

VOLKSWAGEN

AKTIENGESELLSCHAFT

Volkswagen VDA 4987 GLOBAL DESADV

Message Implementation Guideline

Version:	VDA 1.3 - VW 2.3
Basic:	UN D.07A S3
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Introduction

This application manual describes the specific characteristics of VDA Recommendation 4987 for Volkswagen. "Volkswagen" includes all participant companies of the Volkswagen Group.

The regulations of the VDA recommendations including the packaging examples apply.

1. Processes

As a rule, delivery note data and transport data (Advanced Shipping Note, ASN) are to be sent for all delivery processes according to VDA 4987. Exceptions are current deliveries with which Volkswagen sends a daily delivery note (TSL), e.g. JIS or a kanban delivery is agreed upon. In some cases it may be necessary to clarify this with the recipient.

The ASN is to be sent immediately after the transport has left the shipping location of the supplier.

Process identification

An important innovation of the new VDA recommendations is the possibility of transmitting process identifications. Among other things, it serves to identify and differentiate amongst processes when the same message type is used.

The process identification is being successively transmitted by Volkswagen while introducing the new forecast delivery schedule formats. Mandatory in VDA 4987, based on the binding forecast delivery schedule, it is expected back.

Example NLK Chattanooga

VDA 4984: AV = call-off preview BGM 1000 (prognosis)

old

DELFOR: File name = DELFORAV

Global DELJIT file name = DELJITVAB = binding call-off

new

VDA 4985 BGM 1000 = VAB-CHA (binding)

VDA 4987 BGM 1000 = VAB-CHA

2. Area of validity

As a rule this recommendation applies to all participating Volkswagen brands and locations. The specific brands and locations are shown in the overview of the Virtual File Names.

With the introduction of VDA 4987 these are all brands and locations that up to now also send their forecast delivery schedules centrally from Wolfsburg (RVS station KEY).

Until further notice, companies and brands newly added to the Volkswagen Group, e.g. Dr. Ing.h.c. F. Porsche AG, are excepted.

3. References

Volkswagen application manuals.

http://www.vwgroupsupply.com/one-kbp-pub/en/kbp_public/information/electronic_data_interchange/electronic_data_interchange.htm

VDA recommendation

<https://www.vda.de/en/association/organization/organization-committees/working-group-ict-and-edi/ict-and-edi-recommendations.html>

Global DESADV

<http://www.odette.org/publications>

1 Changelog

SG	Se	No. DE	Date	Version	Description
		Place of discharge (VDA: Internal place of destination)	2017-10-13	2.3	New: All part nummber of one recipient plant/place of discharge are to be transmitted in one VDA 4987.
SG2	LOC	028			
		Packaging item number of the loading unit.	2017-08-18	2.3	Remark deleted The package number may be used only once within a calendar year.
SG15	GIN	047			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Format an..35 --> an22
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Status O --> R
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Format an..35 --> an22
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Status O --> R
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Format an..35 --> an22
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Status O --> R
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Format an..35 --> an22
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Status O --> R
SG15	GIN	071 7402			
		Label ID of the packaging (packaging item number)	2017-06-17	2.2	Remark changed: Label ID of the innermost logistics package unit (license plate), consisting of the data identifier (DI) of the handling unit (e.g. 1J), the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 000012345) => 1JUN123456789000012345 --> In principle the rules for the creation of the License Plate according to ISO 15934 apply with following restrictions. As IAC (Issuing Agency Code) UN is to be used exclusively. As CIN (Company Identification Code) only the DUNS number is allowed. If the DUNS no. does not correspond to the DUNS of the seller from NAD+SE, this must be agreed with the receipt plant. The serial number is the value of the first DE 7402 (package number).
		Label ID of the packaging			Object identifier

1 Changelog

SG	Se	No. DE		Date	Version	Description
(packaging item number) SG15 GIN 071 7402				2017-06-17	2.2	Status O --> R
Label ID of the packaging (packaging item number) Object identifier SG15 GIN 071 7402				2017-06-17	2.2	Format an..35 --> an22
Label ID of the packaging (packaging item number) Package number specified by supplier SG15 GIN 071 7402				2017-06-17	2.2	Remark changed: The Package number must be unique within 12 months related to one Ship-from Party to one recipient plant --> The label ID may not be repeated until the number range from 000000001 to 999999999 is used.
Packaging item number of the loading unit. Object identifier SG15 GIN 047 7402				2017-06-17	2.2	Remark changed: Label ID of the handling unit (license plate), consisting of the data identifier (DI) of the handling unit (e.g. 5J or 6J), the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 000012345) => 5JUN123456789000012345 --> In principle the rules for the creation of the License Plate according to ISO 15934 apply with following restrictions. As IAC (Issuing Agency Code) UN is to be used exclusively. As CIN (Company Identification Code) only the DUNS number is allowed. If the DUNS no. does not correspond to the DUNS of the seller from NAD+SE, this must be agreed with the recipient plant. The serial number is the value of the first DE 7402 (package number).
Packaging item number of the loading unit. Object identifier SG15 GIN 047 7402				2017-06-17	2.2	Status O --> R
Packaging item number of the loading unit. Object identifier SG15 GIN 047 7402				2017-06-17	2.2	Format an..35 --> an22
Packaging item number of the loading unit. Label ID of handling unit SG15 GIN 047 7402				2017-06-17	2.2	Remark changed: The label ID may be used only once within a calendar year. --> The label ID may not be repeated until the number range from 000000001 to 999999999 is used.
Delivery note number and delivery note line item Line number in the delivery note SG18 RFF 082 1156				2017-06-15	2.2	Remark changed: Required except for JIS (BGM 1000 = PROD-NR, JIS-IST or JIS-PLAN). --> Required except for JIS (BGM 1000 = JIS-IST or PROD-NR).

1 Changelog

SG	Se	No.	DE	Date	Version	Description
Gross weight			Measure	2017-06-15	2.2	Format an..18 --> Format n..7
SG11	MEA	075	6314			
Related identification numbers			Object identifier	2017-06-15	2.2	Remark changed: ... The specification of the identification number (7405 = AN) and the parts group / module ID (7405 = XA) is mandatory for JIS processes (BGM 1000 = PNR, JIS-IST or JIS-PLAN). If this information is lacking, the message is rejected. The specification of the assembly sequence data (7405 = XO) and the assembly lines no. (7405 = XN) is mandatory for JIS processes (BGM 1000 = PNR, JIS-IST or JIS-PLAN). If this information is lacking, the message is received with errors.
SG14	GIR	067	7402			--> The specification of the identification number (7405 = AN) and the parts group / module ID (7405 = XA) is mandatory for JIS processes (BGM 1000 = PNR or JIS-IST). If this information is lacking, the message is rejected. The specification of the assembly sequence data (7405 = XO) and the assembly lines no. (7405 = XN) is mandatory for JIS processes (BGM 1000 = PNR or JIS-IST). If this information is lacking, the message is received with errors.
SG14				2017-06-15	2.2	Remark changed: Mandatory at JIS deliveries (BGM 1000 = PROD-NR, JIS-IST or JIS-PLAN)... --> Mandatory at JIS deliveries (BGM 1000 = PROD-NR or JIS-IST)...
Tare weight			Measure	2017-06-15	2.2	Format an..18 --> Format n..7
SG11	MEA	057	6314			
Tare weight			Measure	2017-06-15	2.2	Format an..18 --> Format n..7
SG16	MEA	054	6314			
Requested delivery date				2017-06-15	2.2	Changed: Mandatory for processes delivery call-off with delivery date (BGM 1000 = LAB-ED) and daily call-off with delivery date (BGM 1000 = FAB-ED). --> Mandatory for processes delivery call-off with delivery date (BGM 1000 = LAB-ED).
	DTM	007				
Beginning of message			Process indicator	2017-06-15	2.2	Deleted: FAB-ED, LAB-AD, JIS-Plan.
	BGM	004	1000			
Seller's name and address			Party identifier	2017-06-09	2.2	Added: Local supplier number as transmitted in the call-off.
SG2	NAD	021	3039			
Despatch date				2017-06-09	2.2	Added: Some recipient plants interpret the dispatch date as the delivery note date. The delivery note date printed on shipping documents
	DTM	009				

1 Changelog

SG	Se	No.	DE	Date	Version	Description
						can be different from the dispatch date.
Despatch date				2017-06-09	2.2	Deleted: Used in processes where the supplier is responsible for organizing transport.
DTM ⁰⁰⁹						
Packaging item number of the loading unit.			Object Identifier	2017-03-21	2.2	Hinweis hinzugefügt: Nummer muss eindeutig sein und darf sich nicht wiederholen.
SG15	GIN ⁰⁴⁷	7402				
Internal place of use				2017-03	2.2	Remark added: For JIS processes, the point of use must be the same for all LIN groups to a JIS package (3J).
SG20	LOC ⁰⁹³					
OT DDP: LHM number (VDA: Packaging item number assigned by customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)				2017-03	2.2	Deleted: C208#2, C208#3, C208#4, C208#5.
SG15	GIN ⁰⁷²					
SG15				2017-03	2.2	MaxRep 99 --> MaxRep 1
Country of origin, customs regime			Country of origin identifier	2016-10-05	2.2	Added: Please declare the specific foreign trade origin of products and merchandise. Each product can be assigned with a country of origin due to their own production process. The country of origin is normally the country where the product had the last significant, economic justified process step. The determination of origin is defined by national legislation. In the European Union is this Art. 60 UCC. If you have questions, please contact the department for customs by e-mail: wup@volkswagen.de.
SG17	ALI ⁰⁸¹	3239	DE			
Country of origin, customs regime			Country of origin identifier	2016-10-05	2.2	Deleted: The country in which the products were manufactured or produced; necessary if customs regulations require this information for identifying the duty to be applied for quantity limitations etc.
SG17	ALI ⁰⁸¹	3239	DE			
Reference				2016-09-30	2.2	Deleted: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.
SG3	RFF ⁰³³					
Reference				2016-09-30	2.2	Deleted: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.
SG3	RFF ⁰³¹					
Reference				2016-09-30	2.2	Deleted: This segment can be used to transmit the DUNS number of the business partner in addition to the customer or supplier numbers.
SG3	RFF ⁰²⁶					

1 Changelog

SG	Se	No. DE		Date	Version	Description
Shipping location/ Place of loading			Code list responsible agency code	2016-09-30	2.2	Codes deleted: 10, 92
SG2	LOC ⁰²⁴	3055	91			
Shipping location/ Place of loading			Location identifier	2016-09-30	2.2	Description added: In a standard case the Shipping location/ Place of loading shall be transmitted as Ship-from party in NAD+SF. If the actual Shipping location/ Place of loading is different it will be sent in LOC+9. In the DE 3225 the DUNS no. of the Shipping location/ Place of loading shall be transmitted. If no DUNS no. is available for this location a free reference assigned by the supplier may used. The forwarder must be informed about the references and the associated addresses. If NAD+SF and LOC+9 are different, LOC+9 shall be used as leading reference for the pick-up.
SG2	LOC ⁰²⁴	3225				
Reference				2016-09-30	2.2	Deleted: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number. The account number (Qualifier ADE) can be used if aside of the supplier number and the DUNS number a third identifier is necessary (e.g. in certain CKD delivery processes).
SG3	RFF ⁰²²					
Ship from's name and address			Local supplier code	2016-09-28	2.2	Added: Local supplier number as transmitted in the call-off. If the actual ship-from differs from the ship-from given in the call-off, here ist to be specify the supplier code of the actual ship-from.
SG2	NAD ⁰²³	3039				
Article number of the customer				2016-09-27	2.2	Deleted: LOC+7 - Internal forwarding address, e.g. warehouse / flow-through storage (e.g. JIT/JIS)
SG17	LIN ⁰⁷⁶					
Place of discharge (VDA: Internal place of destination)			Location identifier	2016-08-15	2.2	Format an..35 --> an..3
SG2	LOC ⁰²⁸	3225				
Individual order number of central warehouse of supplier			Document line identifier	2016-08-11	2.2	Status O --> R
SG18	RFF ⁰⁸⁸	1156				
Label ID of the packaging (packaging item number)			Object identifier	2016-07-29	2.2	Rule in terms of the assignment of License Plates added
SG15	GIN ⁰⁷¹	7402				
Label ID of the packaging (packaging item number)			Package number specified by supplier	2016-07-29	2.2	Rule in terms of the assignment of package number added
SG15	GIN ⁰⁷¹	7402				
Delivery note date			Date or time or period format code	2016-07-01	2.1	Status O --> R
SG18	DTM ⁰⁸³	2379		2016-06-07	2.1	Qualifier 203 deleted.
			102			
Seller's name and address			Party identifier	2016-06-06	2.1	Format an..35 --> an..10

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SG	Se	No. DE	Date	Version	Description
SG2	NAD	021 3039			
		Seller's name and address	2016-06-06	2.1	Description added.
SG2	NAD	021			
SG2		Beginning of message	2016-06-06	1.6	Status O --> R
	BGM	004 1004	2016-06-06	2.0	Format n..8 --> an..35
SG5		Message header	2016-06	2.1	Status O --> R
	UNH	003 0057	2016-04-25	2.1	GAVF11 and GAVF12 deleted.
		Association assigned code GAVF13			
SG2			2016-04-20	2.1	DUNS no. for Ship-to party deleted (SG 2(4) SG3, RFF+ANK)
SG11			2016-03-15	2.0	MaxRep 9999 --> 1 (Change VDA 4987, Version 1.3)
SG11			2016-03-15	2.0	MaxRep 9999 --> 1 (Change VDA 4987, Version 1.3)
		Tara weight of consignment	2016-02-24	2.0	Segment added: MEA+AAX+T - Tara weight of consignment
	MEA	014			
		Message header	2016-02-24	2.0	Code added: GAVF13
	UNH	003 0057			
		Association assigned code GAVF13			
		Message header	2016-02-24	2.0	Segment deleted: MEA+LMT - Consignment's load meters
	UNH	003			
		Package identification	2016-01-20	1.5	Deleted: C210 mit Progress lane, Supermarket handling code, Internal route, Line handling code, Delivery order number.
SG13	PCI	066			
		Label type of the loading unit	2016-01-20	1.5	Deleted: C210 mit Progress lane, Supermarket handling code, Internal route, Line handling code, Delivery order number.
SG13	PCI	045			
		Packaging aid	2016-01-18	1.5	Same type of packaging items should be together in an SG11. --> Similar packaging aids MUST be combined in one SG11.
SG11	PAC	074			
		Packaging aid	2016-01-18	1.5	Similar packages MUST be combined in one SG11. --> Similar packaging aids MUST be combined in one SG11.
SG11	PAC	056			
		Beginning of message	2016-01-13	1.5	For VW the delivery note number is transmitted here.
	BGM	004 1004			
		Related identification numbers	2015-12-18	1.5	Code XQ added.
		Object identification code qualifier			
SG14	GIR	067 7405			
		Package identification	2015-12	1.5	Code 3J added.
SG13	PCI	066 7511			
		Marking type code 1J			
		Label type of the loading unit	2015-12	1.5	Codes 3J and 4J added.
		Marking type code 5J			
SG13	PCI	045 7511			
		Delivery note number and delivery note line item	2015-11-25	1.5	Format an..6 --> n..3
SG18	RFF	082 1156			
		Order number of wholesaler (or of ultimate customer, if transmitted)	2015-11-23	1.5	1156 deleted.

