carrier |

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|-------------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | O | | | on complete ASN Tab in comment from carrier field |
| 4451 | Text subject code qualifier | M an..3 | +TRA | | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | C | | | |
| 4441 | Free text description code | C an..17 | +fromcarrier | valid codes are: "fromcarrier". Field in import can be empty, but is always filled in export. | |
| C108 | Text literal | C | | | |
| 4440 | Free text | C an..512 | +Carrier Comment' | | FPA/ASN: Tab "Complete" - Free Text (from Carrier) |

Comments:

Code values:

FTX+TRA++fromcarrier+Carrier Comment'

Formal description of segments

Group: **SG6** Status: O Max. Occ.: 1 Means of transport

Segment: **TDT** No.: 48 Level: 1 Transport information
Status: M Max. Occ.: 1

Description: TDT

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| TDT | | M | | | |
| 8051 | Transport stage code qualifier | M an..3 | +12 | 12 At departure | |
| 8028 | Means of transport journey identifier | O an..17 | + | Unique reference number assigned by the carrier to a certain route or departure of a transport vehicle. | |
| C220 | Mode of transport | O | | | |
| 8067 | Transport mode name code | O an..3 | +30 | 10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport 50 Mail 60 Multimodal transport Other codes can be allowed in customer specific usecases. | FPA/ASN: Tab "Complete" - Transp. Mode Code |
| C001 | Transport means | N | | | |
| 8179 | Transport means description code | C an..8 | +31 | 11 Ship 6 Aircraft 31 Truck | FPA/ASN: Tab "Complete" - Transp. Means Code 11 = Name of Vessel 6 = Airwaybill Number (AWB) 31 = Truck License Plate 72 = Wagon Number (Train) A02 = Bordero Number A06 = General cargo Number A07 = Express Number A09 = Parcel Number |
| C040 | Carrier | N | | | |
| 3127 | Carrier identifier | N | + | | |
| 8101 | Transit direction indicator code | C N | + | | |
| C401 | Excess transportation information | N | | | |
| 8457 | Excess transportation reason code | N | + | | |
| C222 | Transport identification | C | | | |
| 8213 | Transport means identification name identifier | C an..17 | +M-SO2311' | | FPA/ASN: Tab "Complete" - Transport Reference ID |

Comments:

Code values:

TDT+12++30+++++M-SO2311'

Formal description of segments

| | | | | |
|-----------------|------------|----------------------|--------------------------|--------------------------|
| Group: | SG8 | Status: O | Max. Occ.: 10 | Equipment |
| Segment: | EQD | No.: 49 Status: M | Level: 1 Max. Occ.: 1 | Equipment details |

Description: EQD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|----------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| EQD | | M | | | |
| 8053 | Equipment type code qualifier | M an..3 | +CN | Coded qualifier for type of an equipment. CN Container RR Rail car SW Swap body TE Trailer If non is selected use "CN" per default | |
| C237 | Equipment identification | C | | | |
| 8260 | Equipment identifier | O an..17 | +AB12345 | Identifier of an equipment used. | |
| C224 | Equipment size and type | C | | | |
| 8155 | Equipment size and type description code | C an..10 | +1' | In UI on Transport References Screen: ContainerType: Either Rail, Sea or Equipment | |

Comments:

Code values:

EQD+CN+AB12345+1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Segment: **CPS** No.: 50 Level: 1 **Consignment packing sequence**
Status: M Max. Occ.: 1

Description: CPS

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| CPS | | M | | | |
| 7164 | Hierarchical structure level identifier | R n..6 | +1 | Incremented counter generated by message sender, assigned to a packaging group in the message. We recommend starting at 1. | |
| 7166 | Hierarchical structure parent identifier | N | + | | |
| 7075 | Packaging level code | R an..3 | +3' | Code specifying a level of packaging. 3 Outer | |

Comments:

Code values:

CPS+1++3'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **PAC** No.: 51 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PAC | | M | | | |
| 7224 | Package quantity | R n..6 | +1 | Number of identical handling units belonging to this group. This is always 1. | |
| C531 | Packaging details | R | | | |
| 7075 | Packaging level code | N | + | not used | |
| 7233 | Packaging related description code | R an..3 | :35 | 35 Type of package Code 35 identifies the main packaging | |
| 7073 | Packaging terms and conditions code | C an..3 | :AAD | AAC = Customer's returnable package AAD = Supplier's returnable package AAX = Other | FPA/ASN: Tab "SP-to-HU" - Owner |
| C202 | Package type | C | | | |
| 7065 | Package type description code | C an..3 | +BA | Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli CN Container, not otherwise specified as transport equipment CR Crate CS Case CT Carton DR Drum EN Envelope EP Euro-Pallet GP Lattice Box PC Parcel PE Pallet, modular, collars 80cms * 120cms PK Package RL Reel SW Shrinkwrapped TU Tube | FPA/ASN: Tab "SP-to-HU" - Package Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|--------------------|------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| C402 | Package type identification | C | | | |
| 7077 | Description format code | M an..3 | +X | X Semi-structured (code + text) | |
| 7064 | Type of packages | C an..22 | :EP 100 | Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code. | FPA/ASN: Tab "SP-to-HU" - Supplier's Package Number |
| 7143 | Item type identification code | O an..3 | :SA | SA Supplier's article number | |
| 7064 | Type of packages | C an..22 | :EP 100 B' | Code of packaging designation (packaging code of customer). | FPA/ASN: Tab "SP-to-HU" - Customer's Package Number |

Comments:

This variant of SG11 is used to describe the type of handling unit or intermediate packaging that corresponds to a specific design, specifying properties such as dimensions, material, etc.

Code values:

PAC+1+:35:AAD+BA::92+X:EP 100:SA:EP 100 B'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 52 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +LN | LN Length | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Length | FPA/ASN: Tab "SP-to- HU" - HU Length |

Comments:

Length of packaging

Code values:

MEA+AAZ+LN+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 53 Level: 3 Width
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +WD | WD Width dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Width | FPA/ASN: Tab "SP-to- HU" - HU Width |

Comments:

Width of packaging

Code values:

MEA+AAZ+WD+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 54 Level: 3 Height
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|-------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +HT | HT Height dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | R an..3 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | | FPA/ASN: Tab "SP-to-HU" - HU Height |

Comments:

Height of packaging

Code values:

MEA+AAZ+HT+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 55 Level: 3 **Volume**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--|-------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +ABJ | ABJ Volume | |
| C174 | Value/range | C | | | |
| 6411 | Measurement unit code | M an..8 | +DMQ | DMQ cubic decimetre MTQ cubic metre LTR litre | |
| 6314 | Measure | R n..18 | :9' | | FPA/ASN: Tab "SP-to-HU" - HU Volume |

Comments:

Code values:

MEA+AAZ+ABJ+DMQ:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 56 Level: 3 **Loading Length**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|----------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +LMT | LMT Loading meters | |
| C502 | Measurement details | N | | | |
| 6313 | Measured attribute code | N | + | | |
| C174 | Value/range | C | | | |
| 6411 | Measurement unit code | M an..8 | +MTR | MTR metre | |
| 6314 | Measure | R n..18 | :9' | | FPA/ASN: Tab "SP-to- HU" - HU Volume |

Comments:

Code values:

MEA+LMT++MTR:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **QTY** No.: 57 Level: 3 **Quantity**
Status: O Max. Occ.: 1

Description: **QTY**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | O | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +189 | 189 Number of packages in handling unit | |
| 6060 | Quantity | M n..35 | :5 | Number of contained packages | FPA/ASN: Tab "SP-to-HU" - Number of SP in HU |
| 6411 | Measurement unit code | C an..8 | :PCE' | PCE piece C62 one | |

Comments:

Number of packages contained in one loading unit. Only packaging of the next inner level is counted.

Code values:

QTY+189:5:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **QTY** No.: 58 Level: 3 **Stacking Factor**
Status: C Max. Occ.: 10

Description: QTY

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|-----------------------|---------|------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | C | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +171 | | |
| 6060 | Quantity | M an..35 | :1 | | |
| 6411 | Measurement unit code | C an..3 | :PCE' | PCE piece | |

Comments:

Code values:

QTY+171:1:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **HAN** No.: 59 Level: 3 **Handling instructions**
Status: M Max. Occ.: 1

Description: HAN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| HAN | | M | | | |

Comments:

HAN is only trigger segment for the following FTX

Code values:

HAN

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **FTX** No.: 60 Level: 4 **Customer package description**
Status: C Max. Occ.: 10

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|--------------------------------|----------------------------------|------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +PKG | PKG Packaging information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | M N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Segment: **PCI** No.: 61 Level: 3 **Package identification**
Status: M Max. Occ.: 1

