

Formal description of segments

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

Description: UNA

SupplyOn_DESADV_D07A (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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	: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:

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+11:20131201:203'

Formal description of segments

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

Description: DTM

SupplyOn_DESADV_D07A (3.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	+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: O Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
DTM		O			
C507	Date/time/period	M		Fixed Delivery check box, enable via field control	
2005	Date or time or period function code qualifier	M an..3	+55	Fixed delivery Date 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 pulled in case of checkbox "Fixed Delivery Date" 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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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	:99	Monetary Amount	
6345	Currency identification code	C a..3	:EUR'	Currency 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	

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				EGP Egyptian Pound	
				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	

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				NIO Cordoba Oro 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	

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				XAU Gold 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+64:99: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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 Level: 1 Packing list reference
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 Level: 2 Internal place of destination
Status: C Max. Occ.: 1

Description: LOC

SupplyOn_DESADV_D07A (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 (3.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 Name	

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 (3.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

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

Description: NAD

SupplyOn_DESADV_D07A (3.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 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		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
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 (3.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 The carrier is the business partner put in charge of the transportation of the goods by the freight forwarder
Status: M Max. Occ.: 1

Description: NAD

SupplyOn_DESADV_D07A (3.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 TOMS), Line 1
3036	Party name	C an..35	:X	see 3124 # 1	FPA/ASN Complete Screen: Carrier Name from TMS (only TOMS), 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 (3.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:

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 (3.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 Status: M	Level: 1 Max. Occ.: 1	Any third party involved in the transport

Description: NAD

SupplyOn_DESADV_D07A (3.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

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 (3.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 (3.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 (3.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 Level: 2 **Hazardous Goods**
Status: O Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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 (3.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 Level: 2 **Comment for Carrier**
 Status: O Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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'		FPA/ASN: Tab "Complete" - Free Text (for Carrier)

Comments:

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.: 5	Comment from Carrier

Description: FTX

SupplyOn_DESADV_D07A (3.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 (3.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	Other codes can be allowed in customer specific usecases. 10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport 50 Mail 60 Multimodal transport	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 (Train) A02 = Bordero Number A06 = General cargo Number A07 = Express Number A09 = Parcel Number
C040	Carrier	C			
3127	Carrier identifier	C an..17	+		
8101	Transit direction indicator code	C N	+		
C401	Excess transportation information	C			
8457	Excess transportation reason code	M an..3	+		
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 (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
EQD 8053	Equipment type code qualifier	M M an..3	+CN	Coded qualifier for type of an equipment. CN Container RR Rail car SW Swap body TE Trailer	
C237 8260	Equipment identification Equipment identifier	C O an..17	+AB12345'	Identifier of an equipment used.	

Comments:

Code values:

EQD+CN+AB12345'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Description: CPS

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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	+		
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..17	+CustPack agingCode	Code of packaging designation (packaging code of customer).	FPA/ASN: Tab "SP-to-HU" - Customer's Package Number
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)	
7064	Type of packages	O an..35	: SupplPack agingCode	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	a an..35 n..3	:TU'	Designation of packaging, VDA code list (see separate documentation)	FPA/ASN: Tab "SP-to-HU" - Package Type

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				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	

Comments:

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

Code values:

PAC+1+:35:AAD+CustPackagingCode::92+X:SupplPackagingCode:SA:TU'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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	C			
6313	Measured attribute code	C an..3	+		
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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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.: 57 Level: 3 **Measurements**
Status: C Max. Occ.: 10

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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 (3.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 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

Segment: **PCI** No.: 59 Level: 3 **Package identification**
Status: M Max. Occ.: 1

Description: **PCI**

SupplyOn_DESADV_D07A (3.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:

Code values:

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

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

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

Segment: **GIR** No.: 60 Level: 4 **Related identification numbers**
Status: M Max. Occ.: 1

Description: **GIR**

SupplyOn_DESADV_D07A (3.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	+X		
7405	Object identification code qualifier	C an..3	:AT'	AT Transport packing group number AW License Plate UC GS1 Global Individual Asset Identifier	

Comments:

Code values:

GIR+3+X:AT'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

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

Segment: **GIN** No.: 61 Level: 4 **Individual handling unit's transport label number**
Status: M Max. Occ.: 1