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SG	Se	No.	DE	Date	Version	Description
by wholesaler to central warehouse)						
SG18	RFF	086				
	Gross weight			2015-11-13	1.5	Segment added.
SG11	MEA	075				
	Tare weight			2015-11-13	1.5	Segment added.
SG11	MEA	063				
	Tare weight			2015-11-13	1.5	Segment added.
SG11	MEA	057				
	Tare weight			2015-11-13	1.5	Segment added.
SG16	MEA	054				
	Delivery note number and delivery note line item		Delivery note number	2015-10-20	1.4	Deleted: The delivery note number must be identical in all RFF+AAUs of a despatch advice. Volkswagen allows only one delivery note number per despatch advice. The delivery note number is transmitted here redundantly to BGM 1004. Added: Volkswagen allows only one delivery note number per loading unit.
SG18	RFF	082	1154			
	Delivery note number and delivery note line item		Line number in the delivery note	2015-10-14	1.4	Required except for JIS (BGM 1000 = PROD-NR). --> Required except for JIS (BGM 1000 = PROD-NR, JIS-IST or JIS-PLAN).
SG18	RFF	082	1156			
	Despatch date			2015-10-14	1.4	Status O --> R
	DTM	009				
	Delivery note date			2015-09	1.4	Status R --> O
SG18	DTM	083				
	Message header		Association assigned code	2015-09	1.4	Codes GAVF11 + GAVF12
	UNH	003	0057			
			GAVF13			
	Estimated arrival date			2015-07-13	1.3	Added: The requested delivery date (DTM+2) or the estimated arrival date (DTM+132) is mandatory.
	DTM	008				
	Estimated arrival date			2015-07-13	1.3	Status O --> D
	DTM	008				
	Requested delivery date			2015-07-13	1.3	Added: The requested delivery date (DTM+2) or the estimated arrival date (DTM+132) is mandatory.
	DTM	007				
	Ultimate customer's name and address			2015-06-28	1.3	Remark deleted: This segment is required for example in CKD processes or cog wheel process. The ultimate customer is the final recipient of the goods. In a delivery chain it may be necessary to differentiate between the goods shipper (e.g. tier 2 supplier), the goods recipient (e.g. tier 1 supplier) and the end customer (e.g. plant of the OEM or dealer).
SG2	NAD	034				
	Tray number			2015-06-04	1.3	GIN+AO added.
SG15	GIN	073				
	Label ID of the packaging (packaging item number)		Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	071	7402			

1 Changelog

SG	Se	No. DE		Date	Version	Description
Label ID of the packaging (packaging item number)			Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	071 7402				
Label ID of the packaging (packaging item number)			Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	071 7402				
Label ID of the packaging (packaging item number)			Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	071 7402				
Label ID of the packaging (packaging item number)			Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	071 7402				
Package control number				2015-06-04	1.3	GIN+CQ added.
SG15	GIN	050				
Packaging item number of the loading unit.			Object identifier	2015-06-04	1.3	Data element added.
SG15	GIN	047 7402				
Name of the JIS container / module name				2015-06-04	1.3	GIR+3+:XP added.
SG14	GIR	046				
Ultimate customer's name and address				2015-06-04	1.3	NAD+UD added.
SG2	NAD	034				
SG2				2015-06-04	1.3	Status D --> O Only used for OT-Strecke (BGM 1000 = VAB-DDP).
Ship to's name and address			Party identifier	2015-06-04	1.3	Format an..10 --> an..3
SG2	NAD	027 3039				
Seller's name and address				2015-05-20	1.2	NAD+SE added.
SG2	NAD	021				
Individual order number of central warehouse of supplier				2015-05-07	1.2	RFF+IV / UC / AAA / COF - References for after market and direct delivery process - explizit - no content changes.
SG18	RFF	088				
Order number, as assigned by central warehouse to wholesaler order				2015-05-07	1.2	RFF+IV / UC / AAA / COF - References for after market and direct delivery process - explizit - no content changes.
SG18	RFF	087				
Order number of wholesaler (or of ultimate customer, if transmitted by wholesaler to central warehouse)				2015-05-07	1.2	RFF+IV / UC / AAA / COF - References for after market and direct delivery process - explizit - no content changes.
SG18	RFF	086				
Label ID of the packaging (packaging item number)			Package number specified by supplier	2015-05-06	1.2	Notice added: Just numbers are allowed.
SG15	GIN	071 7402				
Label / packaging item ID of the packaging items included in the loading unit			Object identifier	2015-05-06	1.2	Notice added: Just numbers are allowed.
SG15	GIN	049 7402				
Packaging item number of the loading unit.			Label ID of handling unit	2015-05-06	1.2	Notice added: Just numbers are allowed.
SG15	GIN	047 7402				
Beginning of message			Code list responsible agency code	2015-05-04	1.2	DE 3055 deleted.
	BGM	004 3055				

1 Changelog

SG	Se	No.	DE	Date	Version	Description
Ship to's name and address SG2 NAD ₀₂₇ 3039				2015-04-21	1.2	Remark changed: Plant number as transmitted in the call-off. --> Plant number (an..3) as transmitted in the call-off.
Ship to's name and address SG2 NAD ₀₂₇ 3039				2015-04-21	1.2	Remark added: For the Genuine Parts Special Processes (BGM 1000 = VAB-DDP) the content from the DELJIT CALDEL NAD+CN has to be transmitted. For the VDA 4984/4985/4986 the source is NAD+ST.
Ultimate customer's name and address SG2 NAD ₀₃₄				2015-04-20	1.2	NAD+UD deleted.
Message header UNH ₀₀₃				2015-04-20	1.2	NAD+UD deleted.
Quantity per packaging unit SG11 QTY ₀₆₅ 6060				2015-04	1.2	Format an..35 --> n..35
Maximum stackability SG11 QTY ₀₆₄ 6060				2015-04	1.2	Format an..35 --> n..3
Volume of the packaging material SG11 MEA ₀₆₂ 6314				2015-04	1.2	Format an..18 --> n..9
Net weight of the packaging item SG11 MEA ₀₆₁ 6314				2015-04	1.2	Format an..18 --> n..7
Gross weight of the packaging item SG11 MEA ₀₆₀ 6314				2015-04	1.2	Format an..18 --> n..7
Quantity of parts in homogeneous handling units. SG16 QTY ₀₅₅ 6060				2015-04	1.2	Format an..35 --> n..35
Quantity of parts in homogeneous handling units. SG16 QTY ₀₅₅				2015-04	1.2	MaxRep 9 --> 1
Net weight SG16 MEA ₀₅₃ 6314				2015-04	1.2	Format an..18 --> n..7
Gross weight SG16 MEA ₀₅₂ 6314				2015-04	1.2	Format an..18 --> n..7
Number of included inner packaging materials SG11 QTY ₀₄₄ 6060				2015-04	1.2	Format an..35 --> n..3
Quantity, type and ownership identifier SG11 PAC ₀₄₂ 3055 92				2015-04	1.2	Status R --> O
Outer handling units / Intermediate packaging level SG10 CPS ₀₄₁				2015-04	1.2	Remark added: Homogeneous handling units (CPS+++3) according VDA definition shall be combined in on PAC segment.
Packaging aid SG11 PAC ₀₅₆				2015-03-25	1.2	Status O --> R
Terms of delivery or transport SG5 TOD ₀₃₅				2015-03-21	1.2	Status O --> R
OT DDP: LHM number (VDA: Packaging item number assigned by				2015-03-06	1.1	LHM number (format n10), Manifest no. (format n12) --> LHM number (format n12), Manifest no. (format

1 Changelog

SG	Se	No. DE		Date	Version	Description
customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)						n10)
SG15	GIN	072	7402			
Consignment number, assigned by supplier (old: SLB)			Reference identifier	2015-03-06	1.1	Remark added: For NLK despatch call-offs (BGM 1000 = VAB-NLK) is here to take the pick-up sheet number from the despatch call-off.
SG1	RFF	017	1154			
Delivery note date				2015-02-26	1.1	Deleted: Mandatory for all processes with exception of JIS (BGM 1000 = PROD-NR).
SG18	DTM	083				
Interchange header			System reference	2015-02-26	1.1	Added: A6P206, AHM, A-MAT, ANNA, AP9200, BESI, BY, CKP400, KS, KS-ET, KT-BS, LMPCLNT100, MPF203, NAPCLNT100, SE1CLNT300, SK1014, SLP070, TEVON, VPPCLNT100, VWMP
UNB 002 0014						
Interchange header			System reference	2015-02-26	1.1	Deleted: BESI-HT, ET-2000, KARIN, KOMPASS-AU, KOMPASS-GY, KS-WEBEDI, KT-BS, OPAL-GY, ProCKD-AR, ProCKD-AU, ProCKD-CS, ProCKD-IN, ProCKD- VW, SAP-A, SAP-BY, SAP-IS, SAP-LA, SAP-SE, SAP-VWMP, TEVON-HAN, TEVON-WOB, UNIT- IN, UNIT-MM, UNIT-MX, UNIT- PAOS, UNIT-RU, UNIT-US, UNIT- VWOS, VWSA-WEBEDI
UNB 002 0014						
SG11				2015-02	1.1	Status O --> R
SG15				2015-02	1.1	MaxRep 99 --> 1
Delivery note number and delivery note line item				2015-01-27	1.1	Deleted: Mandatory for all processes with exception of JIS
SG18	RFF	082				
Interchange header			System reference	2015-01-27	1.1	System reference removed from 0008 to 0014.
UNB 002 0014						
SG15				2015-01-23	1.1	SG 15 (4) Serial shipping container code deleted
Packaging aid			Packaging terms and conditions code	2014-12-01	1.1	Status O --> R
SG11	PAC	056	7073			
			AAA			
Quantity, type and ownership identifier			Packaging terms and conditions code	2014-12-01	1.1	Status O --> R
SG11	PAC	042	7073			
			AAA			

2 Message Type

Tag	No	St	MaxOcc	Name
UNA	1	O	1	Service string advice
UNB	2	M	1	Interchange header
UNH	3	M	1	Message header
BGM	4	M	1	Beginning of message
DTM	5	R	1	Despatch advice date
DTM	6	O	1	Requested shipment date
DTM	7	D	1	Requested delivery date
DTM	8	D	1	Estimated arrival date
DTM	9	R	1	Despatch date
ALI	10	O	2	Indicator for alternative customs clearance by the supplier resp. for a delivery without change of ownership
MEA	11	R	1	Consignment's gross weight
MEA	12	O	1	Consignment's net weight
MEA	13	O	1	Consignment volume (Total cube)
MEA	14	O	1	Tara weight of consignment
MEA	15	R	1	Number of loading units of the shipment
MOA	16	O	1	Customs value of the shipment
SG1		R	1	
RFF	17	M	1	Consignment number, assigned by supplier (old: SLB)
SG1		O	1	
RFF	18	M	1	Transport-ID, assigned by buyer
SG1		O	1	
RFF	19	M	1	NLK despatch call-off number
SG2		O	1	
NAD	20	M	1	Buyer's name and address
SG2		R	1	
NAD	21	M	1	Seller's name and address
SG3		R	1	
RFF	22	M	1	Reference
SG2		R	1	
NAD	23	M	1	Ship from's name and address
LOC	24	O	1	Shipping location/ Place of loading
SG3		O	1	
RFF	25	M	1	VAT registration number
SG3		R	1	
RFF	26	M	1	Reference
SG2		R	1	
NAD	27	M	1	Ship to's name and address
LOC	28	D	1	Place of discharge (VDA: Internal place of destination)
LOC	29	O	1	Point of transfer between shipment steps
SG2		R	1	
NAD	30	M	1	Name and address
SG3		R	1	
RFF	31	M	1	Reference

This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

Tag	No	St	MaxOcc	Name
SG2		O	1	
NAD	32	M	1	Carrier The carrier is the business partner commissioned by the freight carrier to carry out the transport.
SG3		O	1	
RFF	33	M	1	Reference
SG2		O	1	
NAD	34	M	1	Ultimate customer's name and address
SG5		R	1	
TOD	35	M	1	Terms of delivery or transport
LOC	36	O	1	Location specification for INCOTERMS
FTX	37	O	1	Preference authorisation
FTX	38	O	5	Text for the description of the terms of delivery
SG6		R	1	
TDT	39	M	1	Transport information
SG8		O	10	
EQD	40	M	1	Equipment / means of transport (trailer / swap body)
SG10		O	9999	
CPS	41	M	1	Outer handling units / Intermediate packaging level
SG11		R	1	
PAC	42	M	1	Quantity, type and ownership identifier
QTY	43	O	1	Maximum stackability
QTY	44	R	1	Number of included inner packaging materials
SG13		R	1000	
PCI	45	M	1	Label type of the loading unit
SG14		O	1	
GIR	46	M	1	Name of the JIS container / module name
SG15		R	1	
GIN	47	M	1	Packaging item number of the loading unit.
SG15		D	1	
GIN	48	M	1	OT DDP: LHM number (VDA: Packaging item number of the loading unit.) NLK despatch call-off Chattanooga: Manifest number (VDA: Packaging item number of the loading unit.)
SG15		R	99	
GIN	49	M	1	Label / packaging item ID of the packaging items included in the loading unit
SG15		O	99	
GIN	50	M	1	Package control number
SG16		O	1	
COD	51	M	1	Trigger segment
MEA	52	O	1	Gross weight
MEA	53	O	1	Net weight
MEA	54	O	1	Tare weight
QTY	55	D	1	Quantity of parts in homogeneous handling units.
SG11		O	9999	
PAC	56	M	1	Packaging aid
MEA	57	O	1	Tare weight