Description: PCI

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PCI | | M | | | |
| 4233 | Marking instructions code | O an..3 | +17 | 17 Seller's instructions Code is placeholder only, as DE 4233 is assigned status "M". | |
| C210 | Marks & labels | O | | | |
| 7102 | Shipping marks description | M an..35 | +Free Text | | FPA/ASN: Tab "SP-to-HU" - HU Free Text |
| 7102 | Shipping marks description | O an..35 | :Free Text | See 7102#1 | FPA/ASN: Tab "SP-to-HU" - HU Free Text (cont.) |
| 7102 | Shipping marks description | O an..35 | :Free Text | See 7102#1 | FPA/ASN: Tab "SP-to-HU" - HU Free Text (cont.) |
| 8169 | Full or empty indicator code | N | + | | |
| C827 | Type of marking | O | | | |
| 7511 | Marking type code | R an..3 | +5J | Handling Unit Category First part of transport label. This identifier indicates whether the label is applied to the outer or the inner packaging. For outer packaging labels, a distinction is made between a master label and a mixed load label. 6J corresponds to former code "M" = master label 5J corresponds to former code "G" = master mixed load | FPA/ASN: Tab "SP-to-HU" - HU Label Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :5' | 5 ISO (International Organization for Standardization) | |

Comments:

Each segment group 13 represents exactly one handling unit with its components/properties

Code values:

PCI+17+Free Text:Free Text:Free Text++5J::5'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG14** Status: C Max. Occ.: 2 GIR

Segment: **GIR** No.: 62 Level: 4 **Related identification numbers**
Status: M Max. Occ.: 1

Description: GIR

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|-------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIR | | M | | | |
| 7297 | Set type code qualifier | M an..3 | +3 | 3 | Package |
| C206 | Identification number | M | | | |
| 7402 | Object identifier | M an..35 | +123456 | | |
| 7405 | Object identification code qualifier | C an..3 | :AT' | AT AW UC | Transport packing group number License Plate GS1 Global Individual Asset Identifier |

Comments:

Code values:

GIR+3+123456:AT'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG15** Status: D Max. Occ.: 2 Individual handling unit's transport label number

Segment: **GIN** No.: 63 Level: 4 **Individual handling unit's transport label number**
Status: M Max. Occ.: 1

Description: GIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|-----------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIN | | M | | | |
| 7405 | Object identification code qualifier | M an..3 | +ML | ML Marking/label number ML = Label ID of supplier BU = Label ID specified by customer (e.g. LHM number, manifest number) | |
| C208 | Identity number range | M | | | |
| 7402 | Object identifier | M n..18 | +1013' | Label ID of handling unit. Note that the allowed length is configurable within the SupplyOn platform with 18 digits max! | FPA/ASN: Tab "SP-to-HU" - HU Label Number |

Comments:

Package number of handling unit.

If the segment is sent twice, the qualifiers must of course differ from each other.

Code values:

GIN+ML+1013'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG15** Status: O Max. Occ.: 97 Individual handling unit's label numbers

Segment: **GIN** No.: 64 Level: 4 **Individual packaging item's reference numbers**
Status: M Max. Occ.: 1

Description: GIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIN | | M | | | |
| 7405 | Object identification code qualifier | M an..3 | +AW | AW License Plate Interpretation: package numbers of contained packages | |
| C208 | Identity number range | M | | | |
| 7402 | Object identifier | M an..35 | +12345 | | |
| C208 | Identity number range | O | | | |
| 7402 | Object identifier | M an..35 | +12346 | | |
| C208 | Identity number range | O | | | |
| 7402 | Object identifier | M an..35 | +12347 | | |
| C208 | Identity number range | O | | | |
| 7402 | Object identifier | M an..35 | +12348 | | |
| C208 | Identity number range | O | | | |
| 7402 | Object identifier | M an..35 | +12349' | | |

Comments:

List of or packages contained in the identified handling unit. If label numbers are used, the reference in the single pack is in the field GIN+ML, if label numbers are not used, the reference in the single pack is in the field PCI+17.C210.7102

Code values:

GIN+AW+12345+12346+12347+12348+12349'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG16** Status: O Max. Occ.: 1 Individual handling unit's weights

Segment: **COD** No.: 65 Level: 4 **Trigger segment**
 Status: M Max. Occ.: 1

Description: COD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| COD | | M | COD+NO' | | |
| C823 | Type of unit/component | R | | | |
| 7505 | Unit or component type description code | R an..3 | +NO' | This segment is used as trigger only. Since UN/EDIFACT syntax rules require at least one data element in a segment, a dummy code has to be transmitted. NO | |

Comments:

Code values:
 COD+NO'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG16** Status: O Max. Occ.: 1 Individual handling unit's weights

Segment: **MEA** No.: 66 Level: 5 **Gross weight**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAB | AAB Goods item gross weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Gross weight | FPA/ASN: Tab "SP-to-HU" - HU Gross Weight |

Comments:

Code values:

MEA+AAZ+AAB+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (hierarchical)

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG16** Status: O Max. Occ.: 1 Individual handling unit's weights

Segment: **MEA** No.: 67 Level: 5 **Net weight**
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAA | AAA Net weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | R an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Net weight | FPA/ASN: Tab "SP-to-HU" - HU Gross/Tare Weight |

Comments:

Code values:

MEA+AAZ+AAA+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **PAC** No.: 68 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PAC | | M | | | |
| 7224 | Package quantity | R n..6 | +5 | Number of identical handling units belonging to this group. | FPA/ASN: Tab "Complete" / HU Summary - Package Quantity |
| C531 | Packaging details | R | | | |
| 7075 | Packaging level code | N | + | | |
| 7233 | Packaging related description code | R an..3 | :35 | 35 Type of package Code 35 identifies the main packaging | |
| C202 | Package type | C | | | |
| 7065 | Package type description code | C an..3 | +PE | Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli CN Container, not otherwise specified as transport equipment CR Crate CS Case CT Carton DR Drum EN Envelope EP Euro-Pallet GP Lattice Box PC Parcel PE Pallet, modular, collars 80cms * 120cms PK Package RL Reel SW Shrinkwrapped TU Tube | FPA/ASN: Tab "Complete" / HU Summary - Package Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent | |
| C402 | Package type identification | C | | | |
| 7077 | Description format code | M an..3 | +X | X Semi-structured (code + text) | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|-----------------------|------------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 7064 | Type of packages | C an..22 | :EP 100 | Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code. | FPA/ASN: Tab "Complete" / HU Summary - Supplier's Package Number |
| 7143 | Item type identification code | C an..3 | :SA | SA Supplier's article number | |
| 7064 | Type of packages | C an..22 | :EP 100 B' | Code of packaging designation (packaging code of customer). | FPA/ASN: Tab "Complete" / HU Summary - Customer's Package Number |

Comments:

This variant of SG11 is used to describe the type of handling unit or intermediate packaging that corresponds to a specific design, specifying properties such as dimensions, material, etc.

Code values:

PAC+5+:35+PE::92+X:EP 100:SA:EP 100 B'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **MEA** No.: 69 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +LN | LN Length | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Length | FPA/ASN: Tab "Complete" / HU Summary - HU Length |

Comments:

Length of packaging

Code values:

MEA+AAZ+LN+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **MEA** No.: 70 Level: 3 Width
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +WD | WD Width dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Width | FPA/ASN: Tab "Complete" / HU Summary - HU Width |

Comments:

Width of packaging

Code values:

MEA+AAZ+WD+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **MEA** No.: 71 Level: 3 **Height**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +HT | HT Height dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | R an..3 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | | FPA/ASN: Tab "Complete" / HU Summary - HU Height |

Comments:
Height of packaging

Code values:
MEA+AAZ+HT+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **MEA** No.: 72 Level: 3 **Volume**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|-----------------------|---------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +ABJ | ABJ Volume | |
| C174 | Value/range | C | | | |
| 6411 | Measurement unit code | M an..8 | +DMQ | DMQ cubic decimetre MTQ cubic metre LTR litre | |
| 6314 | Measure | n. an..18 . 1 8 | :9' | | FPA/ASN: Tab "Complete" / HU Summary - HU Volume |

Comments:

Code values:

MEA+AAZ+ABJ+DMQ:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **QTY** No.: 73 Level: 3 **Maximum stackability**
 Status: O Max. Occ.: 1

Description: **QTY**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|--------------------|---------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | O | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +171 | 171 Maximum stackability | |
| 6060 | Quantity | M n..35 | :9' | Maximum number of packages that might be stacked one on top of the other | FPA/ASN: Tab "Complete" / HU Summary - Stackability (yes/no) maps to 99/0 |

Comments:

Maximum number of packages that might be stacked one on top of the other.