Description: **GIN**

SupplyOn_DESADV_D07A (3.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
7402	Object identifier	C an..35	: UN203956 923000001 013'	License Plate of handling unit	

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:UN203956923000001013'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing
With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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
Each segment group 13 represents exactly one handling unit with its components/properties

Group: **SG15** Status: O Max. Occ.: 97 Individual handling unit's label numbers
A differing Max. Occ. up to 9999 may be configured in SupplyOn web application

Segment: **GIN** No.: 62 Level: 4 **Individual packaging item's reference numbers**
Status: M Max. Occ.: 1

Description: **GIN**

SupplyOn_DESADV_D07A (3.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	Label Number	
7402	Object identifier	C an..35	: UN203956 923000012 345	License Plate	
C208	Identity number range	O			
7402	Object identifier	M an..35	+12346	Label Number	
7402	Object identifier	C an..35	: UN203956 923000012 346	License Plate	
C208	Identity number range	O			
7402	Object identifier	M an..35	+12347	Label Number	
7402	Object identifier	C an..35	: UN203956 923000012 347	License Plate	
C208	Identity number range	O			
7402	Object identifier	M an..35	+12348	Label Number	
7402	Object identifier	C an..35	: UN203956 923000012 348	License Plate	

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
C208	Identity number range	O			
7402	Object identifier	M an..35	+12349	Label Number	
7402	Object identifier	C an..35	: UN203956 923000012 349'	License Plate	

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:UN203956923000012345+12346:UN203956923000012346+12347:UN203956923000012347+12348:UN203956923000012348+12349:UN203956923000012349'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

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

Segment: **COD** No.: 63 Level: 4 **Trigger segment**
Status: M Max. Occ.: 1

Description: **COD**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

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

Segment: **MEA** No.: 64 Level: 5 **Gross weight**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Group: **SG11** Status: D Max. Occ.: 1 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

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

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

Segment: **MEA** No.: 65 Level: 5 **Net weight**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 66 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

SupplyOn_DESADV_D07A (3.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..17	+PE	Code of packaging designation (packaging code of customer).	FPA/ASN: Tab "Complete" / HU Summary - Customer's Package Number
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	O			
7077	Description format code	M an..3	+X	X Semi-structured (code + text)	
7064	Type of packages	O an..35	: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	O an..3	:SA	SA Supplier's article number	
7064	Type of packages	C an..3	:BA'	Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag	FPA/ASN: Tab "Complete" / HU Summary - Package Type

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				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	

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:BA'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 67 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 68 Level: 3 Width
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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 **Height**
 Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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 **Volume**
 Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 71 Level: 3 **Maximum stackability**
 Status: O Max. Occ.: 1

Description: QTY

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 72 Level: 3 **Handling unit label type**
 Status: M Max. Occ.: 1

Description: **PCI**

SupplyOn_DESADV_D07A (3.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	C			
7102	Shipping marks description	M an..35	+		
8169	Full or empty indicator code	C an..3	+		
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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 73 Level: 4 **Trigger segment**
Status: M Max. Occ.: 1

Description: **COD**

SupplyOn_DESADV_D07A (3.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.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 74 Level: 5 **Gross weight**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 75 Level: 5 **Measurements**
Status: C Max. Occ.: 9

Description: MEA

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
MEA 6311	Measurement purpose code qualifier	C M an..3	+1'		

Comments:

Code values:

HAN+1'

Formal description of segments

Group: **SG10** Status: C Max. Occ.: 9999 Handling Unit Information / Outer Packing

With SG10 identified as handling unit, there is no article item (SG17), as these are always preceded by the inner packaging. The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

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

Used if flat packing information is present (package summary 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.: 76 Level: 5 **Measurements**
 Status: C Max. Occ.: 9

Description: **MEA**

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
MEA 6311	Measurement purpose code qualifier	C M an..3	+AAA'		

Comments:

Code values:

FTX+AAA'

Formal description of segments

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

Segment: **CPS** No.: 77 Level: 1 **Consignment packing sequence**
Status: M Max. Occ.: 1