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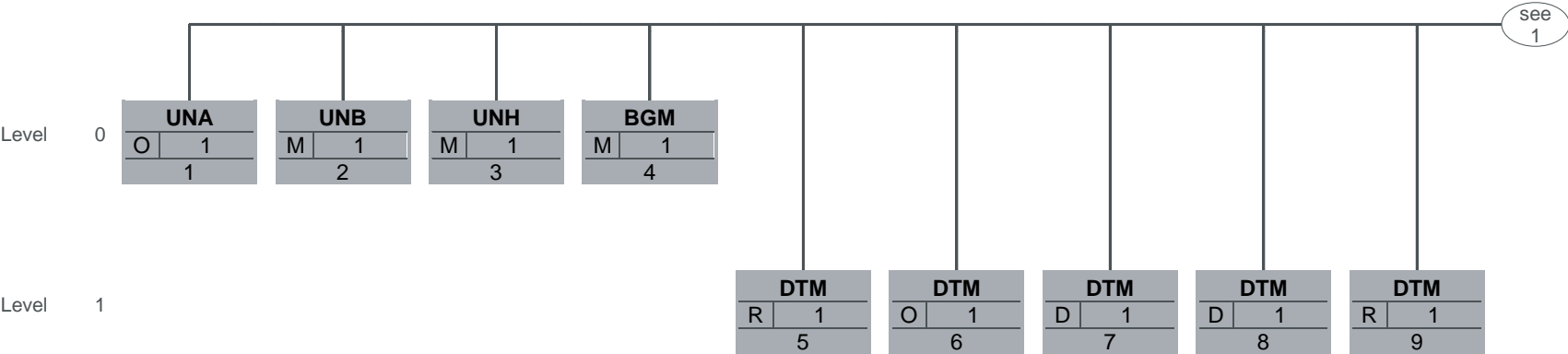
Tag	No	St	MaxOcc	Name
SG10		R	9999	
CPS	58	M	1	Despatch control line / group of inner packaging items and article line
SG11		R	1	
PAC	59	M	1	Quantity, type and ownership identifier
MEA	60	O	1	Gross weight of the packaging item
MEA	61	O	1	Net weight of the packaging item
MEA	62	O	1	Volume of the packaging material
MEA	63	O	1	Tare weight
QTY	64	O	1	Maximum stackability
QTY	65	D	1	Quantity per packaging unit
SG13		R	1000	
PCI	66	M	1	Package identification
SG14		D	10	
GIR	67	M	1	Related identification numbers
SG14		O	1	
GIR	68	M	1	Batch number
DTM	69	O	1	Expiration date
DTM	70	O	1	Manufacturing date
SG15		R	99	
GIN	71	M	1	Label ID of the packaging (packaging item number)
SG15		D	1	
GIN	72	M	1	OT DDP: LHM number (VDA: Packaging item number assigned by customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)
SG15		O	1	
GIN	73	M	1	Tray number
SG11		O	9999	
PAC	74	M	1	Packaging aid
MEA	75	O	1	Gross weight
SG17		R	9999	
LIN	76	M	1	Article number of the customer
PIA	77	O	1	Additional product id
IMD	78	R	1	Product/service description
QTY	79	R	1	Despatched quantity
QTY	80	D	1	Part of the whole quantity of one handling unit
ALI	81	R	1	Country of origin, customs regime
SG18		R	1	
RFF	82	M	1	Delivery note number and delivery note line item
DTM	83	O	1	Delivery note date
SG18		R	1	
RFF	84	M	1	Purchase order number
SG18		O	1	
RFF	85	M	1	Invoice document identifier
SG18		D	1	
RFF	86	M	1	Order number of wholesaler (or of ultimate customer, if

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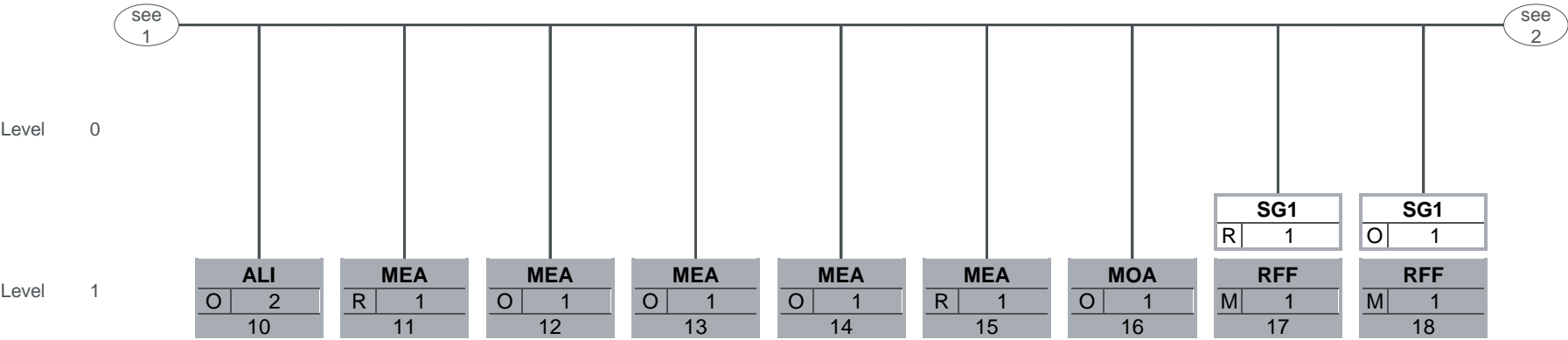
Tag	No	St	MaxOcc	Name
transmitted by wholesaler to central warehouse)				
SG18		D	1	
RFF	87	M	1	Order number, as assigned by central warehouse to wholesaler order
SG18		D	1	
RFF	88	M	1	Individual order number of central warehouse of supplier
SG19		O	1	
DGS	89	M	1	Dangerous goods
FTX	90	O	1	Dangerous goods description
FTX	91	O	1	Dangerous goods declaration exception
SG20		R	1	
LOC	92	M	1	Unloading point
SG20		O	1	
LOC	93	M	1	Internal place of use
UNT	94	M	1	Message trailer
UNZ	95	M	1	Interchange trailer

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In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

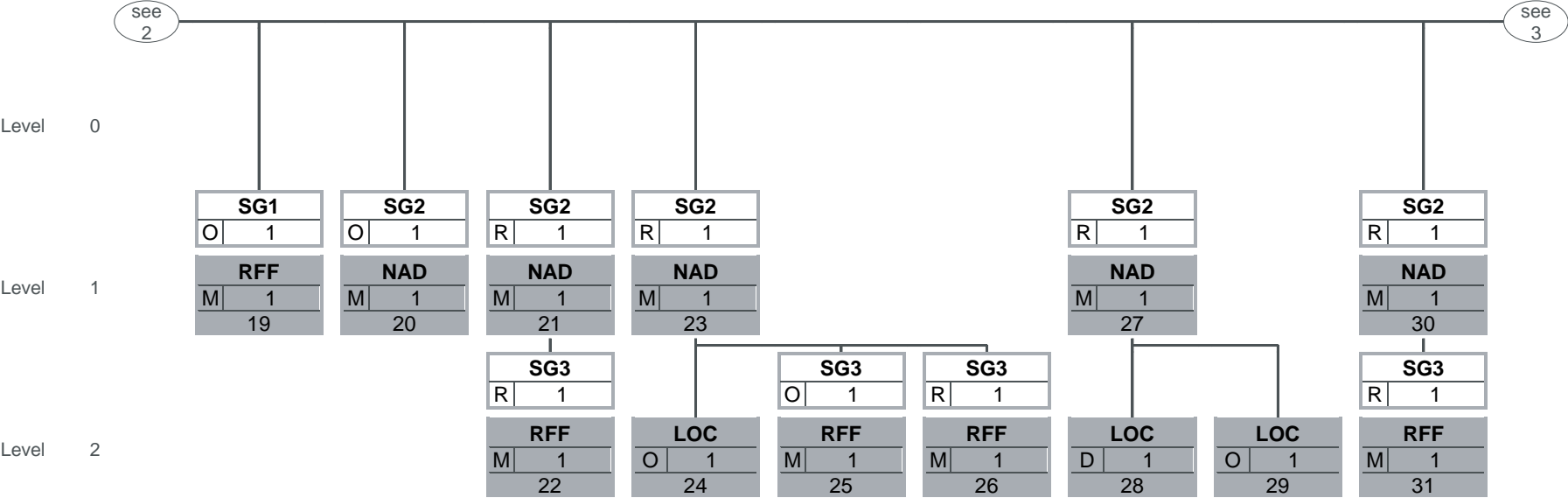
3 Branching Diagram



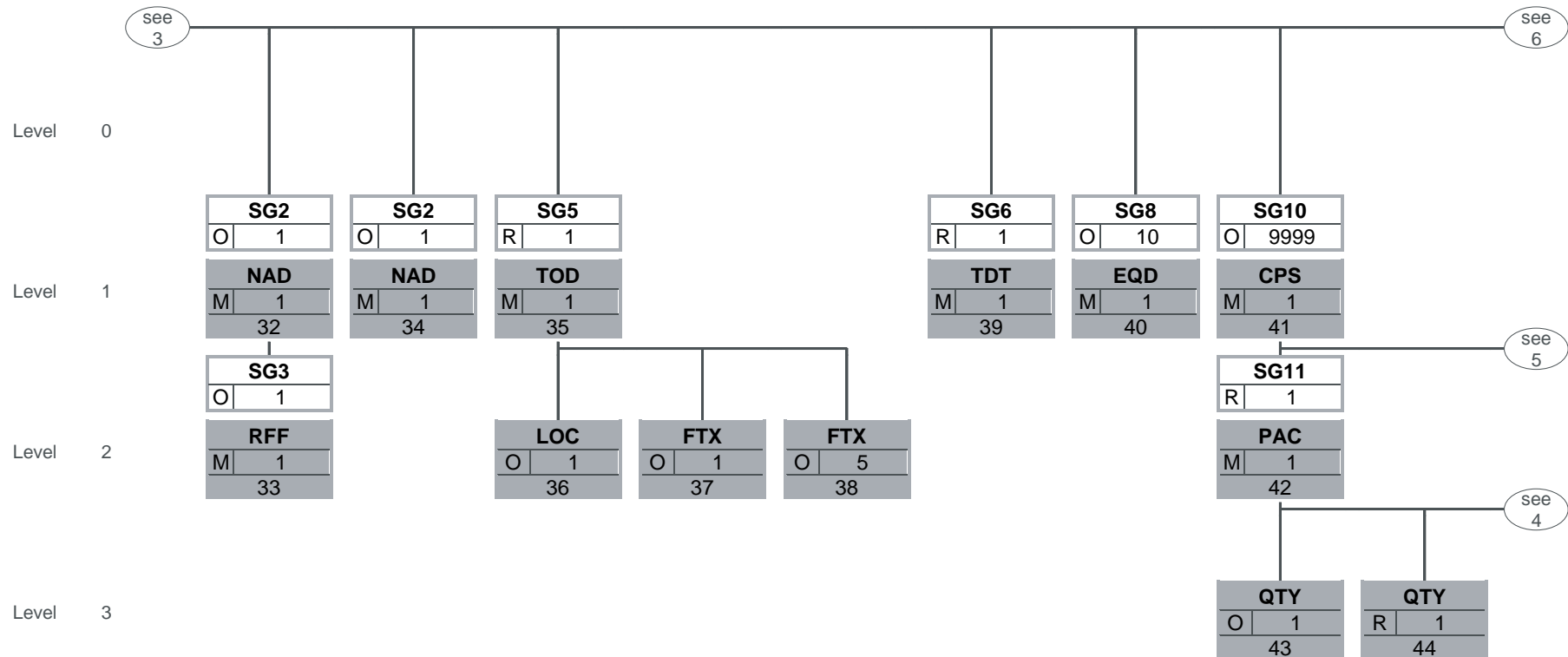
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



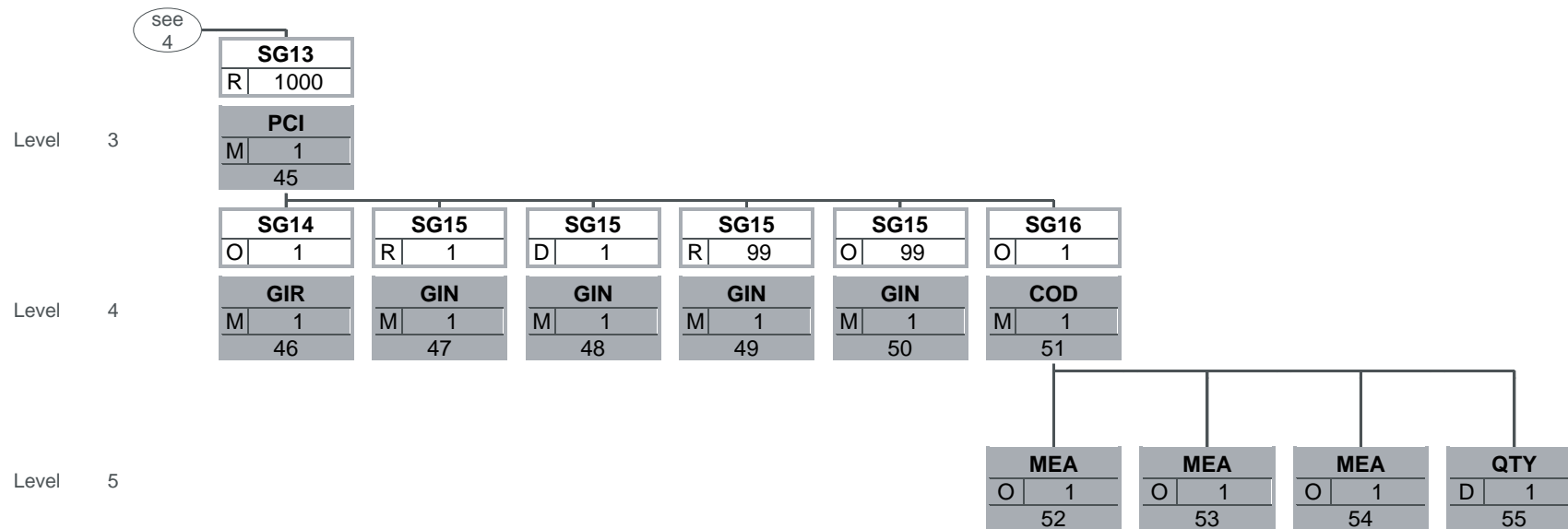
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