Code values:

QTY+171:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **HAN** No.: 74 Level: 3 **Handling instructions**
Status: M Max. Occ.: 1

Description: HAN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| HAN | | M | | | |

Comments:

HAN is only trigger segment for the following FTX

Code values:

HAN

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **FTX** No.: 75 Level: 4 **Customer package description**
Status: C Max. Occ.: 10

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|-----------------------|--------------------------------------|----------------------------------|---------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +PKG | PKG Packaging information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | M N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Segment: **PCI** No.: 76 Level: 3 **Handling unit label type**
Status: M Max. Occ.: 1

Description: PCI

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|---------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PCI | | M | | | |
| 4233 | Marking instructions code | O an..3 | +17 | 17 Seller's instructions Code is placeholder only, as DE 4233 is assigned status "M". | |
| C210 | Marks & labels | N | | | |
| 7102 | Shipping marks description | N | + | | |
| 8169 | Full or empty indicator code | N | + | | |
| C827 | Type of marking | O | | | |
| 7511 | Marking type code | R an..3 | +5J | Handling Unit Category First part of transport label. This identifier indicates whether the label is applied to the outer or the inner packaging. For outer packaging labels, a distinction is made between a master label and a mixed load label. 6J corresponds to former code "M" = master label 5J corresponds to former code "G" = master mixed load | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :5' | 5 ISO (International Organization for Standardization) | |

Comments:

Each segment group 13 represents exactly one handling unit with its components/properties

Code values:

PCI+17+++5J::5'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG16** Status: O Max. Occ.: 1 Individual handling unit's weights

Segment: **COD** No.: 77 Level: 4 **Trigger segment**
Status: M Max. Occ.: 1

Description: COD

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| COD | | M | COD+NO' | | |
| C823 | Type of unit/component | R | | | |
| 7505 | Unit or component type description code | R an..3 | +NO' | This segment is used as trigger only. Since UN/EDIFACT syntax rules require at least one data element in a segment, a dummy code has to be transmitted. NO | |

Comments:

Code values:

COD+NO'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 1 Handling Unit Information / Outer Packing

Group: **SG11** Status: D Max. Occ.: 9999 Handling unit group details (flat)

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG13** Status: O Max. Occ.: 1000 List of individual handling units

Group: **SG16** Status: O Max. Occ.: 1 Individual handling unit's weights

Segment: **MEA** No.: 78 Level: 5 **Gross weight**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAZ | AAZ Handling unit measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAB | AAB Goods item gross weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Gross weight | FPA/ASN: Tab "Complete" / HU Summary - Total Weight |

Comments:

Code values:

MEA+AAZ+AAB+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Segment: **CPS** No.: 79 Level: 1 **Consignment packing sequence**
Status: M Max. Occ.: 1

Description: CPS

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|---------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| CPS | | M | | | |
| 7164 | Hierarchical structure level identifier | R n..6 | +2 | Line Number Incremented counter generated by message sender, assigned to a packaging group in the message. We recommend starting at 1. | |
| 7166 | Hierarchical structure parent identifier | N | + | | |
| 7075 | Packaging level code | R an..3 | +1' | 1 Inner Code specifying the packaging level. | |

Comments:

Code values:

CPS+2++1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **PAC** No.: 80 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PAC | | M | | | |
| 7224 | Package quantity | R n..6 | +9 | Number of packages assigned to this group (number of identical packages). | FPA/ASN: Tab "Positions" / SP-Details - Package Quantity |
| C531 | Packaging details | R | | | |
| 7075 | Packaging level code | N | + | | |
| 7233 | Packaging related description code | R an..3 | :35 | 35 Type of package Code 35 identifies main packaging | |
| 7073 | Packaging terms and conditions code | C an..3 | :AAC | AAC = Customer's returnable package AAD = Supplier's returnable package AAX = Other | FPA/ASN: Tab "Positions" / SP-Details - Owner |
| C202 | Package type | C | | Packaging type specified by customer | |
| 7065 | Package type description code | C an..3 | +PE | Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli CN Container, not otherwise specified as transport equipment CR Crate CS Case CT Carton DR Drum EN Envelope EP Euro-Pallet GP Lattice Box PC Parcel PE Pallet, modular, collars 80cms * 120cms PK Package RL Reel SW Shrinkwrapped TU Tube | FPA/ASN: Tab "Positions" / SP-Details - Package Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency | C an..3 | :92 | 92 Assigned by buyer or | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|--------------------|--------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 7064 | code Type of packages | C an..35 | :X | buyer's agent Can be either "1" or empty. "1" means one-level-packing, empty means standard multi-level-packing. | FPA/ASN: Tab "Positions" / SP-Details - One Level Packing |
| C402 | Package type identification | O | | | |
| 7077 | Description format code | M an..3 | +X | X Semi-structured (code + text) | |
| 7064 | Type of packages | O an..22 | :KLT 4711 | Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code. | FPA/ASN: Tab "Positions" / SP-Details - Supplier's Package Number |
| 7143 | Item type identification code | O an..3 | :SA | SA Supplier's article number | |
| 7064 | Type of packages | C an..22 | :KLT 4711 B' | Code of packaging designation (packaging code of customer). | FPA/ASN: Tab "Positions" / SP-Details - Customer's Package Number |

Comments:

This variant of SG11 is used to describe the simplified type of handling units or shipping packaging units that corresponds to a specific design, with specifying properties such as dimensions, material, etc. Similar packages must be combined in one SG11. For grouping criteria, see the process description and the packaging examples.

Code values:

PAC+9+:35:AAC+PE::92:X+X:KLT 4711:SA:KLT 4711 B'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)
 The number of SG 11 in a group of inner packaging items shall not exceed 9999.
 Used if hierarchical packing information is present. Depends on RFF+PK on header!
 This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 81 Level: 3 **Gross weight**
 Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +G | G Gross weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Gross weight - weight (mass) without carrier's equipment | FPA/ASN: Tab "Positions" / SP-Details - Gross Weight |

Comments:
Gross weight of the complete single pack line

Code values:
 MEA+AAY+G+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 82 Level: 3 **Net weight**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +AAL | AAL Net weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Weight (mass) or products | FPA/ASN: Tab "Positions" / SP-Details - Gross/Tare Weight |

Comments:

Code values:

MEA+AAY+AAL+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 83 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +LN | LN Length | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Length | FPA/ASN: Tab "Positions" / SP-Details - Package Length |

Comments:

Code values:

MEA+AAY+LN+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 84 Level: 3 Width
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +WD | WD Width dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Width | FPA/ASN: Tab "Positions" / SP-Details - Package Width |

Comments:

Code values:

MEA+AAY+WD+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 85 Level: 3 **Height**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +HT | HT Height dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Height | FPA/ASN: Tab "Positions" / SP-Details - Package Height |

Comments:

Code values:

MEA+AAY+HT+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 86 Level: 3 **Package volume**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +ABJ | ABJ Volume | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +LTR | LTR litre DMQ cubic decimetre MTQ cubic metre | |
| 6314 | Measure | R n..18 | :9' | Volume | FPA/ASN: Tab "Positions" / SP-Details - Package Volume |

Comments:

Code values:

MEA+AAY+ABJ+LTR:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **QTY** No.: 87 Level: 3 **Actual quantity per package**
Status: O Max. Occ.: 1

Description: QTY

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | O | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +52 | 52 Quantity per pack | |
| 6060 | Quantity | M n..35 | :9 | Quantity (actual) per package | FPA/ASN: Tab "Positions" / SP-Details - Quantity In Package |
| 6411 | Measurement unit code | O an..8 | :PCE' | PCE and C62 are synonyms for "piece" | |

Comments:

Mandatory for all processes with exception of JIS

Code values:

QTY+52:9:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **QTY** No.: 88 Level: 3 **Stacking Factor**
 Status: C Max. Occ.: 10

Description: QTY

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|-----------------------|---------|------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | C | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +171 | | |
| 6060 | Quantity | M an..35 | :1 | | |
| 6411 | Measurement unit code | C an..3 | :PCE' | PCE piece | |

Comments:

Code values:

QTY+171:1:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)
The number of SG 11 in a group of inner packaging items shall not exceed 9999.
Used if hierarchical packing information is present. Depends on RFF+PK on header!
This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **HAN** No.: 89 Level: 3 **Handling instructions**
Status: M Max. Occ.: 1

Description: HAN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| HAN | | M | | | |

Comments:

HAN is only trigger segment for the following FTX

Code values:

HAN

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **FTX** No.: 90 Level: 4 **Customer package description**
Status: C Max. Occ.: 10

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|--------------------------------|----------------------------------|------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +PKG | PKG Packaging information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | M N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Segment: | PCI | No.: 91 Status: M | Level: 3 Max. Occ.: 1 | Package identification |

Description: PCI

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|------------------------------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PCI | | M | | | |
| 4233 | Marking instructions code | O an..3 | +17 | 17 Seller's instructions | |
| C210 | Marks & labels | C | | | |
| 7102 | Shipping marks description | M an..35 | +Additional Part Information | Additional Part Information | Single Pack Details: Additional Part Information |
| 8169 | Full or empty indicator code | N | + | This segment is repeated for every individual Single Pack | |
| C827 | Type of marking | O | | | |
| 7511 | Marking type code | M an..3 | +1J | The Label identifier is the first part of the transport label. It identifies the label as the outer or inner packaging label. For the outer packaging, it is possible to distinguish between master label and mixed label. In the Global Transport Label documentation, this element is referred to as data identifier. 1J corresponds to former S = single label. | FPA/ASN: Tab "Positions" / SP-Details - Label Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :5' | Code specifying the agency responsible for a code list. 5 ISO (International Organization for Standardization) | |

Comments:

Code values:

PCI+17+Additional Part Information++1J::5'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG14 | Status: O | Max. Occ.: 1 | Batch number, production / best before date |
| Segment: | GIR | No.: 92 Status: M | Level: 4 Max. Occ.: 1 | Batch number |