Description: CPS

SupplyOn_DESADV_D07A (3.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 4 No packaging hierarchy Code specifying the packaging level. If Code 4 is used, no parent relationship exists (simplified handling unit concept).	FPA/ASN: Tab "Positions" / SP-Details - One Level Packing

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.: 1 Group of inner packaging items (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!
The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **PAC** No.: 78 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

SupplyOn_DESADV_D07A (3.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..17	+CustPackagingCode	Designation of packaging (packaging code of customer) For the mixed one level packing structure (VDA: Simplified handling unit with different parts) this field contains the value "COPACK".	FPA/ASN: Tab "Positions" / SP-Details - Customer's Package Number
1131	Code list identification code	N	:		
3055	Code list responsible agency code	C an..3	:92	92 Assigned by buyer or buyer's agent	
C402	Package type identification	O			
7077	Description format code	M an..3	+X	X Semi-structured (code + text)	
7064	Type of packages	O an..35	: SupplPackagingCode	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..35	:BA'	Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag	FPA/ASN: Tab "Positions" / SP-Details - Package Type

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				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	

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+CustPackagingCode::92+X:SuplPackagingCode:SA:BA'

Formal description of segments

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

Group: **SG11** Status: D Max. Occ.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 79 Level: 3 **Gross weight**
 Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 one individual single pack item

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.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 80 Level: 3 **Net weight**
 Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **QTY** No.: 85 Level: 3 **Actual quantity per package**
 Status: O Max. Occ.: 1

Description: QTY

SupplyOn_DESADV_D07A (3.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.: 1 Group of inner packaging items (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!
 The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **QTY** No.: 86 Level: 3 **Stacking Factor**
 Status: C Max. Occ.: 10

Description: QTY

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Segment:	PCI	No.: 87 Status: M	Level: 3 Max. Occ.: 1	Package identification

Description: PCI

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (hierarchical)
<p>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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.</p>				
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items
<p>Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application</p>				
Group:	SG14	Status: O	Max. Occ.: 1	Batch number, production / best before date
Segment:	GIR	No.: 88 Status: M	Level: 4 Max. Occ.: 1	Batch number

Description: GIR

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG14	Status: O	Max. Occ.: 1	Batch number, production / best before date
Segment:	DTM	No.: 89 Status: O	Level: 5 Max. Occ.: 1	Production Date

Description: DTM

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG14	Status: O	Max. Occ.: 1	Batch number, production / best before date
Segment:	DTM	No.: 90 Status: O	Level: 5 Max. Occ.: 1	Consumption Date

Description: DTM

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG14	Status: O	Max. Occ.: 2	Label Number
Segment:	GIR	No.: 91 Status: M	Level: 4 Max. Occ.: 1	Related identification numbers

Description: GIR

SupplyOn_DESADV_D07A (3.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 n	+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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG14	Status: C	Max. Occ.: 1	Smallest Packing Unit
Segment:	GIR	No.: 92 Status: M	Level: 4 Max. Occ.: 1	Related identification numbers

Description: GIR

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG15	Status: C	Max. Occ.: 99	Label number(s)
Segment:	GIN	No.: 93 Status: M	Level: 4 Max. Occ.: 1	Label IDs

Description: GIN

SupplyOn_DESADV_D07A (3.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
7402	Object identifier	C an..35	: UN203956 923000000 123'	License Plate	

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:UN203956923000000123'

Formal description of segments

Group:	SG10	Status: C	Max. Occ.: 9999	Single Pack and Material Information / Inner Packing
Group:	SG11	Status: D	Max. Occ.: 1	Group of inner packaging items (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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application
Group:	SG15	Status: O	Max. Occ.: 99	Kanban card number
Segment:	GIN	No.: 94 Status: M	Level: 4 Max. Occ.: 1	Kanban card number

Description: GIN

SupplyOn_DESADV_D07A (3.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.: 1	Group of inner packaging items (hierarchical)
<p>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! The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.</p>				
Group:	SG13	Status: D	Max. Occ.: 1000	List of individual package items
<p>Mandatory if RFF+PK = PACK A differing Max. Occ. up to 99999 may be configured in SupplyOn web application</p>				
Group:	SG15	Status: O	Max. Occ.: 99	Package / Container serial number
Segment:	GIN	No.: 95 Status: M	Level: 4 Max. Occ.: 1	Serial Number