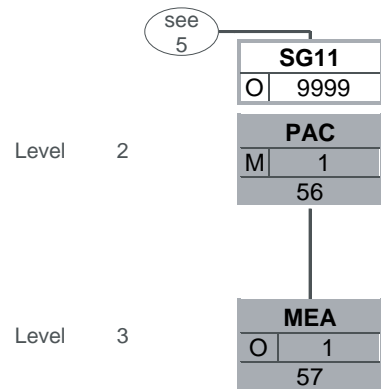
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



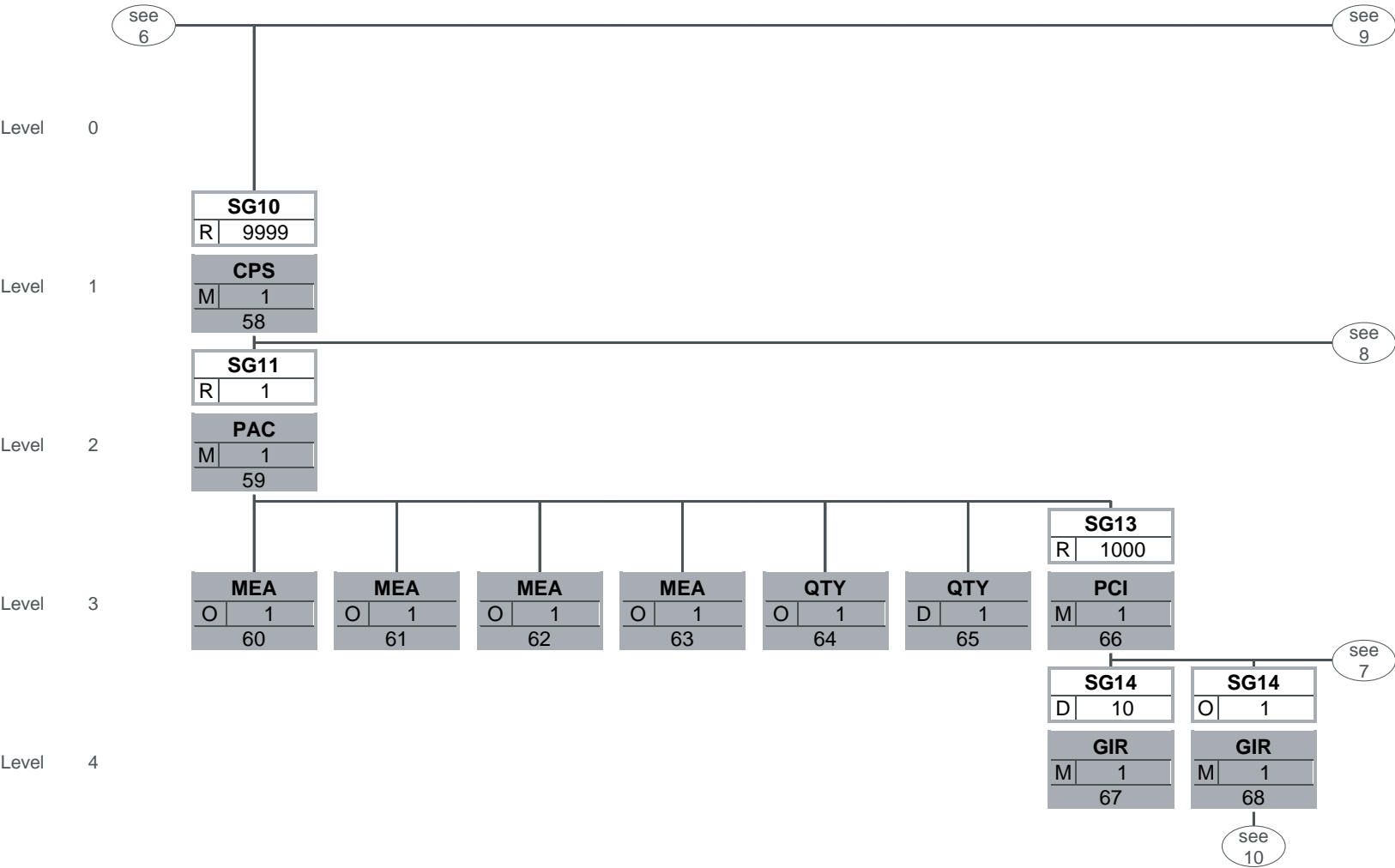
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
 In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



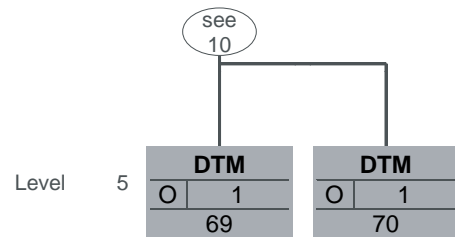
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
 In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



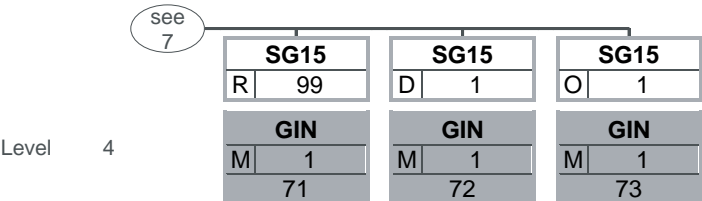
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

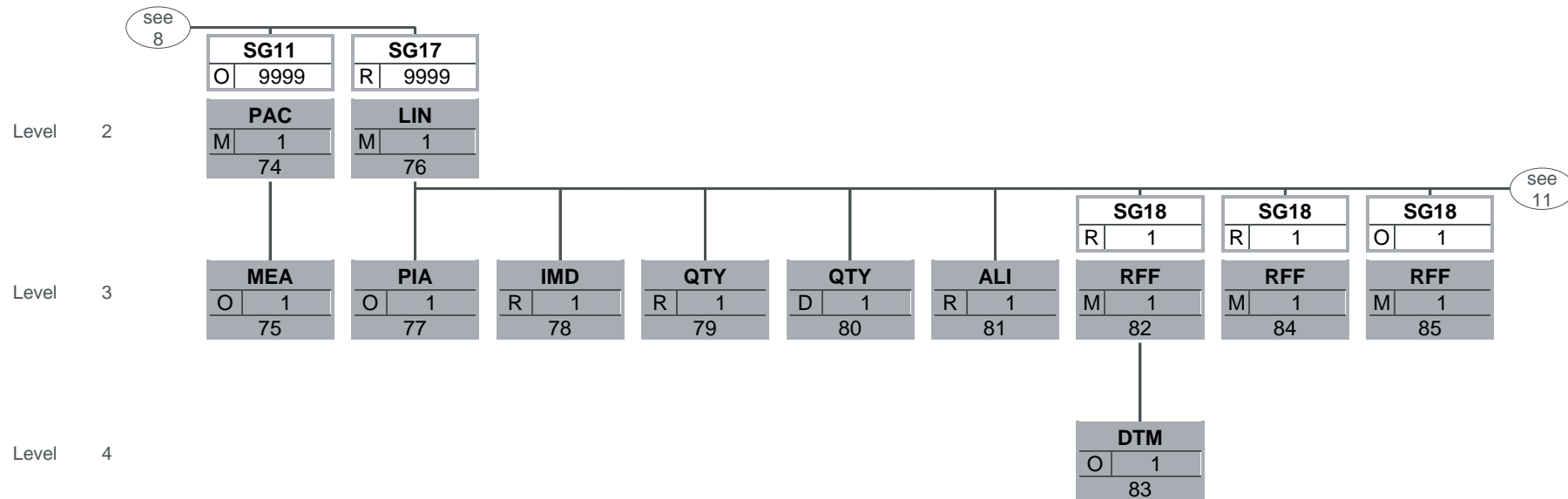


This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

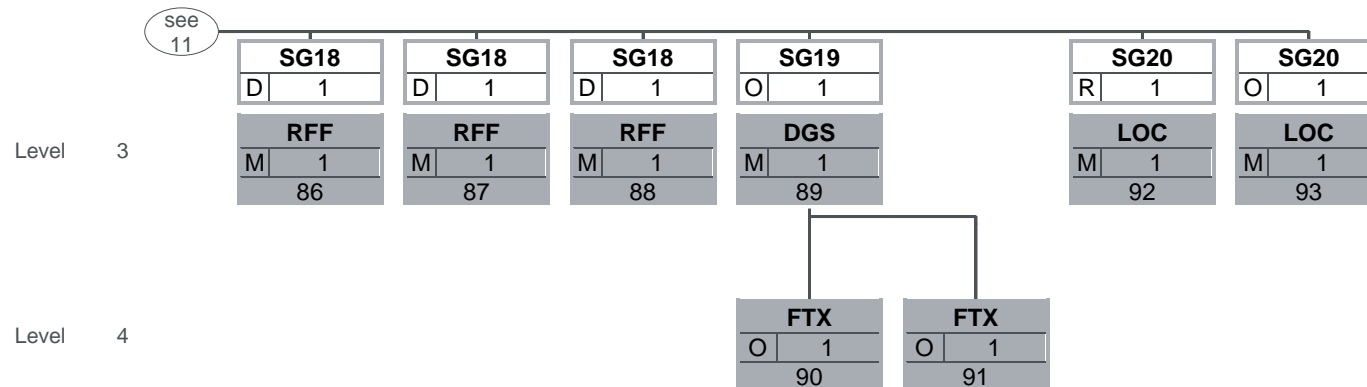


This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
 In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

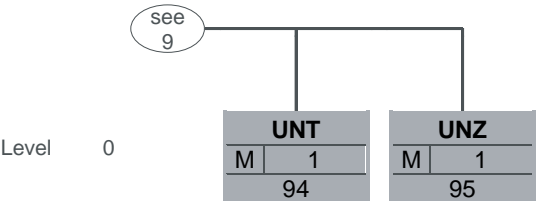




This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
 In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



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This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

4 Segment Details

No	Tag	St	MaxOcc	Level	Name
1	UNA	O	1	0	Service string advice

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
UNA1	Component data element separator	M	an1	M	an1	: Colon
UNA2	Data element separator	M	an1	M	an1	+ Plus sign
UNA3	Decimal notation	M	an1	M	an1	. Decimal point full stop
UNA4	Release indicator	M	an1	M	an1	? Question mark
UNA5	Reserved for future use	M	an1	M	an1	Blank
UNA6	Segment terminator	M	an1	M	an1	' Apostrophe

Remark:

Example:

UNA:+.? '

No	Tag	St	MaxOcc	Level	Name
2	UNB	M	1	0	Interchange header

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
S001	Syntax identifier	M	M		
0001	Syntax identifier	M a4	M a4	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D	
0002	Syntax version number	M n1	M n1	3 Version 3	
S002	Interchange sender	M	M		
0004	Sender identification	M an..35	M an..35		
0007	Partner identification code qualifier	C an..4	N	Not used	
0008	Address for reverse routing	C an..14	O an..14		
S003	Interchange recipient	M	M		
0010	Recipient identification	M an..35	M an..35		
0007	Partner identification code qualifier	C an..4	N	Not used	
0014	System reference	C an..14	O an..14	<p>Original ERP system in the Volkswagen Group with which the message contents were generated.</p> <p>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.</p> <p>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).</p> <p>A6P206 - UNIT-MM AHM - OPAL-GY A-MAT - SAP-A ANNA - KARIN AP9200 - KOMPASS-AU, KOMPASS-GY BESI - ProCKD-AR, BESI-HT BY - SAP-BY CKP400 - ProCKD-IN, ProCKD-VW, ProCKD-AU, ProCKD-CS FOLAB - FOLAB KS - KS-WEBEDI KS - ET ET-2000 KT-BS - KT-BS LAFES - LAFES LMPCLNT100 - SAP-LA MPF203 - UNIT-MX NAPCLNT100 - UNIT-US SE1CLNT300 - UNIT-RU, UNIT-IN</p>	

Standard			Implementation		
Tag	Name	St	Format	St	Format Usage / Remark
					SK1014 - SAP-IS SLP070 - SAP-SE TDS - TDS TEVON - TEVON-HAN, TEVON-WOB VPPCLNT100 - UNIT-VWOS, UNIT-PAOS VWMP - SAP-VWMP
S004	Date/time of preparation	M		M	
0017	Date of preparation	M	n6	M	n6
0019	Time of preparation	M	n4	M	n4
0020	Interchange control reference	M	an..14	M	an..14
S005	Recipient's reference, password	C		N	
0022	Recipient's reference/password	M	an..14	N	Not used
0026	Application reference	C	an..14	N	Not used
0029	Processing priority code	C	a1	N	Not used
0031	Acknowledgement request	C	n1	N	Not used
0032	Communications agreement ID	C	an..35	N	Not used
0035	Test indicator	C	n1	O	n1 1 Interchange is a test If a test indicator is transmitted the message is not forwarded to the final receiving system. A verification of the message will be carried out and the sender will receive a report.