Description: GIR

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIR | | M | | | |
| 7297 | Set type code qualifier | M an..3 | +1 | 1 Product | |
| C206 | Identification number | M | | | |
| 7402 | Object identifier | M an..15 | +Charge | Batch number - if the production or the best before date is to be transmitted without a batch number, this field must be set to NONE, as EDIFACT requires that this field is not empty. | FPA/ASN: Tab "Positions" / SP-Details - Batch Number |
| 7405 | Object identification code qualifier | R an..3 | :BX' | BX Batch number | |

Comments:

Code values:

GIR+1+Charge:BX'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG14 | Status: O | Max. Occ.: 1 | Batch number, production / best before date |
| Segment: | DTM | No.: 93 Status: O | Level: 5 Max. Occ.: 1 | Production Date |

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | O | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +94 | 94 Production/ manufacture date | |
| 2380 | Date or time or period text | R n..12 | :20130807 | | FPA/ASN: Tab "Positions" / SP-Details - Production Date / Consumption Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+94:20130807:102'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG14 | Status: O | Max. Occ.: 1 | Batch number, production / best before date |
| Segment: | DTM | No.: 94 Status: O | Level: 5 Max. Occ.: 1 | Consumption Date |

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | O | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +94 | 36 Expiry date | |
| 2380 | Date or time or period text | R n..12 | :20130807 | | FPA/ASN: Tab "Positions" / SP-Details - Production Date / Consumption Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+94:20130807:102'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG14 | Status: O | Max. Occ.: 2 | Label Number |
| Segment: | GIR | No.: 95 Status: M | Level: 4 Max. Occ.: 1 | Related identification numbers |

Description: GIR

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|----------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIR | | M | | | |
| 7297 | Set type code qualifier | M an..3 | +3 | 3 | Package |
| C206 | Identification number | M | | | |
| 7402 | Object identifier | M an..35 | +12345 | | |
| 7405 | Object identification code qualifier | C an..3 | :AW' | AT AW UC | Transport packing group number License Plate GS1 Global Individual Asset Identifier |

Comments:

Code values:

GIR+3+12345:AW'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG14 | Status: C | Max. Occ.: 1 | Smallest Packing Unit |
| Segment: | GIR | No.: 96 Status: M | Level: 4 Max. Occ.: 1 | Related identification numbers |

Description: GIR

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|---|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIR | | M | | | |
| 7297 | Set type code qualifier | M an..3 | +7 | 7: Value list | |
| C206 | Identification number | M | | | |
| 7402 | Object identifier | M an..35 | +2 | 1: smallest package, contains MAT data as well 2: not the smallest package, for MAT data refer to separate MAT label | |
| 7405 | Object identification code qualifier | C an..3 | :AM' | AM Level number | |

Comments:

Code values:

GIR+7+2:AM'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG15 | Status: C | Max. Occ.: 99 | Label number(s) |
| Segment: | GIN | No.: 97 Status: M | Level: 4 Max. Occ.: 1 | Label IDs |

Description: GIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIN | | M | | | |
| 7405 | Object identification code qualifier | M an..3 | +ML | ML = package number specified by supplier ML Marking/label number | |
| C208 | Identity number range | M | | | |
| 7402 | Object identifier | M n..18 | +123' | Label ID of single pack. Note that the allowed length is configurable within the SupplyOn platform with 18 digits max! | FPA/ASN: Tab "Positions" / SP-Details - Label Number |

Comments:

If correct assignment of the various package IDs is required, generate a separate SG13 for each package. If this is not the case, the list can be transmitted with the respective IDs in the relevant GIN segment. The total number of SG15 must not exceed 99

Code values:

GIN+ML+123'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG15 | Status: O | Max. Occ.: 99 | Kanban card number |
| Segment: | GIN | No.: 98 Status: M | Level: 4 Max. Occ.: 1 | Kanban card number |

Description: GIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|----------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIN | | M | | | |
| 7405 | Object identification code qualifier | M an..3 | +AL | AL Kanban card identifier | |
| C208 | Identity number range | M | | | |
| 7402 | Object identifier | M an..22 | +AB1 | Unique ID of a kanban card. | FPA/ASN: Tab "Positions" / SP-Details - Kanban Number |
| C208 | Identity number range | C | | | |
| 7402 | Object identifier | M an..17 | +X' | | Transport Route in Kanban Process. Only in Kanban Overview/Details screen. |

Comments:

*If correct assignment of the various package IDs is required, generate a separate SG13 for each package.
If this is not the case, the list can be transmitted with the respective IDs in the relevant GIN segment. The total number of SG15 must not exceed 99*

Code values:

GIN+AL+AB1+X'

Formal description of segments

| | | | | |
|-----------------|-------------|----------------------|--------------------------|---|
| Group: | SG10 | Status: C | Max. Occ.: 9999 | Single Pack and Material Information / Inner Packing |
| Group: | SG11 | Status: D | Max. Occ.: 9999 | Group of inner packaging items (hierarchical) The number of SG 11 in a group of inner packaging items shall not exceed 9999. Used if hierarchical packing information is present. Depends on RFF+PK on header! This segment group must not be used together with the flat variant of this segment! |
| Group: | SG13 | Status: D | Max. Occ.: 1000 | List of individual package items Mandatory if RFF+PK = PACK |
| Group: | SG15 | Status: O | Max. Occ.: 99 | Package / Container serial number |
| Segment: | GIN | No.: 99 Status: M | Level: 4 Max. Occ.: 1 | Serial Number |

Description: GIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------------------|--------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| GIN | | M | | | |
| 7405 | Object identification code qualifier | M an..3 | +BN | BN Serial number | |
| C208 | Identity number range | M | | | |
| 7402 | Object identifier | M an..35 | +SN1 | Identity Number Serial number of container. Might consist of data identifier (DI), agency code (e.g. UN for DUNS), manufacturer code (e.g. DUNS number), container type and serial number. If this number is longer than 35 digits, only the first 35 digits are transmitted and the remaining digits are entered in DE 7402#2. Otherwise, DE 7402#2 remains blank. | |
| 7402 | Object identifier | D an..35 | : | Identity Number Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here. | |
| C208 | Identity number range | O | | | |
| 7402 | Object identifier | M an..35 | +SN2 | See DE 7402#1 | |
| 7402 | Object identifier | D an..35 | : | Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here. | |
| C208 | Identity number range | C | | | |
| 7402 | Object identifier | M an..35 | +SN3 | See DE 7402#1 | |
| 7402 | Object identifier | D an..35 | : | Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here. | |
| C208 | Identity number range | C | | | |
| 7402 | Object identifier | M an..35 | +SN4 | See DE 7402#1 | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------|--------------------|---------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 7402 | Object identifier | D an..35 | : | Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here. | |
| C208 | Identity number range | C | | | |
| 7402 | Object identifier | M an..35 | +SN5 | See DE 7402#1 | |
| 7402 | Object identifier | D an..35 | :' | Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here. | |

Comments:

All GIN Segments in one SG17 shall not exceed 100 occurrences.

Serial numbers of container (e.g. RFID tag). Repeat segment if required.

Code values:

GIN+BN+SN1+SN2+SN3+SN4+SN5'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **PAC** No.: 100 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PAC | | M | | | |
| 7224 | Package quantity | R n..6 | +9 | Number of packages assigned to this group (number of identical packages). | FPA/ASN: Tab "Positions" / SP-Details - Package Quantity |
| C531 | Packaging details | R | | | |
| 7075 | Packaging level code | N | + | | |
| 7233 | Packaging related description code | R an..3 | :37 | 37 Package protection Code 37 identifies aux. packaging | |
| 7073 | Packaging terms and conditions code | C an..3 | :AAB | AAC = Customer's returnable package AAD = Supplier's returnable package AAX = Other | FPA/ASN: Tab "Positions" / SP-Details - Owner |
| C202 | Package type | C | | Packaging type specified by customer | |
| 7065 | Package type description code | C an..3 | +PE | Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli CN Container, not otherwise specified as transport equipment CR Crate CS Case CT Carton DR Drum EN Envelope EP Euro-Pallet GP Lattice Box PC Parcel PE Pallet, modular, collars 80cms * 120cms PK Package RL Reel SW Shrinkwrapped TU Tube | FPA/ASN: Tab "Positions" / SP-Details - Package Type |
| 1131 | Code list identification code | N | : | | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|--------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 3055 | Code list responsible agency code | C an..3 | :92 | 92 Assigned by buyer or buyer's agent | FPA/ASN: Tab "Positions" / SP-Details - Supplier's Package Number |
| C402 | Package type identification | O | | | |
| 7077 | Description format code | M an..3 | +X | X Semi-structured (code + text) | |
| 7064 | Type of packages | O an..22 | :KLT 4711 | Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code. | |
| 7143 | Item type identification code | O an..3 | :SA | SA Supplier's article number | FPA/ASN: Tab "Positions" / SP-Details - Customer's Package Number |
| 7064 | Type of packages | C an..22 | :KLT 4711 B' | Code of packaging designation (packaging code of customer). | |

Comments:

This segment group list the aux. packing within the hierarchical packing structure.