Description: GIN

SupplyOn_DESADV_D07A (3.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 (3.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 inner auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **PAC** No.: 96 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

SupplyOn_DESADV_D07A (3.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	37 Package protection Code 37 identifies auxiliary packaging (pack aid)	
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..17	+CustPackagingCode	Designation of packaging (packaging code of customer)	FPA/ASN: Tab "Positions" / SP-Details - Customer's Package Number
1131	Code list identification code	N	:		
3055	Code list responsible agency code	C an..3	:92	92 Assigned by buyer or buyer's agent	
C402	Package type identification	O			
7077	Description format code	M an..3	+X	X Semi-structured (code + text)	
7064	Type of packages	O an..35	: SupplPackagingCode	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..35	:BA'	Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag	FPA/ASN: Tab "Positions" / SP-Details - Package Type

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				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	

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+CustPackagingCode::92+X:SuplPackagingCode:SA:BA'

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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 97 Level: 3 **Gross weight**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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:

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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 98 Level: 3 **Net weight**
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 99 Level: 3 **Length**
 Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **MEA** No.: 100 Level: 3 Width
Status: O Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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

Description: **MEA**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **QTY** No.: 103 Level: 3 **Actual quantity per package**
Status: O Max. Occ.: 1

Description: QTY

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Segment: **QTY** No.: 104 Level: 3 **Stacking Factor**
 Status: C Max. Occ.: 10

Description: QTY

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Group: **SG13** Status: D Max. Occ.: 1000 List of individual package items
Mandatory if RFF+PK = PACK

Segment: **PCI** No.: 105 Level: 3 **Package identification**
Status: M Max. Occ.: 1

Description: PCI

SupplyOn_DESADV_D07A (3.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	+1234	Reference used to reference an individual HU. Contains the label number if linking of single pack and handling unit is via label number	
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+1234++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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 106 Level: 4 **Batch number**
Status: M Max. Occ.: 1

Description: **GIR**

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 107 Level: 5 **Production Date**
Status: O Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 108 Level: 5 **Consumption Date**
Status: O Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

Group: **SG13** Status: D Max. Occ.: 1000 List of individual package items
Mandatory if RFF+PK = PACK

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

Segment: **GIR** No.: 109 Level: 4 **Related identification numbers**
Status: M Max. Occ.: 1

Description: GIR

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 110 Level: 4 **Label IDs**
Status: M Max. Occ.: 1

Description: GIN

SupplyOn_DESADV_D07A (3.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
7402	Object identifier	C an..35	: UN203956 923000000 123'	License Plate	

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:UN203956923000000123'

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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!

The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 111 Level: 4 **Kanban card number**
Status: M Max. Occ.: 1

Description: GIN

SupplyOn_DESADV_D07A (3.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 auxiliary packaging items (hierarchical)

Used to describe auxiliary packing (pack aid) 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!
The total amount of SG 11 (main packing and auxiliary packing) in a group of inner packaging items must not exceed 9999.

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.: 112 Level: 4 **Serial Number**
Status: M Max. Occ.: 1

Description: **GIN**

SupplyOn_DESADV_D07A (3.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			

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
7402	Object identifier	M an..35	+SN4	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	+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 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.: 113 Level: 2 **Package**
Status: M Max. Occ.: 1

Description: **PAC**

SupplyOn_DESADV_D07A (3.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 protection Code 35 identifies main 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..17	+PE	Designation of packaging (packaging code of customer)	FPA/ASN: Tab "Complete" / SP Summary - Customer's Package Number
1131	Code list identification code	N	:		
3055	Code list responsible agency code	C an..3	:92	92 Assigned by buyer or buyer's agent	
C402	Package type identification	O			
7077	Description format code	M an..3	+X	X Semi-structured (code + text)	
7064	Type of packages	O an..35	: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..3	:BA'	Designation of packaging, VDA code list (see separate documentation) BA Barrel BG Bag BX Box CG Cage CLL Colli	FPA/ASN: Tab "Complete" / SP Summary - Package Type