Remark:**Example:**

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

No	Tag	St	MaxOcc	Level	Name
3	UNH	M	1	0	Message header

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
0062	Message reference number	M	an..14	M	an..14	Message reference number (in the interchange)
S009	Message identifier	M		M		
0065	Message type	M	an..6	M	an..6	DESADV Despatch advice message
0052	Message version number	M	an..3	M	an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M	an..3	M	an..3	07A Release 2007 - A
0051	Controlling agency	M	an..2	M	an..2	UN UN/CEFACT
0057	Association assigned code	C	an..6	R	an..6	Identification of the subset release, assigned by VDA. GAVF13 VDA DESADV Version 1.2

Remark:

Example:

UNH+12345+DESADV:D:07A:UN:GAVF13'

No	Tag	St	MaxOcc	Level	Name
4	BGM	M	1	0	Beginning of message

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C002	Document/message name	C	R		
1001	Document name code	C an..3	R an..3	351 Despatch advice	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
1000	Process indicator	C an..35	R an..35	<p>Process indicator from the delivery call-off, on which the delivery is based. The process indicator is currently being transferred only in the VDA 4984. The old EDI formats (e.g. VDA 4905) still be used without a process indicator. For deliveries as answer for those old EDI formats the process identifier must be used as described.</p> <p>In processes with different consecutive call-offs such as NLK-call-off preview and NLK-dispatch call-off is always to be send the indicator of the final call-off. In the example, so NLK.</p> <p>LAB-ED Delivery call-off with delivery date (VDA 4905/EDIFACT DELFOR as LAB)</p> <p>VAB-DDP Genuine parts special processes (DELJIT/CALDEL) - Dispatch call-off direct delivery process</p> <p>VAB-CHA NLK Dispatch call-off for Chattanooga</p> <p>VAB-NLK NLK Despatch call-off</p> <p>PROD- Vehicle related call-offs</p> <p>NR</p> <p>JIS-IST Ist-Sequenz-Abwicklung</p>	
C106	Document/message identification	C	R		
1004	Despatch advice number	C an..35	R an..35	Unique identifier of DESADV assigned by the supplier. No duplicates within one year.	
1225	Message function code	C an..3	O an..3	9 Original	

Remark:

Example:

BGM+351:::LAB-ED+12345678+9'

No	Tag	St	MaxOcc	Level	Name
5	DTM	R	1	1	Despatch advice date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document issue date time	
2380	Date or time or period text	C an..35	R n..12	Creation date/time of the DESADV	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:**Example:**

DTM+137:20131201:102'

No	Tag	St	MaxOcc	Level	Name
6	DTM	O	1	1	Requested shipment date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	10 Shipment date/time, requested	
2380	Date or time or period text	C an..35	R n..12	Shipping date as requested by buyer. The date is based on the duration of transport as determined by the buyer. VW NLK: Pick-up date according to route schedule	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:

This segment is used above all in pick-up processes

Example:

DTM+10:20131201:102'

No	Tag	St	MaxOcc	Level	Name
7	DTM	D	1	1	Requested delivery date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	2 Delivery date/time, requested	
2380	Date or time or period text	C an..35	R n..12	Target goods receipt date/time = SWET Binding date/time set by customer for receipt of goods (as transmitted in DELFOR or DELJIT (JIT/JIS)).	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:

The requested delivery date (DTM+2) or the estimated arrival date (DTM+132) is mandatory.
Mandatory for processes delivery call-off with delivery date (BGM 1000 = LAB-ED).

Example:

DTM+2:20131201:102'

No	Tag	St	MaxOcc	Level	Name
8	DTM	D	1	1	Estimated arrival date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Transport means arrival date time, estimated	
2380	Date or time or period text	C an..35	R n..12	The expected arrival date/time of the shipment estimated by the shipper.	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:

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

The requested delivery date (DTM+2) or the estimated arrival date (DTM+132) is mandatory.

Example:

DTM+132:20131201:102'

No	Tag	St	MaxOcc	Level	Name
9	DTM	R	1	1	Despatch date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	11 Despatch date and or time	
2380	Date or time or period text	C an..35	R an..12	The date the goods will be (or were) shipped.	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:

Some recipient plants interpret the dispatch date as the delivery note date. The delivery note date printed on shipping documents can be different from the dispatch date.

Example:

DTM+11:20131201:102'

No	Tag	St	MaxOcc	Level	Name
10	ALI	O	2	1	Indicator for alternative customs clearance by the supplier resp. for a delivery without change of ownership

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3239	Country of origin identifier	C	an..3	N		Not used
9213	Duty regime type code	C	an..3	N		Not used
4183	Special condition code	C	an..3	R	an..3	X01 - different from the standard delivery conditions, the supplier clears customs and then invoices the customer. 66 - Delivery is not invoice relevant 66 Delivery without change of ownership X01 Supplier organises customs clearance

Remark:

This segment might be required in the following situation:

The contractual relationship between customer and supplier favours delivery duty unpaid (e.g. INCOTERM FCA). For organisational reasons, at certain locations (goods recipient) the customer cannot clear customs himself. Alternatively the supplier clears customs as an additional service and later invoices his customer. This ALI segment with code X01 in DE 4183 serves as a display that concerns such content for this delivery. Additionally, the segment can be used to show that the delivery is irrelevant to invoicing.

Example:

ALI+++X01'

No	Tag	St	MaxOcc	Level	Name
11	MEA	R	1	1	Consignment's gross weight

Standard			Implementation		
Tag	Name	St	Format	St	Format Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3 AAX Consignment measurement
C502	Measurement details	C		R	
6313	Measured attribute code	C	an..3	R	an..3 AAD Consignment gross weight
C174	Value/range	C		R	
6411	Measurement unit code	M	an..8	M	an..8 KGM kilogram
6314	Measure	C	an..18	R	n..7 Gross weight - weight (mass) excluding transport equipment (carrier equipment)

Remark:

Example:

MEA+AAX+AAD+KGM:9'

No	Tag	St	MaxOcc	Level	Name
12	MEA	O	1	1	Consignment's net weight

Standard			Implementation		
Tag	Name	St	Format	St	Format Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3 AAX Consignment measurement
C502	Measurement details	C		R	
6313	Measured attribute code	C	an..3	R	an..3 AAL Net weight
C174	Value/range	C		R	
6411	Measurement unit code	M	an..8	M	an..8 KGM kilogram
6314	Measure	C	an..18	R	n..7 Weight (mass) of the products

Remark:

Net weight: Weight (mass) of the products including packaging

Example:

MEA+AAX+AAL+KGM:9'

No	Tag	St	MaxOcc	Level	Name
13	MEA	O	1	1	Consignment volume (Total cube)

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
6311	Measurement purpose code qualifier	M an..3	M an..3	AAX Consignment measurement	
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R an..3	ABJ Volume	
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M an..8	DMQ cubic decimetre LTR litre MTQ cubic metre	
6314	Measure	C an..18	R n..9	Volume	

Remark:

Volume of the shipment

Example:

MEA+AAX+ABJ+MTQ:9'

No	Tag	St	MaxOcc	Level	Name
14	MEA	O	1	1	Tara weight of consignment

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
6311	Measurement purpose code qualifier	M an..3	M an..3	AAX Consignment measurement	
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R an..3	T Tare weight	
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M an..8	KGM kilogram	
6314	Tara weight of consignment	C an..18	R n..12	Weight (mass) of the packing materials	

Remark:

Sum of all weights of the packaging material

Example:

MEA+AAX+T+KGM:9'

No	Tag	St	MaxOcc	Level	Name
15	MEA	R	1	1	Number of loading units of the shipment

Standard			Implementation		
Tag	Name	St	Format	St	Format Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3 AAE Measurement
C502	Measurement details	C		N	
6313	Measured attribute code	C	an..3	C	an..3
C174	Value/range	C		R	
6411	Measurement unit code	M	an..8	M	an..8 C62 one PCE piece
6314	Measure	C	an..18	R	n..4 Actual number of loading units (see process description for a definition of loading unit)

Remark:**Example:**

MEA+AAE++C62:9'

No	Tag	St	MaxOcc	Level	Name
16	MOA	O	1	1	Customs value of the shipment

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C516	Monetary amount	M	M		
5025	Monetary amount type code qualifier	M an..3	M an..3	40 Goods item for customs declared value amount	
5004	Customs value	C n..35	R n..35		
6345	Currency identification code	C an..3	R an..3	Code specifying a currency in ISO 4217 three alpha code	

Remark:

Amount specified for the purpose of customs processing for the goods of a shipment that are subject to customs regulations.

Example:

MOA+40:9:EUR'

No	Tag	St	MaxOcc	Level	Name
	SG1	R	1	1	Consignment number, assigned by supplier (old: SLB)
17	RFF	M	1	1	Consignment number, assigned by supplier (old: SLB)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	CRN Transport means journey identifier
1154	Reference identifier	C	an..70	R	an..8	Unique reference number assigned to a shipment / tour / exit of a means of transport. Corresponds to the shipment loading reference number of VDA recommendation 4913. Reference number assigned by loader to the shipment / load. Not permitted to repeat the number within a year. For each loading plant of the supplier <-> destination plant it is necessary to assign at least one shipment number. For NLK despatch call-offs (BGM 1000 = VAB-NLK) is here to take the pick-up sheet number from the despatch call-off. The consignment number consists of up to 8 digits; leading zeros are permitted.

Remark:

Example:

RFF+CRN:12345445'

No	Tag	St	MaxOcc	Level	Name
	SG1	O	1	1	Transport-ID, assigned by buyer
The transport ID is used only for NLK despatch call-offs (BGM 1000 = VAB-NLK).					
18	RFF	M	1	1	Transport-ID, assigned by buyer

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	AAO Consignment identifier, consignee assigned
1154	Reference identifier	C	an..70	R	n..13	Transport-ID of the NLK dispatch call-off

Remark:

The transport ID is transmitted in the call-off in the NLK delivery process (BGM 1000 = VAB-NLK). A return transmission in the DESADV is necessary only if the TSB generator VOLKSWAGEN AG is used for TSB/PUS creation.

Example:

RFF+AAO:12345'

No	Tag	St	MaxOcc	Level	Name
	SG1	O	1	1	NLK despatch call-off number
The NLK despatch call-off number is used only for NLK despatch call-offs (BGM 1000 = VAB-NLK).					
19	RFF	M	1	1	NLK despatch call-off number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	AAN Delivery schedule number
1154	Reference identifier	C	an..70	R	n8	Despatch call-off number Digits 1 - 6 = VAB no. Digits 7 - 8 = version number

Remark:

Example:

RFF+AAN:12345578'

No	Tag	St	MaxOcc	Level	Name
	SG2	O	1	1	Buyer
20	NAD	M	1	1	Buyer's name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	BY Buyer
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..35	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	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		N		
3124	Name and address description	M	an..35	M	an..35	
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Text line for the name Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Country coded according to ISO 3166-1

Remark:**Example:**

NAD+BY+Identifier::91++Name1:Name2+Street1:Street2+City++12345+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Seller / Supplier
21	NAD	M	1	1	Seller's name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	SE Seller
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..10	Local supplier number as transmitted in the call-off.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.
C058	Name and address	C		N		
3124	Name and address description	M	an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	see 3042 # 1
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

The content of NAD+SE have to be taken from NAD+SE of the delivery call-off VDA 4984.

Example:

NAD+SE+0000128311::92++Name1:Name2+Street1:Street2+City++12345+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Seller / Supplier
	SG3	R	1	2	Additional Party ID (DUNS)
22	RFF	M	1	2	Reference

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	ANK Reference number assigned by third party
1154	Reference identifier	C	an..70	R	an..70	DUNS number

Remark:

Example:

RFF+ANK:X'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship from
23	NAD	M	1	1	Ship from's name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	SF Ship from
C082	Party identification details	C		R		
3039	Local supplier code	M	an..35	R	an..10	Local supplier number as transmitted in the call-off. If the actual ship-from differs from the ship-from given in the call-off, here ist to be specify the supplier code of the actual ship-from.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N		
3124	Name and address description	M	an..35	M	an..35	
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for party name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	see 3042 # 1
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Country coded according to ISO 3166-1

Remark:

Ship-from: the business partner that physically sends the goods or provides collection.

Example:

NAD+SF+0000128311::92++Name1:Name2+Street1:Street2+City++12345+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship from
24	LOC	O	1	2	Shipping location/ Place of loading

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Location function code qualifier	M	an..3	M	an..3	9 Place of loading
C517	Location identification	C		R		
3225	Location identifier	C	an..35	R	an..17	City / place / location ID In a standard case the Shipping location/ Place of loading shall be transmitted as Ship-from party in NAD+SF. If the actual Shipping location/ Place of loading is different it will be sent in LOC+9. In the DE 3225 the DUNS no. of the Shipping location/ Place of loading shall be transmitted. If no DUNS no. is available for this location a free reference assigned by the supplier may used. The forwarder must be informed about the references and the associated addresses. If NAD+SF and LOC+9 are different, LOC+9 shall be used as leading reference for the pick-up.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list. 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent
3224	Location name	C	an..256	O	an..256	City / place/ location name, complete address if applicable

Remark:

Location from where the goods are loaded for transport.

Example:

LOC+9+Beladestelle Id.:91:Beladestelle'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship from
	SG3	O	1	2	VAT registration number
25	RFF	M	1	2	VAT registration number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	VA VAT registration number
1154	Reference identifier	C	an..70	R	an..17	Unique identifier assigned to a business partner for the purpose of VAT handling by tax authorities.

Remark:**Example:**

RFF+VA:Umsatzsteuer ID'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship from
	SG3	R	1	2	Additional Party ID (DUNS)
26	RFF	M	1	2	Reference

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	ANK Reference number assigned by third party
1154	DUNS number	C	an..70	R	n9	

Remark:

Example:

RFF+ANK:123456789'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship to
27	NAD	M	1	1	Ship to's name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	ST Ship to
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..3	Plant number (an..3) as transmitted in the call-off.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N		
3124	Name and address description	M	an..35	M	an..35	
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	Single text line for specification of a name
3036	Party name	C	an..35	C	an..35	Part of address identifying the location of a building, normally given together with street
3036	Party name	C	an..35	O	an..35	
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	a2	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Country coded according to ISO 3166-1

Remark:

The plant number is always transmitted. Additional address data is transmitted if available in the master data. All address data is available as a CSV file in the Group Business Platform www.vwgroupsupply.com.