Code values:

PAC+9+:37:AAB+PE::92+X:KLT 4711:SA:KLT 4711 B'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 101 Level: 3 **Net weight**
Status: O Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +T | T Tare weight | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +KGM | KGM kilogram | |
| 6314 | Measure | R n..18 | :9' | Weight (mass) or products | FPA/ASN: Tab "Positions" / SP-Details - Gross/Tare Weight |

Comments:

Code values:

MEA+AAY+T+KGM:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 102 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +LN | LN Length | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Length | FPA/ASN: Tab "Positions" / SP-Details - Package Length |

Comments:

Code values:

MEA+AAY+LN+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 103 Level: 3 Width
Status: O Max. Occ.: 1

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | O | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +AAY | AAY Package measurement | |
| C502 | Measurement details | R | | | |
| 6313 | Measured attribute code | R an..3 | +WD | WD Width dimension | |
| C174 | Value/range | R | | | |
| 6411 | Measurement unit code | M an..8 | +MMT | MMT millimetre | |
| 6314 | Measure | R n..18 | :9' | Width | FPA/ASN: Tab "Positions" / SP-Details - Package Width |

Comments:

Code values:

MEA+AAY+WD+MMT:9'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Segment: **MEA** No.: 104 Level: 3 **Measurements**
Status: C Max. Occ.: 10

Description: MEA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|--------------------------------|------------|------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | C | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +PKG | PKG | |
| C502 | Measurement details | N | | | |
| 6313 | Measured attribute code | N | + | | |
| C174 | Value/range | N | | | |
| 6411 | Measurement unit code | M N | + | | |
| 7383 | Surface or layer code | C an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **HAN** No.: 105 Level: 3 **Handling instructions**
Status: M Max. Occ.: 1

Description: HAN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| HAN | | M | | | |

Comments:

HAN is only trigger segment for the following FTX

Code values:

HAN

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of aux. packaging items (hierarchical)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used to describe aux. packing if hierarchical packing information is present. Depends on RFF+PK on header!

This segment group must not be used together with the flat variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **FTX** No.: 106 Level: 4 **Customer package description**
Status: C Max. Occ.: 10

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|--------------------------------|----------------------------------|------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +PKG | PKG Packaging information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | M N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (flat)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Segment: **PAC** No.: 107 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PAC | | M | | | |
| 7224 | Package quantity | R n..6 | +9 | Number of packages assigned to this group (number of identical packages). | FPA/ASN: Tab "Complete" / SP Summary - Package Quantity |
| C531 | Packaging details | C | | | |
| 7075 | Packaging level code | N | + | | |
| 7233 | Packaging related description code | R an..3 | :35 | 35 Type of package 37 Package protection Code 35 identifies main packaging, Code 37 identifies aux. packaging | FPA/ASN: Tab "Complete" / SP Summary - Label Type |
| C202 | Package type | C | | Packaging type specified by customer | |
| 7065 | Package type description code | C an..3 | +PE | Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli CN Container, not otherwise specified as transport equipment CR Crate CS Case CT Carton DR Drum EN Envelope EP Euro-Pallet GP Lattice Box PC Parcel PE Pallet, modular, collars 80cms * 120cms PK Package RL Reel SW Shrinkwrapped TU Tube | FPA/ASN: Tab "Complete" / SP Summary - Package Type |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | C an..3 | :92 | 92 Assigned by buyer or buyer's agent | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|--------------------|--------------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| C402 | Package type identification | O | | | |
| 7077 | Description format code | M an..3 | +X | X Semi-structured (code + text) | |
| 7064 | Type of packages | O an..22 | :KLT 4711 | Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code. | FPA/ASN: Tab "Complete" / SP Summary - Supplier's Package Number |
| 7143 | Item type identification code | O an..3 | :SA | SA Supplier's article number | |
| 7064 | Type of packages | C an..22 | :KLT 4711 B' | Code of packaging designation (packaging code of customer). | FPA/ASN: Tab "Complete" / SP Summary - Customer's Package Number |

Comments:

This variant of SG11 is used to describe the simplified type of handling units or shipping packaging units that corresponds to a specific design, with specifying properties such as dimensions, material, etc. Similar packages must be combined in one SG11. For grouping criteria, see the process description and the packaging examples.

Code values:

PAC+9+:35+PE::92+X:KLT 4711:SA:KLT 4711 B'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (flat)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **HAN** No.: 108 Level: 3 **Handling instructions**
Status: M Max. Occ.: 1

Description: HAN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| HAN | | M | | | |

Comments:

HAN is only trigger segment for the following FTX

Code values:

HAN

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG11** Status: D Max. Occ.: 9999 Group of inner packaging items (flat)

The number of SG 11 in a group of inner packaging items shall not exceed 9999.

Used if flat packing information is present (package summaries only!). Depends on RFF+PK on header!

This segment group must not be used together with the hierarchical variant of this segment!

Group: **SG12** Status: C Max. Occ.: 10 Customer package description

Segment: **FTX** No.: 109 Level: 4 **Customer package description**
Status: C Max. Occ.: 10

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|--------------------------------|----------------------------------|------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +PKG | PKG Packaging information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | M N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an..40 | +Customer package description' | | Customer package description |

Comments:

Code values:

FTX+PKG+++Customer package description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **LIN** No.: 110 Level: 2 **Line item**
Status: M Max. Occ.: 1

Description: LIN

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|--------------------|-------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LIN | | M | | | |
| 1082 | Line item identifier | N | + | | |
| 1229 | Action code | N | + | | |
| C212 | Item number identification | R | | | |
| 7140 | Item identifier | C an..22 | +1234567890 | ID of article (part number), assigned by customer Note: the term "article" is synonymous to "part" or "product". | FPA/ASN: Tab "Positions" - Customer's Article Number |
| 7143 | Item type identification code | R an..3 | :IN' | IN Buyer's item number | |

Comments:

Code values:

LIN+++1234567890:IN'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **PIA** No.: 111 Level: 3 Additional product id
Status: C Max. Occ.: 2

Description: PIA

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|-----------------------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| PIA | | C | | | |
| 4347 | Product identifier code qualifier | R an..3 | +1 | 1 Additional identification | |
| C212 | Item number identification | M | | | |
| 7140 | Item identifier | R an..35 | +Supplier Material ID | Batch Number: an..15 RoHS Compliance: allowed codes are - nc - SJ/T11363-2006 - 2019/65/EU - 2015/863/EU - 2011/65/EU - 2002/95/EG | FPA/ASN, Tab "Positions" - Supplier's Article Number "Positions" - Engineering Change Level "Positions" / "Add. Data" - Batch Number "Add. Data" - Hardware Revision "Add. Data" - Software Revision "Add. Data" - Manufacturer Part Number "Add. Data" - Compliance RoHS |
| 7143 | Item type identification code | R an..3 | :SA | Each code must occur only once SA Supplier's article number EC Engineering change level NB Batch number BT Technical phase AG Software revision number MF Manufacturer's (producer's) article number X01 RoHS Compliance see C212#1 | |
| C212 | Item number identification | C | | | |
| 7140 | Item identifier | R an..35 | + | | |
| 7143 | Item type identification code | R an..3 | : | | |
| C212 | Item number identification | C | | see C212#1 | |
| 7140 | Item identifier | R an..35 | + | | |
| 7143 | Item type identification code | R an..3 | : | | |
| C212 | Item number identification | C | | see C212#1 | |
| 7140 | Item identifier | R an..35 | + | | |
| 7143 | Item type identification code | R an..3 | : | | |
| C212 | Item number identification | C | | see C212#1 | |
| 7140 | Item identifier | R an..35 | + | | |

Formal description of segments

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|-----------------------|---------|--------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| 7143 | Item type identification code | R an..3 | :' | | |

Comments:

Code values:

PIA+1+Supplier Material ID:SA'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **IMD** No.: 112 Level: 3 **Item description**
Status: D Max. Occ.: 1

Description: **IMD**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|-------------------------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| IMD | | D | | | |
| 7077 | Description format code | N | + | | |
| C272 | Item characteristic | C | | | |
| 7081 | Item characteristic code | C an..3 | +8 | 8 Product | |
| C273 | Item description | O | | | |
| 7009 | Item description code | O an..17 | +19 | Fixed to code 19. | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :272 | 272 Joint Automotive Industry agency | |
| 7008 | Item description | D an..256 | :Customer Article Description | mandatory if LIN.C212.7140 is empty Customer Article Description | FPA/ASN: Tab "Positions" / "Add. Data" - Customer's Article Description |
| 7008 | Item description | C an..256 | :Supplier Article Description | Supplier Article Description | FPA/ASN: Tab "Positions" / "Add. Data" - Supplier's Article Description |

Comments:

C273.7008#1 is mandatory if LIN.C212.7140 is empty

Code values:

IMD++8+19::272:Customer Article Description:Supplier Article Description'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **IMD** No.: 113 Level: 3 **Commodity Description**
Status: C Max. Occ.: 1

Description: **IMD**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| IMD | | C | | | |
| 7077 | Description format code | N | + | | |
| C272 | Item characteristic | C | | | |
| 7081 | Item characteristic code | C an..3 | +11 | 11 Customs specifications | |
| C273 | Item description | O | | | |
| 7009 | Item description code | O an..17 | +19 | Fixed to code 19. | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :272 | 272 Joint Automotive Industry agency | |
| 7008 | Item description | C an..256 | : | Article Description (Line 1) Commodity Description / short name of article in plain text. | FPA/ASN: Tab "Positions" / "Add. Data" - Comodity Description |
| 7008 | Item description | N | : | | |
| 3453 | Language name code | O an..3 | :de' | Language code | FPA/ASN: Tab "Positions" / "Add. Data" - Comodity Description Language |