Formal description of segments

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
				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	

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:BA'

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: **MEA** No.: 114 Level: 3 **Length**
Status: O Max. Occ.: 1

Description: MEA

SupplyOn_DESADV_D07A (3.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 "Complete" / SP Summary - 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 (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: **MEA** No.: 115 Level: 3 Width
Status: O Max. Occ.: 1

Description: MEA

SupplyOn_DESADV_D07A (3.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 "Complete" / SP Summary - 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 (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: **MEA** No.: 116 Level: 3 Height
Status: O Max. Occ.: 1

Description: MEA

SupplyOn_DESADV_D07A (3.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 "Complete" / SP Summary - 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: **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.: 117 Level: 2 **Line item**
Status: M Max. Occ.: 1

Description: **LIN**

SupplyOn_DESADV_D07A (3.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.: 118 Level: 3 Additional product id
Status: C Max. Occ.: 2

Description: PIA

SupplyOn_DESADV_D07A (3.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 (3.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.: 119 Level: 3 Item description
Status: D Max. Occ.: 1

Description: **IMD**

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
IMD		D			
7077	Description format code	C an..3	+		
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.: 120 Level: 3 **Commodity Description**
Status: C Max. Occ.: 1

Description: **IMD**

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
IMD		C			
7077	Description format code	C an..3	+		
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	C an..256	:		
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.: 121 Level: 3 **Article Net Weight**
 Status: C Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 122 Level: 3 **Article Gross Weight**
 Status: C Max. Occ.: 1

Description: **MEA**

SupplyOn_DESADV_D07A (3.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.: 123 Level: 3 **Despatched quantity**
Status: C Max. Occ.: 1

Description: **QTY**

SupplyOn_DESADV_D07A (3.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.: 124 Level: 3 Despatched quantity of Supplier
Status: C Max. Occ.: 1

Description: QTY

SupplyOn_DESADV_D07A (3.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: **QTY** No.: 125 Level: 3 **Split quantity per singlepack line / per handling unit**
Status: C Max. Occ.: 1

Description: **QTY**

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
QTY		C			
C186	Quantity details	M			
6063	Quantity type code qualifier	M an..3	+11	11 Split quantity	
6060	Quantity	M n..35	:9	quantity (in UoM specified by 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:

*This QTY segment transmits the despatch quantity per singlepack line/handling unit.
It is exported, if the total despatch quantity per part number is transmitted in several LIN segment groups.
Inbound the information is not necessary.*

Code values:

QTY+11:9: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.: 126 Level: 3 **Country of origin, duty regime and nature of transaction**
Status: C Max. Occ.: 1

Description: ALI

SupplyOn_DESADV_D07A (3.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.: 127 Level: 3 **Production/Manufacturing Date**
Status: C Max. Occ.: 5

Description: DTM

SupplyOn_DESADV_D07A (3.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		
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:

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.: 128 Level: 3 **Expiry Date**
Status: C Max. Occ.: 5

Description: DTM

SupplyOn_DESADV_D07A (3.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		
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:

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.: 129 Level: 3 **Manufacturer name and address**
Status: C Max. Occ.: 99

Description: **NAD**

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
NAD		C			
3035	Party function code qualifier	M an..3	+MF	MF Manufacturer of goods	Manufacturer DUNS
C082	Party identification details	C			
3039	Party identifier	M an..35	+123456789	Unique identifier of business partner (DUNS number)	
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.: 130 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	M an..17	+		
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.: 131 Level: 3 **Article long description**
Status: C Max. Occ.: 99

Description: FTX

SupplyOn_DESADV_D07A (3.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	C			
4441	Free text description code	M an..17	+		
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.: 132 Level: 3 **Article long description**
Status: C Max. Occ.: 99

Description: FTX

SupplyOn_DESADV_D07A (3.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	C			
4441	Free text description code	M an..17	+		
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.: 133 Level: 3 **Article long description**
 Status: C Max. Occ.: 99

Description: **FTX**

SupplyOn_DESADV_D07A (3.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	C			
4441	Free text description code	M an..17	+		
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.: 134 Level: 3 **Article long description**
 Status: C Max. Occ.: 99