Example:

NAD+ST+11::92++Volkswagen AG Wolfsburg::X+Zufahrt ueber A39:X+Wolfsburg++38436+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship to
28	LOC	D	1	2	Place of discharge (VDA: Internal place of destination)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Location function code qualifier	M	an..3	M	an..3	7 Place of delivery
C517	Location identification	C		R		
3225	Location identifier	C	an..35	O	an..3	City / place / location ID
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent
3224	Location name	C	an..256	O	an..256	City / place / location name

Remark:

Required for all process which are not based on manufacturing reference numbers (BGM 1000 = PROD-NR).

Value from LOC+7 of VDA 4984 and the corresponding values from VDA 4913 or EDIFACT DESADV (old). For technical reasons the actual unloading point is expected.

All part number of one recipient plant/place of discharge are to be transmitted in one VDA 4987.

Example:

LOC+7+CKD::92:Halle 103; Zufahrt ueber A39; 38436 Wolfsburg; Deutschland'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Ship to
29	LOC	O	1	2	Point of transfer between shipment steps

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Location function code qualifier	M	an..3	M	an..3	13 Place of transshipment
C517	Location identification	C		R		
3225	Location identifier	C	an..35	O	an..35	City / place / location ID
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3224	Location name	C	an..256	O	an..256	City / place / location name

Remark:

For transports with pre-run / main run, this handling point identifies the transition between transport stages. The date information (arrival times), however, concern the unloading point!

Example:

LOC+13+Umschlagspunkt Id:::Umschlagspunkt'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Freight forwarder
30	NAD	M	1	1	Name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	FW Freight forwarder
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	R	an..10	Supplier number of the freight forwarder assigned by Volkswagen (3055 = 92). If the freight forwarder is not commissioned by Volkswagen and its number is therefore unknown, should be specified here, the number of the freight forwarder, assigned by the supplier (3055 = 91).
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent 91 Assigned by seller or seller's agent
C058	Name and address	C		N		
3124	Name and address description	M	an..35	M	an..35	
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Freight Forwarder's Name Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	see 3042 # 1
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Country coded according to ISO 3166-1

Remark:

The freight forwarder is the business partner commissioned with the transport organisation.

Example:

NAD+FW+0002345600::92++Name1:Name2+Street1:Street2+City++12345+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	R	1	1	Freight forwarder
	SG3	R	1	2	Additional Party ID (DUNS)
31	RFF	M	1	2	Reference

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	ANK Reference number assigned by third party
1154	DUNS number	C	an..70	R	n9	

Remark:

Example:

RFF+ANK:123456789'

No	Tag	St	MaxOcc	Level	Name
	SG2	O	1	1	Carrier
32	NAD	M	1	1	Carrier The carrier is the business partner commissioned by the freight carrier to carry out the transport.

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	CA Carrier
C082	Party identification details	C		O		
3039	Party identifier	M	an..35	M	an..35	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	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		N		
3124	Name and address description	M	an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3124 # 1
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	see 3042 # 1
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Country coded according to ISO 3166-1

Remark:**Example:**

NAD+CA+Identifier::92++Name1:Name2+Street1:Street2+City++12345+DE'

No	Tag	St	MaxOcc	Level	Name
	SG2	O	1	1	Carrier
	SG3	O	1	2	Additional Party ID (DUNS)
33	RFF	M	1	2	Reference

Standard			Implementation			
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	ANK Reference number assigned by third party
1154	DUNS number	C	an..70	R	n9	

Remark:

Example:

RFF+ANK:987654321'

No	Tag	St	MaxOcc	Level	Name
	SG2	O	1	1	Ultimate Customer Party
Only used for OT-Strecke (BGM 1000 = VAB-DDP).					
34	NAD	M	1	1	Ultimate customer's name and address

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3035	Party function code qualifier	M	an..3	M	an..3	UD Ultimate customer
C082	Party identification details	C		O		
3039	Party identifier	M	an..35	M	an10	For the Genuine Parts Special Processes (BGM 1000 = VAB-DDP) the content from the DELJIT CALDEL NAD+CN has to be transmitted. For the VDA 4984/4985/4986 the source is NAD+ST.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C		N		
3124	Name and address description	M	an..35	M	an..35	
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	
3036	Party name	C	an..35	O	an..35	
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	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	O	an..35	see 3042 # 1
3164	City name	C	an..35	O	an..35	
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Country coded according to ISO 3166-1

Remark:**Example:**

NAD+UD+0000000317::92++Brickwall and Co.: (Gambia) Ltd.+Last:Highway 3+Old Jeshwang, Serrekunda++S
errekunda+GM'

No	Tag	St	MaxOcc	Level	Name
	SG5	R	1	1	Terms of delivery
35	TOD	M	1	1	Terms of delivery or transport

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4055	Delivery or transport terms function code	C	an..3	R	an..3	6 Delivery condition
4215	Transport charges payment method code	C	an..3	N		Not used
C100	Terms of delivery or transport	C		R		
4053	Delivery or transport terms description code	C	an..3	R	an..3	<p>EXW = corresponds to "ex works" in VDA 4913 CIF = corresponds to "free" VDA 4913 The list also contains codes that are no longer included in the INCOTERMS 2010, as they are still often used in practice.</p> <p>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</p>

Remark:

Example:

TOD+6++EXW'

No	Tag	St	MaxOcc	Level	Name
	SG5	R	1	1	Terms of delivery
36	LOC	O	1	2	Location specification for INCOTERMS

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Location function code qualifier	M	an..3	M	an..3	1 Place of terms of delivery
C517	Location identification	C		R		
3225	Location identifier	C	an..35	O	an..35	Identifier of location, site, etc.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Use code 6 if a UN/LOCODE is specified in DE 3225. 6 UN/ECE (United Nations - Economic Commission for Europe) 92 Assigned by buyer or buyer's agent
3224	Location name	C	an..256	O	an..256	Name of place/location; if necessary, use complete address.

Remark:**Example:**

LOC+1+Ortsangabe für INCOTERMS Id::92:Ortsangabe für INCOTERMS'

No	Tag	St	MaxOcc	Level	Name
	SG5	R	1	1	Terms of delivery
37	FTX	O	1	2	Preference authorisation

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4451	Text subject code qualifier	M	an..3	M	an..3	CUS Customs declaration information
4453	Free text function code	C	an..3	N		Not used
C107	Text reference	C		N		
4441	Free text description code	M	an..17	N		Not used
C108	Text literal	C		R		
4440	Free text	M	an..512	M	an..256	Text of the declaration of preference in accordance with the legal regulations.
4440	Free text	C	an..512	O	an..256	see 4440 # 1
4440	Free text	C	an..512	O	an..256	see 4440 # 1
4440	Free text	C	an..512	O	an..256	see 4440 # 1
4440	Free text	C	an..512	O	an..256	see 4440 # 1
3453	Language name code	C	an..3	O	an..3	

Remark:

This segment must be used if parts are subject to preferential provisions of the overall delivery. In that case, the legally prescribed text for the declarations of preference is transmitted here. In the ALI segment at item level, a 'Y' (yes) is transmitted in the DE 9213 for each item to indicate preference authorised goods. Otherwise an 'N' (no) is to be transmitted.

Example:

FTX+CUS+++Text:Text:Text:Text:Text+de'

No	Tag	St	MaxOcc	Level	Name
	SG5	R	1	1	Terms of delivery
38	FTX	O	5	2	Text for the description of the terms of delivery

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4451	Text subject code qualifier	M	an..3	M	an..3	AAR Terms of delivery
4453	Free text function code	C	an..3	N		Not used
C107	Text reference	C		N		
4441	Free text description code	M	an..17	M	an..17	
C108	Text literal	C		R		
4440	Free text	M	an..512	M	an..256	Free text
4440	Free text	C	an..512	O	an..256	see 4440#1
4440	Free text	C	an..512	O	an..256	see 4440#1
4440	Free text	C	an..512	O	an..256	see 4440#1
4440	Free text	C	an..512	O	an..256	see 4440#1
3453	Language name code	C	an..3	O	an..3	

Remark:**Example:**

FTX+AAR+++Text:Text:Text:Text+de'

No	Tag	St	MaxOcc	Level	Name
	SG6	R	1	1	Means of transport
39	TDT	M	1	1	Transport information

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
8051	Transport stage code qualifier	M	an..3	M	an..3	12 At departure
8028	Means of transport journey identifier	C	an..17	N		Unique reference number assigned by the carrier to a certain route or departure of a transport vehicle. Not used
C220	Mode of transport	C		R		
8067	Transport mode name code	C	an..3	R	an..3	10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport 50 Mail 60 Multimodal transport
C001	Transport means	C		N		
8179	Transport means description code	C	an..8	C	an..8	
C040	Carrier	C		N		
3127	Carrier identifier	C	an..17	C	an..17	
8101	Transit direction indicator code	C	an..3	N		Not used
C401	Unscheduled delivery	C		O		
8457	Excess transportation reason code	M	an..3	M	an..3	ZZZ Mutually defined ZZZ is only a place holder, since the DE has the status M. Only the special delivery number (or similar reference) in DE 7130 is transmitted in the message. The responsibility is settled outside and independently of the EDI exchange.
8459	Excess transportation responsibility code	M	an..3	M	an..3	X Responsibility to be determined
7130	Customer shipment authorisation identifier	C	an..17	R	an..17	Special transport number
C222	Transport identification	C		R		
8213	Transport means identification name identifier	C	an..35	R	an..25	Depending on the means of transport, use the registration number (license plate number) of the truck and carriage or swap body number, the ship name or flight number. The identification of a trailer, articulated trailer or other additional transport equipment is in the EQD segment.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
8212	Transport means identification name	C	an..70	N		Not used
8453	Transport means nationality code	C	an..3	O	a2	

Remark:**Example:**

TDT+12++30++++ZZZ:X:ABC123+WOB-S 123::84::DE'

No	Tag	St	MaxOcc	Level	Name
	SG8	O	10	1	Transport equipment
40	EQD	M	1	1	Equipment / means of transport (trailer / swap body)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
8053	Equipment type code qualifier	M	an..3	M	an..3	CN Container RR Rail car SW Swap body Wechselbrücke TE Trailer Coded qualifier for type of an equipment.
C237	Equipment identification	C		R		
8260	ID of used equipment.	C	an..17	R	an..12	Identification number of the means of transport, e.g. registration number of the trailer, container no., carriage no., etc.

Remark:

Information that identifies and describes the used transportation equipment.

The EQD segment should be sent only if an additional means of transport without its own propulsion is used.

Example:

EQD+CN+ContainerId'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
This segment group is to be transmitted only for outer and intermediate packaging materials.					
41	CPS	M	1	1	Outer handling units / Intermediate packaging level

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7164	Hierarchical structure level identifier	M	an..35	M	n..6	From the message sender generated ascending counter that is assigned to a packaging material group within the message. It is recommended to start with 1 and number in ascending order.
7166	Hierarchical structure parent identifier	C	an..35	N		Not used
7075	Code for the level of the packaging.	C	an..3	R	an..3	3 Outer Outer handling units, highest packaging level (e.g. pallet or large load carrier) with subpackages 2 Intermediate

Remark:

For the SG 10, which is designated as loading unit / intermediate level, there is no article position (SG17) they always follow the inner packaging items.

The packaging material structures in the message are formed from outside to inside, first the loading unit, then the packaging items and in each case first the main packaging material and then additional packaging material.

Example:

A shipment consists of two pallets and two GLTs each with eight SLCs. All SLCs contain the same parts (same item number). In this case two SG10s must be used for the outer packaging material, one for the pallets and one for the GLT. Inside the SG10 (trigger CPS) an SG11 (trigger PAC) for the main packaging material and 1..n SG 11 for the additional packaging material are used.

Afterwards the SLCs follow in a separate SG10 for the inner packaging material.

For more detailed information please refer to the packaging material examples.

If packaging materials have the same properties (same packaging material type, same additional packaging material - number and type - and the same filling quantities, etc.), they can be grouped together (they form a packaging material group - level SG10).

For each outer packaging the numbers/identifiers of the included containers in it / on it of the next packaging level are listed. The procedure with intermediate packaging is similar.

Homogeneous handling units (CPS+++3) according VDA definition shall be combined in on PAC segment.

Example:

CPS+1++3'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
This segment group is to be transmitted only for outer and intermediate packaging materials.					
	SG11	R	1	2	Handling unit group details - Main packaging
All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.					
42	PAC	M	1	2	Quantity, type and ownership identifier

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7224	Package quantity	C	n..8	R	n..3	Number of identical handling units belonging to this group.
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	35 Type of package Code 35 identifies a main packaging material
7073	Packaging terms and conditions code	C	an..3	R	an..3	AAA One way packaging, supplier pays AAB One way packaging, customer pays AAC Customer's returnable package item AAD Supplier's returnable package item
C202	Packaging material identification of the customer	C		R		
7065	Package type description code	C	an..17	R	an..7	Designation of the packaging, coded according to the packaging data sheet (packaging material code of the customer).
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.
C402	Packaging material identification of the supplier	C		O		
7077	Description format code	M	an..3	M	an..3	X Semi-structured (code + text)
7064	Type of packages	M	an..35	M	an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory.
7143	Item type identification code	C	an..3	O	an..3	SA Supplier's article number

Remark:

This PAC segment group describes the packaging items and their properties.
 Similar packages must be combined in one SG11. For grouping criteria, see the process description and the packaging examples.
 Basically all packaging actually used are given here in a structured form.

Example:

PAC+5+:35:AAA+080607::92+X:080607:SA'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
43	QTY	O	1	3	Maximum stackability

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C186	Quantity details	M		M		
6063	Quantity type code qualifier	M	an..3	M	an..3	171 Maximum stackability
6060	Quantity	M	an..35	M	n..3	Stacking factor (maximum)
6411	Measurement unit code	C	an..8	R	an..8	C62 one PCE piece

Remark:

Maximum number of same type of packaging items that may be stacked onto each other.