Comments:

Code values:

IMD++11+19::272:Commodity Description::de'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **MEA** No.: 114 Level: 3 **Article Net Weight**
 Status: C Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---------------------------------------|-----------------------|---------|---------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | C | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +PD | | |
| C502 | Measurement details | C | | | |
| 6313 | Measured attribute code | C an..3 | +AAL | | |
| C174 | Value/range | C | | | |
| 6411 | Measurement unit code | M an..3 | +KGM | KGM kilogram | |
| 6314 | Measure | C an..18 | :5' | | |

Comments:

Code values:

MEA+PD+AAL+KGM:5'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **MEA** No.: 115 Level: 3 **Article Gross Weight**
 Status: C Max. Occ.: 1

Description: **MEA**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------------|--------------------|---------|---------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| MEA | | C | | | |
| 6311 | Measurement purpose code qualifier | M an..3 | +PD | | |
| C502 | Measurement details | C | | | |
| 6313 | Measured attribute code | C an..3 | +G | | |
| C174 | Value/range | C | | | |
| 6411 | Measurement unit code | M an..3 | +KGM | KGM kilogram | |
| 6314 | Measure | C an..18 | :5' | | |

Comments:

Code values:

MEA+PD+G+KGM:5'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **QTY** No.: 116 Level: 3 **Despatched quantity**
Status: C Max. Occ.: 1

Description: **QTY**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|-----------------------|---------|------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | C | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +12 | 12 Despatch quantity | |
| 6060 | Quantity | M n..35 | :9 | Actually despatched quantity | FPA/ASN: Tab "Positions" / "Add. Data" - Delivery Quantity |
| 6411 | Measurement unit code | O an..3 | :PCE' | | |

Comments:

Code values:
QTY+12:9:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **QTY** No.: 117 Level: 3 Despatched quantity of Supplier
Status: C Max. Occ.: 1

Description: QTY

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|--------------------|---------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| QTY | | C | | | |
| C186 | Quantity details | M | | | |
| 6063 | Quantity type code qualifier | M an..3 | +131 | 131 Delivery quantity | |
| 6060 | Quantity | M n..35 | :9 | Actually despatched quantity (in UoM specified by supplier) | FPA/ASN: Tab "Positions" / "Add. Data" - Delivery Quantity Supplier |
| 6411 | Measurement unit code | O an..3 | :PCE' | Quantity (to be) Despatched Measure Unit Specifier C62 one PCE piece SET set MTR metre CMT centimetre MMT millimetre MTK square metre LEF leaf MTQ cubic metre LTR litre PR pair RO roll TNE tonne (metric ton) KGM kilogram GRM gram KMT kilometre Code of unit of measurement according to UN/ECE Rec. 20 PCE and C62 are synonyms for "piece". | |

Comments:

Code values:

QTY+131:9:PCE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **ALI** No.: 118 Level: 3 **Country of origin, duty regime and nature of transaction**
Status: C Max. Occ.: 1

Description: ALI

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|------------------------------|--------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| ALI | | C | | | |
| 3239 | Country of origin identifier | C an..3 | +DE | Country in which the goods have been produced or manufactured; might be required by customs authorities in order to identify the applicable customs tariff, quantity restrictions, etc. | FPA/ASN: Tab "Positions" / "Add. Data" - Country of Origin |
| 9213 | Duty regime type code | D an..3 | +N | | FPA/ASN: Tab "Positions" / "Add. Data" - Preferential Country of Provenance is filled |
| 4183 | Special condition code | C an..3 | +DE | Preferential Country of Provenance | FPA/ASN: Tab "Positions" / "Add. Data" - Preferential Country of Provenance |
| 4183 | Special condition code | C an..3 | +Y | Y, N | FPA/ASN: Tab "Positions" / "Add. Data" - Dutiable Goods |
| 4183 | Special condition code | C an..3 | +S' | Purpose Key (VDA-Codes) S Series in general E Replacement in general U Series as replacement V Test P Pilot Z Supplements M First sample X Other Y Sample Blank Not specified | FPA/ASN: Tab "Positions" / "Add. Data" - Application Key |

Comments:

Code values:

ALI+DE+N+DE+Y+S'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **DTM** No.: 119 Level: 3 **Production/Manufacturing Date**
Status: C Max. Occ.: 5

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|---------------|--------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | C | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +94 | 94 | Production/ manufacture date |
| 2380 | Date or time or period text | C an..35 | : CCYYMMDD | | |
| 2379 | Date or time or period format code | C an..3 | :102' | 102 203 | CCYYMMDD CCYYMMDDHHMM |

Comments:

Production/Manufacturing Date

Code values:

DTM+94:CCYYMMDD:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **DTM** No.: 120 Level: 3 **Expiry Date**
Status: C Max. Occ.: 5

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|------------|----------------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | C | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +36 | 36 Expiry date | |
| 2380 | Date or time or period text | C an..35 | : CCYYMMDD | | |
| 2379 | Date or time or period format code | C an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:
Expiry Date

Code values:
DTM+36:CCYYMMDD:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **NAD** No.: 121 Level: 3 **Manufacturer name and address**
Status: C Max. Occ.: 99

Description: **NAD**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|--------------------|------------|---|-------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| NAD | | C | | | |
| 3035 | Party function code qualifier | M an..3 | +MF | MF Manufacturer of goods | |
| C082 | Party identification details | C | | | |
| 3039 | Party identifier | M an..35 | +123456789 | Unique identifier of business partner (DUNS number) | Manufacturer DUNS |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | O an..3 | :16 | Code specifying the agency responsible for a code list. 16 US, D&B (Dun & Bradstreet Corporation) | |
| C058 | Name and address | N | | | |
| 3124 | Name and address description | N | + | | |
| C080 | Party name | D | | Mandator in inbound EDI, not used in WebEDI | |
| 3036 | Party name | M an..35 | +Name1 | Single text line for specification of a name | |
| 3036 | Party name | C an..35 | :Name2 | see 3124 # 1 | |
| 3036 | Party name | C an..35 | :Name3 | see 3124 # 1 | |
| 3036 | Party name | C an..35 | :Name4 | see 3124 # 1 | |
| C059 | Street | D | | Mandator in inbound EDI, not used in WebEDI | |
| 3042 | Street and number or post office box identifier | M an..35 | +Street1 | Part of address identifying the location of a building, normally given together with street | |
| 3042 | Street and number or post office box identifier | C an..35 | :Street2 | see 3042 # 1 | |
| 3164 | City name | C D | +City | The name of the city, town, or village of this address. Mandator in inbound EDI, not used in WebEDI | |
| C819 | Country subdivision details | C | | | |
| 3229 | Country subdivision identifier | C an..9 | + | State or region within a country. The use of UN LoCodes is recommended. | |
| 3251 | Postal identification code | C an..17 | +12345 | Identifier of one or more address data properties according to the postal service of the respective country | |
| 3207 | Country identifier | C an..3 | +DE' | Provides the country part of an address using a code. Use ISO3166 two alpha code. | |

Formal description of segments

Comments:

In WebEDI, only hte DUNS can be entered.

Code values:

NAD+MF+123456789::16++Name1:Name2:Name3:Name4+Street1:Street2+City++12345+DE'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 122 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | O an..35 | +Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - ECC Number |
| 4440 | Free text | C an..35 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Export List Number |
| 4440 | Free text | C an..35 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Statistical Article Number |
| 4440 | Free text | C an..16 | :X' | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - EU Customs Tariff Number |

Comments:

Text lines for additional article description

Code values:

FTX+LIN+++Text:Text:Text:X'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 123 Level: 3 **Article long description**
 Status: C Max. Occ.: 99

Description: **FTX**

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | C an..3 | +QTY | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M n..4 | +PRS1 | Process Step 1 Code | |
| 4440 | Free text | C n..35 | :111' | Process Step 1 Quantity | |

Comments:

Code values:

FTX+LIN+QTY++PRS1:111'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 124 Level: 3 **Article long description**
Status: C Max. Occ.: 99

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | C an..3 | +QTY | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M n..4 | +PRS2 | Process Step 2 Code | |
| 4440 | Free text | C n..35 | :111' | Process Step 2 Quantity | |

Comments:

Code values:

FTX+LIN+QTY++PRS2:111'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 125 Level: 3 **Article long description**
Status: C Max. Occ.: 99

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | C an..3 | +QTY | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M n..4 | +PRS3 | Process Step 3 Code | |
| 4440 | Free text | C n..35 | :111' | Process Step 3 Quantity | |

Comments:

Code values:

FTX+LIN+QTY++PRS3:111'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 126 Level: 3 **Article long description**
Status: C Max. Occ.: 99

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | C an..3 | +QTY | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M n..4 | +PRS4 | Process Step 4 Code | |
| 4440 | Free text | C n..35 | :111' | Process Step 4 Quantity | |