Description: FTX

SupplyOn_DESADV_D07A (3.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	C			
4441	Free text description code	M an..17	+		
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.: 135 Level: 3 **Article long description**
 Status: C Max. Occ.: 99

Description: FTX

SupplyOn_DESADV_D07A (3.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	C			
4441	Free text description code	M an..17	+		
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.: 136 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	M an..17	+		
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.: 137 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	M an..17	+		
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.: 138 Level: 3 **Article long description**
 Status: C Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	M an..17	+		
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.: 139 Level: 3 **Article long description**
Status: C Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	M an..17	+		
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.: 140 Level: 3 **Shipment / Delivery note reference**
 Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 141 Level: 4 **Delivery note date**
 Status: O Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.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.: 142 Level: 3 **Frame Contract Number**
 Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 143 Level: 3 **Dealer Contract Number**
 Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 144 Level: 3 **Delivery instruction / JIT Call Number**
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 145 Level: 3 **Order Number**
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 146 Level: 3 **Kanban Number**
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 147 Level: 3 **Invoice Number**
 Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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.: 148 Level: 4 **Reference date**
Status: C Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.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 ShipmentID

Shipment ID in case parameter COrderReferenceLevel = ScheduleLine

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

Description: RFF

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
RFF		M			
C506	Reference	M			
1153	Reference code qualifier	R an...3	+LI	mandatory in case COrderReferenceLevel = ScheduleLine, otherwise can be empty LI Document line identifier	
1154	Reference identifier	R an...35	: ShipmentID'		ASN/FPA Position ShipmentID or Sendungs ID

Comments:

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 Consignment Number

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

Description: RFF

SupplyOn_DESADV_D07A (3.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 Consignment Number

Segment: **DTM** No.: 151 Level: 4 **Reference date**
Status: O Max. Occ.: 1

Description: DTM

SupplyOn_DESADV_D07A (3.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.: 152 Level: 3 **Warehouse Receipt Number**
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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 WBS Seller
WBS Seller

Segment: **RFF** No.: 153 Level: 3 **WBS Seller**
Status: M Max. Occ.: 1

Description: RFF

SupplyOn_DESADV_D07A (3.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	: WBS Seller'	WBS Seller Number	FPA/ASN: Tab "Add. Data" - WBS Seller

Comments:

Code values:

RFF+AOL:WBS Seller'

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.: 154 Level: 3 **Dangerous goods**
Status: M Max. Occ.: 1

Description: DGS

SupplyOn_DESADV_D07A (3.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.: 155 Level: 4 **Dangerous goods declaration exception**
 Status: O Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.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	O an..17	+Y	Limited QTY	
1131	Code list identification 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.: 156 Level: 4 **Dangerous goods declaration additional Information**
Status: O Max. Occ.: 1

Description: FTX

SupplyOn_DESADV_D07A (3.x)					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
FTX		O			
4451	Text subject code qualifier	M an..3	+AAN	Addition AAN Handling restriction	
4453	Free text function code	N	+		
C107	Text reference	C			
4441	Free text description code	O an..17	+Y	Limited Qunatity	
C108	Text literal	R			
4440	Free text	M an..512	+Chemical Technical Description	HAZ chemical technical description	FPA/ASN: Tab "Add. Data" - Chemical Technical Description
4440	Free text	C an..512	: HazSubCla ss	Free text - Haz Subclass	FPA/ASN: Tab"Add. Data" - Haz Subclass
4440	Free text	O an...512	: HazPackin gGroup'	HazPackingGroup	

Comments:

Code values:

FTX+AAN++Y+Chemical Technical Description: 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.: 157 Level: 3 **Place of discharge**
Status: M Max. Occ.: 1

Description: LOC

SupplyOn_DESADV_D07A (3.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.: 158 Level: 3 **Place/location identification**
Status: M Max. Occ.: 1

Description: LOC

SupplyOn_DESADV_D07A (3.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.: 159 Level: 0 **Message trailer**
 Status: M Max. Occ.: 1

Description: UNT

SupplyOn_DESADV_D07A (3.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.: 160 Level: 0 Interchange trailer
 Status: M Max. Occ.: 1

Description: UNZ

SupplyOn_DESADV_D07A (3.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'