Example:

QTY+171:9:C62'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
44	QTY	R	1	3	Number of included inner packaging materials

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C186	Quantity details	M		M		
6063	Quantity type code qualifier	M	an..3	M	an..3	189 Number of packages in handling unit
6060	Quantity	M	an..35	M	n..3	Number of contained packages
6411	Measurement unit code	C	an..8	R	an..8	PCE piece C62 one

Remark:

Required for handling units with master label or mixed load

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

Example:

QTY+189:5:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
45	PCI	M	1	3	Label type of the loading unit

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4233	Marking instructions code	C	an..3	R	an..3	17 Seller's instructions
C210	Marks & labels	C		N		
7102	Shipping marks description	M	an..35	N		Not used
8169	Full or empty indicator code	C	an..3	N		Not used
C827	Type of marking	C		R		
7511	Marking type code	M	an..3	R	an..3	5J Unique license plate number mixed load 6J Unique license plate number assigned to a master load 3J Unique license plate number - JIS handling unit with trays 4J Unique license plate number - JIS handling unit with 1..n JIS packages The data identifier is the first part of a transport label. This ID indicates whether it is an outer or inner packaging. For outer packagings there is also the distinction between master label and mixed label. 6J - corresponds to the former M = master label 5J - corresponds to the former G = master mixed load
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	5 ISO (International Organization for Standardization)

Remark:

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

Example:

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

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG14	O	1	4	Name of the JIS container / module name
46	GIR	M	1	4	Name of the JIS container / module name

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7297	Set type code qualifier	M	an..3	M	an..3	3 Package
C206	Identification number	M		M		
7402	Name of the module (JIS container)	M	an..35	M	an..35	
7405	Object identification code qualifier	C	an..3	R	an..3	XP Module name

Remark:

This segment is only transmitted in connection with JIS packages (data identifier 3J or 4J)

Example:

GIR+3+Türmodule:XP'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG15	R	1	4	Number of the transport label of the individual loading units
47	GIN	M	1	4	Packaging item number of the loading unit.

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	ML Marking/label number
C208	Identity number range	M		M		
7402	Label ID of handling unit	M	an..35	M	an9	The label ID may not be repeated until the number range from 000000001 to 999999999 is used. Only numbers (if applicable with leading zeroes) are allowed.
7402	Object identifier	C	an..35	R	an22	In principle the rules for the creation of the License Plate according to ISO 15934 apply with following restrictions. As IAC (Issuing Agency Code) UN is to be used exclusively. As CIN (Company Identification Code) only the DUNS number is allowed. If the DUNS no. does not correspond to the DUNS of the seller from NAD+SE, this must be agreed with the recipient plant. The serial number is the value of the first DE 7402 (package number).

Remark:

If the segment is sent twice, the qualifiers must of course also be different.

Example:

GIN+ML+000012345:5JUN123456789000012345'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG15	D	1	4	OT DDP: LHM number (VDA: Packaging item number assigned by customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)
	Required for OT-Strecke (BGM 1000 = VAB-DDP) Required for NLK despatch call-off for Chattanooga (BGM 1000 = VAB-CHA)				
48	GIN	M	1	4	OT DDP: LHM number (VDA: Packaging item number of the loading unit.) NLK despatch call-off Chattanooga: Manifest number (VDA: Packaging item number of the loading unit.)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	BU Package buyer assigned identifier
C208	Identity number range	M		M		
7402	LHM number (format n12), (BGM 1000 = VAB-DDP) Manifest no. (format n10), (BGM 1000 = VAB-CHA)	M	an..35	M	n..12	<p>Only Chattanooga! (BGM 1000 = VAB-CHA) For deliveries for which a despatch call-off from VW (GLOBAL DELJIT - VAB) was sent, is it mandatory that the manifest no. is transmitted back for deliveries to the Chattanooga plant. In the after market bypass process (VW) (BGM 1000 = VAB-DDP) the LHM number is transmitted that it is to be formed by the supplier according to the customer and which deviates from the otherwise usual packaging item number.</p> <p>For advice OT drop shipment business: LHM number (n12) the first three characters of the supplier number + index + 8-digit packaging item number.</p> <p>Example: Old supplier no. 6 digits and 1 digit index: 0252210 = 25221/0 => 252012345678 New supplier no. 7 digits and 2 characters index: 0012563300 = 125633/0 => 125012345678 Chattanooga only! The Manifest no. is mandatory for deliveries to the Chattanooga plant and where a despatch call-off was sent by VW (GLOBAL DELJIT -</p>

Standard			Implementation		
Tag	Name	St	Format	St	Format Usage / Remark
			VAB).		

Remark:

If a unique assignment of the various packaging item IDs to each other is necessary, there must be an SG13 for each packaging item. Otherwise, the list of the corresponding IDs in the concerned GIN segment can be transmitted. The total number of SG 15 must not exceed 99.

Example:

GIN+BU+252012345678'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG15	R	99	4	Label / packaging item ID of the packaging items included in the loading unit
	The total number of the SG15-GIN must not exceed 99 per PCI segment group.				
49	GIN	M	1	4	Label / packaging item ID of the packaging items included in the loading unit

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	AW Serial shipping container code Interpreted as: Packaging item numbers of the included packaging items.
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an9	ID of the included packaging item in an outer or intermediate packaging. This may concern a compartment in a JIS container or it may be a virtual container (see process documentation and packaging examples). Only numbers (if applicable with leading zeroes) are allowed.
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an9	see DE 7402#1
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an9	see DE 7402#1
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an9	see DE 7402#1
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an9	see DE 7402#1

Remark:

List of or packages contained in the identified handling unit.

Example:

GIN+AW+000000001+000000002+000000003+000000004+000000005'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG15	O	99	4	Control number of a JIT container
50	GIN	M	1	4	Package control number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	CQ Internal control number
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an..35	Control number

Remark:

Consecutive control number of a JIT-container, used to validate the sequence of containers at the assembly line (e.g. 1..999 and then starting again with 1 and so on)

Example:

GIN+CQ+1'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG16	O	1	4	Weight of the individual loading unit
51	COD	M	1	4	Trigger segment

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C823	Type of unit/ component	C		R		
7505	Unit or component type description code	C	an..3	R	an..3	NO This segment serves only as trigger.

Remark:**Example:**

COD+NO'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG16	O	1	4	Weight of the individual loading unit
52	MEA	O	1	5	Gross weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAZ Handling unit measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	AAB Goods item gross weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Gross weight

Remark:**Example:**

MEA+AAZ+AAB+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG16	O	1	4	Weight of the individual loading unit
53	MEA	O	1	5	Net weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAZ Handling unit measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	AAA Net weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Net weight

Remark:**Example:**

MEA+AAZ+AAA+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG16	O	1	4	Weight of the individual loading unit
54	MEA	O	1	5	Tare weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAZ Handling unit measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	T Tare weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Weight of the single package (without content)

Remark:**Example:**

MEA+AAZ+T+KGM:100'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
	This segment group is to be transmitted only for outer and intermediate packaging materials.				
	SG11	R	1	2	Handling unit group details - Main packaging
	All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.				
	SG13	R	1000	3	List of individual handling units
	SG16	O	1	4	Weight of the individual loading unit
55	QTY	D	1	5	Quantity of parts in homogeneous handling units.

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C186	Quantity details	M		M		
6063	Quantity type code qualifier	M	an..3	M	an..3	52 Quantity per pack
6060	Quantity	M	an..35	M	n..35	Parts quantity per loading unit according to type
6411	Measurement unit code	C	an..8	R	an..8	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 PCE and C62 are ynonymous for piece

Remark:

This can be used only for loading units that have a master label (data identifier 6J). As a rule, for these loading units the quantity of the parts per loading unit is specified on the transport label. The QTY segment can be used to transmit this amount. That is particularly advisable if the data of the DESADV is also used to create the despatch notes and transport label by means of TSB Generator.

Example:

QTY+52:9:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
This segment group is to be transmitted only for outer and intermediate packaging materials.					
	SG11	O	9999	2	Packaging aid
All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.					
56	PAC	M	1	2	Packaging aid

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7224	Number of identical handling units belonging to this group.	C	n..8	R	n..8	The number of additional packaging materials must be a whole number multiple of the loading units (main packaging material) so that they are assignable.
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	Code 37 identifies an additional packaging material 37 Package protection
7073	Packaging terms and conditions code	C	an..3	R	an..3	Code for packaging conditions. AAA One way packaging, supplier pays AAB One way packaging, customer pays AAC Customer's returnable package item AAD Supplier's returnable package item
C202	Packaging material identification of the customer	C		R		
7065	Package type description code	C	an..17	R	an..7	Designation of the packaging, coded (packaging material code of the customer)
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	92 Assigned by buyer or buyer's agent
C402	Packaging material identification of the supplier	C		O		
7077	Description format code	M	an..3	M	an..3	X Semi-structured (code + text)
7064	Type of packages	M	an..35	M	an..35	Designation of the packaging, coded (packaging material code of the supplier).
7143	Item type identification code	C	an..3	O	an..3	SA Supplier's article number

Remark:

This PAC segment group describes the packages and their characteristics. Identical packaging aids that belong to same kind of loading units **MUST** be aggregated. The packaging aids must be transmitted after the main packaging in one CPS group. For grouping criteria, see the process description and the packaging examples. Basically all packaging actually used are given here in a structured form.

Example:

PAC+1+:37:AAA+080607::92+X:080607:SA'

No	Tag	St	MaxOcc	Level	Name
	SG10	O	9999	1	Despatch control line / List of handling unit groups
This segment group is to be transmitted only for outer and intermediate packaging materials.					
	SG11	O	9999	2	Packaging aid
All SG 11s in the group of the outer loading units or intermediate level (SG 10) must not exceed the 9999 in total.					
57	MEA	O	1	3	Tare weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AA Y Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	T Tare weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20 KGM kilogram
6314	Measure	C	an..18	R	n..7	Gross weight - weight (mass) without carrier's equipment

Remark:**Example:**

MEA+AA Y+T+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
58	CPS	M	1	1	Despatch control line / group of inner packaging items and article line

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7164	Hierarchical structure level identifier	M	an..35	R	n..6	Line Number From the message sender generated ascending counter that is assigned to a packaging material group within the message. It is recommended to start with 1 and number in ascending order.
7166	Hierarchical structure parent identifier	C	an..35	N		Not used
7075	Code for the level of the packaging.	C	an..3	R	an..3	1 Inner 4 No packaging hierarchy Code 4 stands for simplified loading units.

Remark:

The structure of the message takes place from outside to inside. First, loading units are transmitted and then the inner packagings in or on it. Concrete packaging examples are documented in Appendix 3 of VDA 4987.

Because in the message a 1:1 relationship of batch (GIR+1), minimum shelf life date (DTM+361) / manufacturing data (DTM+94) / expiration date (DTM+36) and delivery note position (RFF+AAU) and/or the production number (JIS process) (GIR+4) must be guaranteed, an SG 10 "Product identification grouping level and inner packaging" must be generated for each of the above mentioned key terms.

The packaging material structures in the message are formed from outside to inside, first the loading unit, then the packaging items and in each case first the main packaging material and then additional packaging material.

If packaging materials have the same properties (same packaging material type, same additional packaging material, same filling quantity, same item number, same batch number, same stacking factor), they should be grouped together (they form a packaging material group).

For each outer packaging the numbers/identifiers of the included containers in it / on it of the next packaging level are listed. The procedure with intermediate packaging is similar.

For the test capability of the guide a simple packaging case is represented here. Extensive packaging examples are described in Appendix 3 of VDA 4987.

In order to achieve check ability this guide describes a simple packaging structure. Detailed packaging examples are described in Appendix 3 of the VDA 4987.

Example:

CPS+2++1'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
59	PAC	M	1	2	Quantity, type and ownership identifier

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7224	Package quantity	C	n..8	R	n..6	Number of packages assigned to this group (number of identical packages).
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	Code 35 identifies a main packaging material 35 Type of package Code 35 identifies main packaging
7073	Packaging terms and conditions code	C	an..3	R	an..3	AAA One way packaging, supplier pays AAB One way packaging, customer pays AAC Customer's returnable package item AAD Supplier's returnable package item
C202	Packaging material identification of the customer	C		R		
7065	Package type description code	C	an..17	R	an..7	Designation of the packaging, coded (packaging material code of the customer)
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	92 Assigned by buyer or buyer's agent
C402	Packaging material identification of the supplier	C		O		
7077	Description format code	M	an..3	M	an..3	X Semi-structured (code + text)
7064	Type of packages	M	an..35	M	an..35	Designation of the packaging, coded (packaging material code of the supplier) This data element is mandatory according to EDIFACT. If the supplier does not have a packaging material code but in the next 7064 the packing designation should be transmitted, the packaging material code of the customer (from C202 7065) should be repeated here.
7143	Item type identification code	C	an..3	O	an..3	SA Supplier's article number

Remark:

This PAC segment group describes the packages and their characteristics.

Similar packages must be combined in one SG11. For grouping criteria, see the process description and the packaging examples.

Basically all packaging actually used are given here in a structured form.

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. Identical packages could be combined in one SG11 per identical handling units (i.e. per group of handling units). For grouping criteria, see the process description and the packaging examples.

Packages are considered to be identical if they

- contain parts of the same part number
- have the same package quantity per package item
- have the same batch number, best before date and last used date
- have the same packaging aids

Example:

PAC+9+:35:AAA+3115RE::92+X:080607:SA'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
60	MEA	O	1	3	Gross weight of the packaging item

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAY Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	G Gross weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Weight (mass) excluding transport equipment (carrier equipment)

Remark:**Example:**

MEA+AAY+G+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
61	MEA	O	1	3	Net weight of the packaging item

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAY Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	AAL Net weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Weight (mass) of the products

Remark:**Example:**

MEA+AAY+AAL+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
62	MEA	O	1	3	Volume of the packaging material

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAY Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	ABJ Volume
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	cubic metres cubic decimetres cubic centimetres LTR litre DMQ cubic decimetre MTQ cubic metre
6314	Measure	C	an..18	R	n..9	Volume

Remark:**Example:**

MEA+AAY+ABJ+LTR:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
63	MEA	O	1	3	Tare weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAY Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	T Tare weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Weight of the package (without content)

Remark:**Example:**

MEA+AAY+T+KGM:100'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
64	QTY	O	1	3	Maximum stackability

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C186	Quantity details	M		M		
6063	Quantity type code qualifier	M	an..3	M	an..3	171 Maximum stackability
6060	Quantity	M	an..35	M	n..3	Stacking factor (maximum), max. number of packagings that can be stacked on top of each other without causing damage.
6411	Measurement unit code	C	an..8	R	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20 C62 one PCE piece

Remark:

Maximum number of same type of packaging items that may be stacked onto each other.