Comments:

Code values:

FTX+LIN+QTY++PRS4:111'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 127 Level: 3 **Article long description**
 Status: C Max. Occ.: 99

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|-------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +LIN | LIN Line item | |
| 4453 | Free text function code | C an..3 | +QTY | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | C | | | |
| 4440 | Free text | M n..4 | +PRS5 | Process Step 5 Code | |
| 4440 | Free text | C n..35 | :111' | Process Step 5 Quantity | |

Comments:

Code values:

FTX+LIN+QTY++PRS5:111'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 128 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|--------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +FXA | Qualifier FXA | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | O an..512 | +Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 1 |
| 4440 | Free text | C an..512 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 2 |
| 4440 | Free text | C an..512 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 3 |
| 4440 | Free text | C an..512 | :Text | | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 4 |
| 4440 | Free text | C an..512 | :Text' | | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 5 |

Comments:

Text lines for additional article description

Code values:

FTX+FXA+++Text:Text:Text:Text:Text'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 129 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|--------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +FXB | Qualifier FXB | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | O an..512 | +Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 6 |
| 4440 | Free text | C an..512 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 7 |
| 4440 | Free text | C an..512 | :Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 8 |
| 4440 | Free text | C an..512 | :Text | | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 9 |
| 4440 | Free text | C an..512 | :Text' | | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 10 |

Comments:

Text lines for additional article description

Code values:

FTX+FXB+++Text:Text:Text:Text:Text'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 130 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|--------------------------------------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +FXC | Qualifier FXC | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | O an..512 | +Text | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 11 |
| 4440 | Free text | C an..512 | :Text' | Plain text line, non-structured text | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 12 |

Comments:

Text lines for additional article description

Code values:

FTX+FXC+++Text:Text'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Segment: **FTX** No.: 131 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|---------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +FXD | Qualifier FXD | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | O n..14 | +Date | Supported formats are YYYYDDMM and YYYYDDMMhhmm | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 13 |
| 4440 | Free text | C n..14 | :Date' | Supported formats are YYYYDDMM and YYYYDDMMhhmm | FPA/ASN: Tab "Positions" / "Add. Data" - Flexible Field 14 |

Comments:

Text lines for additional article description

Code values:

FTX+FXD+++Date:Date'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Shipment / Delivery note reference

Segment: **RFF** No.: 132 Level: 3 **Shipment / Delivery note reference**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AAU | AAU Despatch note document identifier | |
| 1154 | Reference identifier | C an..35 | :Delivery note number | Delivery note number | FPA/ASN: Tab "Positions" / "Add. Data" - Delivery Note Number |
| 1156 | Document line identifier | C an..3 | :1' | Line number in the delivery note | FPA/ASN: Tab "Positions" / "Add. Data" - Delivery Note Position |

Comments:

Code values:

RFF+AAU:Delivery note number:1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Shipment / Delivery note reference

Segment: **DTM** No.: 133 Level: 4 **Delivery note date**
Status: O Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|-----------------------|-----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | O | | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +171 | 171 Reference date/time | |
| 2380 | Date or time or period text | R n..12 | :20131201 | Delivery note date | FPA/ASN: Tab "Positions" / "Add. Data" - Delivery Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+171:20131201:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Frame Contract Number

Segment: **RFF** No.: 134 Level: 3 **Frame Contract Number**
 Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +BC | BC Buyer's contract number | |
| 1154 | Reference identifier | R an..7 | :FC12345 | | FPA/ASN: Tab "Positions" / "Add. Data" - Master Agreement Number |
| 1156 | Document line identifier | N | :' | | |

Comments:

Code values:

RFF+BC:FC12345'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Dealer Contract Number

Segment: **RFF** No.: 135 Level: 3 **Dealer Contract Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|-----------------------|---------------------|-----------|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +VC | VC | Vendor contract number |
| 1154 | Reference identifier | R an..10 | : DC123456 78 | | FPA/ASN: Tab "Positions" / "Add. Data" - Dealer Order Number |
| 1156 | Document line identifier | N | :' | | |

Comments:

Code values:

RFF+VC:DC12345678'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Delivery instruction / schedule reference and item related contact information

This segment group contains either a reference to the delivery instruction or contact information belonging to the line item or both.

Segment: **RFF** No.: 136 Level: 3 **Delivery instruction / JIT Call Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|----------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AAN | AAN Delivery schedule number | |
| 1154 | Reference identifier | C an..35 | :JitCall | This element has to be used, if the actual delivery instruction is referenced. Unique identifier of delivery instruction / call-off | FPA/ASN: Tab "Positions" / "Add. Data" - Jit Call Number |
| 1156 | Document line identifier | C an..4 | :1' | Line number | FPA/ASN: Tab "Positions" / "Add. Data" - Jit Call Position |

Comments:

Delivery instruction and delivery schedule are synonyms.

Code values:

RFF+AAN:JitCall:1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Order reference

Reference to a related Order message / line

Segment: **RFF** No.: 137 Level: 3 **Order Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +ON | ON Order document identifier, buyer assigned | |
| 1154 | Reference identifier | R an..35 | : OrderNumber | Unique identifier of an order document. | FPA/ASN: Tab "Positions" / "Add. Data" - Order Number |
| 1156 | Document line identifier | C an..6 | :1' | Line number | FPA/ASN: Tab "Positions" / "Add. Data" - Order Position |

Comments:

Code values:

RFF+ON:OrderNumber:1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Kanban reference

Reference to a related Order message / line

Segment: **RFF** No.: 138 Level: 3 **Kanban Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|----------|---|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AWU | AWU Pick-up sheet number | |
| 1154 | Reference identifier | R an..22 | :Kanban' | Unique identifier of an order document. | FPA/ASN: Tab "Positions" / "Add. Data" - Kanban Number |

Comments:

Code values:

RFF+AWU:Kanban'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Invoice Number

Segment: **RFF** No.: 139 Level: 3 **Invoice Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | R an..3 | +IV | IV Invoice document identifier | |
| 1154 | Reference identifier | R an..50 | :Invoice' | Document Number Unique identifier of a document. Synonym: document number or reference number | FPA/ASN: Tab "Positions" / "Add. Data" - Invoice Number |

Comments:

Might be used for all additional reference information

Code values:

RFF+IV:Invoice'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Invoice Number

Segment: **DTM** No.: 140 Level: 4 **Reference date**
Status: C Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|-----------------------|-------------------------------|------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | C | DTM+171: 20020801: 102' | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +171 | 171 | Reference date/time |
| 2380 | Date or time or period text | R an..35 | :20131201 | | FPA/ASN: Tab "Positions" / "Add. Data" - Invoice Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 203 | CCYYMMDD CCYYMMDDHHMM |

Comments:

Code values:

DTM+171:20131201:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Shipment ID

Only used in case parameter COrderReferenceLevel is ste to ScheduleLine

Segment: **RFF** No.: 141 Level: 3 **ShipmentID**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------------|---|--------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | R an..3 | +LI | LI Document line identifier | |
| 1154 | Reference identifier | R an..35 | : ShipmentID' | ShipmentID Unique identifier of a demand schedule line | FPA/ASN: Tab "Positions" |

Comments:

Only used in case parameter COrderReferenceLevel is ste to ScheduleLine

Code values:

RFF+LI:ShipmentID'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 Shipment ID

Only used in case parameter COrderReferenceLevel is ste to ScheduleLine

Segment: **DTM** No.: 142 Level: 4 **Reference date**
Status: C Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|-----------------------|----------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | C | DTM+171:20020801:102' | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +171 | 171 Reference date/time | |
| 2380 | Date or time or period text | R an..35 | :20131201 | | FPA/ASN: Tab "Positions" / "Add. Data" - Invoice Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+171:20131201:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 References for aftermarket bypass process

Segment: **RFF** No.: 143 Level: 3 **Consignment Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-------------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | R an..3 | +ACE | ACE Related document number | |
| 1154 | Reference identifier | R an..8 | : Consignment' | Document Number Unique identifier of a document. Synonym: document number or reference number | FPA/ASN: Tab "Positions" / "Add. Data" - Consignment Number |

Comments:

Might be used for all additional reference information

Code values:

RFF+ACE:Consignment'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: C Max. Occ.: 1 References for aftermarket bypass process

Segment: **DTM** No.: 144 Level: 4 **Reference date**
Status: O Max. Occ.: 1

Description: DTM

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|---|-----------------------|-------------------------------|--|--|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DTM | | O | DTM+171: 20020801: 102' | | |
| C507 | Date/time/period | M | | | |
| 2005 | Date or time or period function code qualifier | M an..3 | +171 | 171 Reference date/time | |
| 2380 | Date or time or period text | C R | :20131201 | | FPA/ASN: Tab "Positions" / "Add. Data" - Pickup Date |
| 2379 | Date or time or period format code | R an..3 | :102' | 102 CCYYMMDD 203 CCYYMMDDHHMM | |

Comments:

Code values:

DTM+171:20131201:102'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 Warehouse Receipt Number

Segment: **RFF** No.: 145 Level: 3 **Warehouse Receipt Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------|------------------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +WR | WR Warehouse receipt number | |
| 1154 | Reference identifier | M an..70 | :WR12345' | Warehouse Receipt Number | FPA/ASN: Tab "Positions" / "Add. Data" - Warehouse Receipt Number |

Comments:

Code values:

RFF+WR:WR12345'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 WBSeller
WBSeller

Segment: **RFF** No.: 146 Level: 3 **WBS Seller**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------|-------------------------------------|-------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AOL | AOL Work breakdown structure | |
| 1154 | Reference identifier | M an..35 | :12345' | WBSeller | FPA/ASN: Tab "Add. Data" - WBSeller |

Comments:

Code values:

RFF+AOL:12345'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 ECCN EU
ECCN EU

Segment: **RFF** No.: 147 Level: 3 ECCN EU
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------|--|---------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AFE | AFE Export Control Commodity number (ECCN) | |
| 1154 | Reference identifier | M an..30 | :12345 | ECCN EU | FPA/ASN: Tab "Add. Data" - ECCN EU |
| 1156 | Document line identifier | N | : | | |
| 1056 | Version identifier | C an..9 | :ECCN-EU' | identifier in mapping ECCN-EU | |

Comments:

Code values:

RFF+AFE:12345::ECCN-EU'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 ECCN CN
ECCN CN

Segment: **RFF** No.: 148 Level: 3 ECCN CN
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------|--|---------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AFE | AFE Export Control Commodity number (ECCN) | |
| 1154 | Reference identifier | M an..30 | :12345 | ECCN CN | FPA/ASN: Tab "Add. Data" - ECCN CN |
| 1156 | Document line identifier | N | : | | |
| 1056 | Version identifier | C an..9 | :ECCN-CN' | identifier in mapping ECCN-CN | |

Comments:

Code values:

RFF+AFE:12345::ECCN-CN'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 ECCN US
ECCN US

Segment: **RFF** No.: 149 Level: 3 ECCN US
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|-----------|--|---------------------------------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AFE | AFE Export Control Commodity number (ECCN) | |
| 1154 | Reference identifier | M an..30 | :12345 | ECCN US | FPA/ASN: Tab "Add. Data" - ECCN US |
| 1156 | Document line identifier | N | : | | |
| 1056 | Version identifier | C an..9 | :ECCN-US' | identifier in mapping ECCN-US | |

Comments:

Code values:

RFF+AFE:12345::ECCN-US'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG18** Status: O Max. Occ.: 1 Project Number
Project Number

Segment: **RFF** No.: 150 Level: 3 **Project Number**
Status: M Max. Occ.: 1

Description: RFF

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--------------------------|--------------------|---------|---------------------------|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| RFF | | M | | | |
| C506 | Reference | M | | | |
| 1153 | Reference code qualifier | M an..3 | +AFE | AEP Project number | |
| 1154 | Reference identifier | M an..70 | :12345' | Project Number | FPA/ASN: Tab "Position" - Project Number |

Comments:

Code values:

RFF+AFE:12345'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG19** Status: C Max. Occ.: 1 Dangerous goods information

Segment: **DGS** No.: 151 Level: 3 **Dangerous goods**
Status: M Max. Occ.: 1

Description: DGS

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|--|--------------------|---------|--|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| DGS | | M | | | |
| 8273 | Dangerous goods regulations code | O an..3 | + | | |
| C205 | Hazard code | C | | | |
| 8351 | Hazard identification code | M an..7 | +N | Y, N | Y: Danger code is filled, N: Danger code is not filled |
| 8078 | Additional hazard classification identifier | C an..7 | :Y | Y, N | FPA/ASN: Tab "Positions" / "Add. Data" - Security Flag |
| C234 | UNDG information | C | | | |
| 7124 | United Nations Dangerous Goods (UNDG) identifier | R n4 | +1234' | Four-digit UNDG code (United Nations Dangerous Goods) - identification number assigned to the hazardous substance according to the UNDG regulations. | FPA/ASN: Tab "Positions" / "Add. Data" - UN Danger Code |

Comments:

Code values:

DGS++N:Y+1234'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG19** Status: C Max. Occ.: 1 Dangerous goods information

Segment: **FTX** No.: 152 Level: 4 **Dangerous goods declaration exception**
Status: O Max. Occ.: 1

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|-----------------------|---------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | O | | | |
| 4451 | Text subject code qualifier | M an..3 | +HAZ | HAZ Hazard information | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | N | | | |
| 4441 | Free text description code | N | + | | |
| C108 | Text literal | R | | | |
| 4440 | Free text | M an..70 | +Text | Free text - hazardous goods - exemption declaration | FPA/ASN: Tab "Positions" / "Add. Data" - Free Text Buyer |
| 4440 | Free text | C an..12 | :Text' | Free text - hazardous goods - exemption declaration | FPA/ASN: Tab "Positions" / "Add. Data" - Special Instructions |

Comments:

Code values:

FTX+HAZ+++Text:Text'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG19** Status: C Max. Occ.: 1 Dangerous goods information

Segment: **FTX** No.: 153 Level: 4 **Dangerous Goods Declaration exceptions II - Additional Information**
Status: C Max. Occ.: 5

Description: FTX

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------|--------------------|--------------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| FTX | | C | | | |
| 4451 | Text subject code qualifier | M an..3 | +AAN | AAN Handling restriction | |
| 4453 | Free text function code | N | + | | |
| C107 | Text reference | C | | | |
| 4441 | Free text description code | M Y or N | +Y | Limited Quantity - No restrictions for the transport of dangerous goods | Limited Quantity - Tab "Additional Information" |
| C108 | Text literal | C | | | |
| 4440 | Free text | M an...256 | +HazDescription | HazDescription | chemical technical description - HazDescription |
| 4440 | Free text | C an...20 | : HazSubclass | HazSubclass | HazSubclass |
| 4440 | Free text | C an..10 | : HazPackingGroup' | HazPackingGroup | Tab "Additional Information": HazPackingGroup |

Comments:

Dangerous Goods Declaration exceptions II - Additional Information

Code values:

FTX+AAN++Y+HazDescription: HazSubclass: HazPackingGroup'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG20** Status: C Max. Occ.: 1 Place of discharge

Segment: **LOC** No.: 154 Level: 3 **Place of discharge**
Status: M Max. Occ.: 1

Description: LOC

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|-----------------------|--------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LOC | | M | | | |
| 3227 | Location function code qualifier | M an..3 | +11 | 11 Place of discharge | |
| C517 | Location identification | R | | | |
| 3225 | Location identifier | N | + | Identifier of location, site, etc. | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | N | : | Code specifying the agency responsible for a code list. | |
| 3224 | Location name | R an..20 | :Entladeort' | Name of place/location; if necessary, use complete address. | FPA/ASN: Tab "Positions" / "Add. Data" - Storage Location |

Comments:

Code values:

LOC+11+:::Entladeort'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Single Pack and Material Information / Inner Packing

Group: **SG17** Status: D Max. Occ.: 1 Article and Despatched Article

If packing mode is hierarchical, then the material information in SG17 is required. Otherwise, if the NWL is configured to be "without article reference", then SG17 is forbidden.

Group: **SG20** Status: C Max. Occ.: 1 Internal place of destination

An internal location within the ship-to's premises, where goods are moved to after they have been unloaded, e.g. an assembly line, an internal warehouse, etc.

Segment: **LOC** No.: 155 Level: 3 **Place/location identification**
Status: M Max. Occ.: 1

Description: LOC

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|--------------------|-----------------------------|---|---|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| LOC | | M | | | |
| 3227 | Location function code qualifier | M an..3 | +159 | 159 Additional internal destination | |
| C517 | Location identification | R | | | |
| 3225 | Location identifier | N | +Interner Bestimmungsort Id | Identifier of location, site, etc. | |
| 1131 | Code list identification code | N | : | | |
| 3055 | Code list responsible agency code | N | :92 | Code specifying the agency responsible for a code list. | |
| 3224 | Location name | R an..20 | :Interner Bestimmungsort' | Name of place/location; if necessary, use complete address. | FPA/ASN: Tab "Positions" / "Add. Data" - Point of Consumption |

Comments:

Code values:

LOC+159+:::Interner Bestimmungsort'

Formal description of segments

Segment: **UNT** No.: 156 Level: 0 **Message trailer**
 Status: M Max. Occ.: 1

Description: UNT

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-----------------------------------|-----------------------|---------|-----------------------------------|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| UNT | | M | | | |
| 0074 | Number of segments in the message | M n..6 | +112 | Number of segments in the message | |
| 0062 | Message reference number | M an..14 | +12345' | Message reference number | |

Comments:

Code values:
 UNT+112+12345'

Formal description of segments

Segment: **UNZ** No.: 157 Level: 0 Interchange trailer
Status: M Max. Occ.: 1

Description: UNZ

| SupplyOn_DESADV_D07A (2.x) | | | | | |
|----------------------------|-------------------------------|-----------------------|----------|--|-------------|
| Seg. | Description | St Format SupplyOn | Example | Remark | Application |
| UNZ | | M | | | |
| 0036 | Interchange control count | M n..6 | +1 | number of messages in the interchange | |
| 0020 | Interchange control reference | M an..14 | +144659' | | |

Comments:

Code values:

UNZ+1+144659'