Example:

QTY+171:9:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
65	QTY	D	1	3	Quantity per packaging unit

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M an..3	52 Quantity per pack	
6060	Quantity	M an..35	M n..35	Quantity per packaging	
6411	Measurement unit code	C an..8	R an..8	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 PCE and C62 are synonyms for "piece"	

Remark:

Mandatory for all processes except JIS

Example:

QTY+52:9:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
	SG13	R	1000	3	List of the individual packaging items
66	PCI	M	1	3	Package identification

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4233	Marking instructions code	C	an..3	R	an..3	17 Seller's instructions
C210	Marks & labels	C		N		
7102	Shipping marks description	M	an..35	N		Not used
8169	Full or empty indicator code	C	an..3	N		Not used
C827	Type of marking	C		R		
7511	Marking type code	M	an..3	M	an..3	1J Unique license plate number lowest package level 3J Unique license plate number - JIS handling unit with trays 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.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	5 ISO (International Organization for Standardization) Code specifying the agency responsible for a code list.

Remark:

If a packaging item has a new batch (GIR+1), a new minimum shelf life date (DTM+361) / manufacturing date (DTM+94) / expiration date (DTM+36) or a new delivery note item (RFF+AAU) and/or a new production number (JIS process) (GIR+4), it is mandatory that this packaging item is described in a new "Production identification grouping level and inner packaging" SG 10 of its own. Just a new SG 13 is insufficient for changing the key terms.

If containers (or special frames) cannot be filled only with batch goods, virtual containers have to be created to keep the individual batches separate from each other.

Example:

PCI+17+++1J::5'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG14	D	10	4	Vehicle reference data
	Mandatory at JIS deliveries (BGM 1000 = PROD-NR or JIS-IST) and in the production-number-based process (BGM 1000 = PROD-NR). If vehicle-related data is sent in the route call-off (BGM 1000 = VAB-DDP), here it must be transmitted back.				
67	GIR	M	1	4	Related identification numbers

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
7297	Set type code qualifier	M an..3	M an..3	4 Vehicle reference set	
C206	Identification number	M	M		
7402	Object identifier	M an..35	M an..35	7405 = AN: Identification no. - format n10 or n6 for Lamborghini 7405 = AP: Model - format an..3 7405 = BF: Key number - format an..10 7405 = VV: Vehicle identification number - format an..17 7405 = XA: Parts group / module ID - format an2 or an4 7405 = XB: Model year - format n2 7405 = XE: Pre-series number - format an..8 7405 = XN: Assembly line no. - format n..2 7405 = XO: Assembly sequence data - format n..6 The specification of the identification number (7405 = AN) and the parts group / module ID (7405 = XA) is mandatory for JIS processes (BGM 1000 = PNR or JIS-IST). If this information is lacking, the message is rejected. The specification of the assembly sequence data (7405 = XO) and the assembly lines no. (7405 = XN) is mandatory for JIS processes (BGM 1000 = PNR or JIS-IST). If this information is lacking, the message is received with errors.	
7405	Object identification code qualifier	C an..3	R an..3	In the DELJIT/SYNCRO the model year and model are transmitted with the TMA qualifier in a field (yyaaa = 2-digit model year and 3-digit model). In VDA 4987 this information must be transmitted separately, the model year with the XB qualifier, the model with the AP qualifier. VV Vehicle identity number AN Manufacturing reference number	

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
				XB Model year AP Product XA JIS call-off group BF Door key number XC Special colour XD Individual text or code (e.g. exhibition, press, ...) XE Pilot series ID XG Parameter string (e.g. for adjustment of axles) XH Re-order key or complaint ID XI Internal vehicle call-off number XJ Wheels at delivery specification XN Assembly line ID XO Sequence number XQ Exception status identifier	
C206	Identification number	C	O		
7402	Object identifier	M an..35	M an..35	see 7402#1	
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206.	
C206	Identification number	C	O		
7402	Object identifier	M an..35	M an..35	see 7402#1	
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206.	
C206	Identification number	C	O		
7402	Object identifier	M an..35	M an..35	see 7402#1	
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206.	
C206	Identification number	C	O		
7402	Object identifier	M an..35	M an..35	see 7402#1	
7405	Object identification code qualifier	C an..3	R an..3	Use same codes as in the DE 7405 in first C206.	

Remark:**Example:**

GIR+4+1258:AN+WVWZZZ1JZ1W204568:VV+14:XB+04:XN+1234:XO'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG14	O	1	4	Batch number, production / expiry date
68	GIR	M	1	4	Batch number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7297	Set type code qualifier	M	an..3	M	an..3	1 Product
C206	Identification number	M		M		
7402	Object identifier	M	an..35	M	an..15	Batch number - if production date or retention date are to be transmitted without a batch number being present, the value NONE must be entered here because EDIFACT requires that this field should not remain empty. Permitted characters for the batch number: A-Z, 0-9 and "_" (underline), "-" (hyphen) and "/" (slash). Special characters are not permitted.
7405	Object identification code qualifier	C	an..3	R	an..3	BX Batch number

Remark:**Example:**

GIR+1+Charge:BX'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG14	O	1	4	Batch number, production / expiry date
69	DTM	O	1	5	Expiration date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	36 Expiry date	
2380	Expiration date	C an..35	R n..12		
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD	

Remark:

The parts/products in a container must have the same expiration date. If parts with different expiration dates are packaged in a container (and the expiration date is relevant to further processing), virtual packaging items must be formed to identify this content (e.g. on the label to be separately generated).

Example:

DTM+36:20130807:102'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG14	O	1	4	Batch number, production / expiry date
70	DTM	O	1	5	Manufacturing date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	94 Production/manufacture date	
2380	Manufacturing date	C an..35	R n..12		
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD	

Remark:

The parts/products in a container must have the same manufacturing date. If parts with different manufacturing dates are packaged in a container (and the manufacturing date is relevant to further processing), virtual packaging items must be formed to identify this content (e.g. on the label to be separately generated).

Example:

DTM+94:20130807:102'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG15	R	99	4	Label ID of the packaging (packaging item number)
71	GIN	M	1	4	Label ID of the packaging (packaging item number)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	ML Marking/label number
C208	Identity number range	M		M		
7402	Package number specified by supplier	M	an..35	R	an9	The label ID may not be repeated until the number range from 000000001 to 999999999 is used. Only numbers (if applicable with leading zeroes) are allowed.
7402	Object identifier	C	an..35	R	an22	The ID must be unique within 12 months related to one Ship-from Party to one recipient plant In principle the rules for the creation of the License Plate according to ISO 15934 apply with following restrictions. As IAC (Issuing Agency Code) UN is to be used exclusively. As CIN (Company Identification Code) only the DUNS number is allowed. If the DUNS no. does not correspond to the DUNS of the seller from NAD+SE, this must be agreed with the recipient plant. The serial number is the value of the first DE 7402 (package number).
C208	Identity number range	C		O		
7402	Package number specified by supplier	M	an..35	R	an9	ID of package
7402	Object identifier	C	an..35	R	an22	see 7402 #2
C208	Identity number range	C		O		
7402	Package number specified by supplier	M	an..35	R	an9	ID of package
7402	Object identifier	C	an..35	R	an22	see 7402 #2
C208	Identity number range	C		O		

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7402	Package number specified by supplier	M	an..35	R	an9	
7402	Object identifier	C	an..35	R	an22	see 7402 #2
C208	Identity number range	C		O		
7402	Package number specified by supplier	M	an..35	R	an9	
7402	Object identifier	C	an..35	R	an22	see 7402 #2

Remark:

If a unique assignment of the various packaging item IDs to each other is necessary, there must be an SG13 for each packaging item. Otherwise, the list of the corresponding IDs in the concerned GIN segment can be transmitted. The total number of SG 15 must not exceed 99.

The package number may be used only once within a calendar year.

Example:

GIN+ML+000012345:1JUN123456789000012345+000099999:1JUN123456789000099999+000088888:1JUN123456789000088888+000098765:1JUN123456789000098765+000045456:1JUN123456789000045456'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG15	D	1	4	OT DDP: LHM number (VDA: Packaging item number assigned by customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)
	Required for OT-Strecke (BGM 1000 = VAB-DDP) Required for NLK Dispatch call-off for Chattanooga (BGM 1000 = VAB-CHA)				
72	GIN	M	1	4	OT DDP: LHM number (VDA: Packaging item number assigned by customer) NLK despatch call-off Chattanooga: Manifest number (VDA: packaging item number assigned by customer)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	BU Package buyer assigned identifier
C208	Identity number range	M		M		
7402	LHM number (format n12), Manifest no. (format n10)	M	an..35	M	n..12	In the after market bypass process (VW) the LHM number is transmitted that is to be formed by the supplier according to the customer and which deviates from the otherwise usual packaging item number. For advice OT drop shipment business: LHM number (n12) the first three characters of the supplier number + index + 8-digit packaging item number. Example: Old supplier no. is 6 digits and 1 digit index: 0252210 = 25221/0 => 252012345678 New supplier no. 7 digits and 2 characters index: 0012563300 = 125633/0 => 125012345678 Only Chattanooga! For deliveries for which a despatch call-off from VW (GLOBAL DELJIT - VAB) was sent, is it mandatory that the manifest no. is transmitted back for deliveries to the Chattanooga plant.

Remark:

If a unique assignment of the various packaging item IDs to each other is necessary, there must be an SG13 for each packaging item. Otherwise, the list of the corresponding IDs in the concerned GIN segment can be transmitted. The total number of SG 15 must not exceed 99.

Example:

GIN+BU+2012345678'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	R	1	2	Packaging material group inner packaging material
	The number of SG 11 in a group of inner packaging items shall not exceed 9999.				
	SG13	R	1000	3	List of the individual packaging items
	SG15	O	1	4	Tray number in JIS-container
73	GIN	M	1	4	Tray number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7405	Object identification code qualifier	M	an..3	M	an..3	AO Position number in package
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an..35	Tray number

Remark:

Example:

GIN+AO+1'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	O	9999	2	Packaging aid
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
74	PAC	M	1	2	Packaging aid

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7224	Package quantity	C	n..8	R	n..6	The number of additional packaging materials must be a whole number multiple of the loading units (main packaging material) so that they are assignable.
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	37 Package protection Code 37 identifies an additional packaging material
7073	Packaging terms and conditions code	C	an..3	R	an..3	Code for packaging conditions. AAA One way packaging, supplier pays AAB One way packaging, customer pays AAC Customer's returnable package item AAD Supplier's returnable package item
C202	Packaging identification of customer	C		R		
7065	Package type description code	C	an..17	R	an..7	Designation of the packaging, coded (packaging material code of the customer)
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	92 Assigned by buyer or buyer's agent
C402	Packaging identification of supplier	C		O		
7077	Description format code	M	an..3	M	an..3	X Semi-structured (code + text)
7064	Type of packages	M	an..35	M	an..35	Designation of the packaging, coded (packaging material code of the supplier).
7143	Item type identification code	C	an..3	C	an..3	SA Supplier's article number

Remark:

This PAC segment group describes the packaging items and their properties. Identical packaging aids that belong to same kind of loading units **MUST** be aggregated. The packaging aids must be transmitted after the main packaging in one CPS group. Grouping criteria are fully explained in the process description and packaging examples. In principle, all actually used packagings are to be specified here in a structured manner.

Example:

PAC+9+:37:AAC+12081A::92+X:12081AE:SA'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG11	O	9999	2	Packaging aid
The number of SG 11 in a group of inner packaging items shall not exceed 9999.					
75	MEA	O	1	3	Gross weight

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
6311	Measurement purpose code qualifier	M	an..3	M	an..3	AAY Package measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	T Tare weight
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	KGM kilogram
6314	Measure	C	an..18	R	n..7	Weight of packaging aid

Remark:**Example:**

MEA+AAY+T+KGM:9'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
76	LIN	M	1	2	Article number of the customer

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
1082	Line item identifier	C	an..6	N		Not used
1229	Action code	C	an..3	N		Not used
C212	Item number identification	C		R		
7140	Item identifier	C	an..35	R	an..22	<p>ID of the article (item number), assigned by the purchaser Remark: the term "article" is synonymous with part or product. This procedure is planned for the pearl chain monitoring but is not yet used by Volkswagen.</p> <p>JIS process: If the supplier cannot deliver a certain item number in a JIS delivery and it was agreed with the customer that the compartment may remain empty, the code NOPART should be transmitted here. If a delivery of the component is absolutely necessary (e.g. for electrical tests), an agreed upon dummy item number must be transmitted.</p> <p>Depending on the agreed upon JIS process, it may be necessary for the supplier to send a separate DESADV+236 that informs the customer of the actual delivery date.</p> <p>If the compartment in the JIS container should deliberately remain empty, in the JIS call-off the customer sends a pseudo part number (e.g. "NO JIT INF") that the supplier must return in the DESADV at this point.</p>
7143	Item type identification code	C	an..3	R	an..3	IN Buyer's item number

Remark:

One LIN segment group represents either

- one delivery note position of the shipment (in case of so called one-positional delivery notes the whole document) or
- the partial delivery quantity per handling unit (or group of identical handling units).

Keys for a new delivery note position are:

- batch number
- manufacturing date
- best before date
- expiry date

all specified on the inner package level
and on line item level:

- article / part number
- order number
- engineering change (EC)
- hardware version

Please note:

If parts belonging to one delivery note position are packed in different loading units or simplified loading units, then a separate SG17 has to be created for each of those loading units (or group of identical loading units) including the split quantity for this loading unit (or group of identical loading units) in QTY+11 and the total delivery quantity of this delivery note position in QTY+12.

In other words: if there are several SG17 with the same delivery note number and delivery note position, then it is required to include the split quantity in QTY+11 in addition to the total delivery quantity in QTY+12. The total delivery quantity (QTY+12) is then transmitted redundantly in each SG17.

Example:

LIN+++1234567890:IN'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
77	PIA	O	1	3	Additional product id

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification	
C212	Item number identification	M	M		
7140	ID number	C an..35	R an..35	7143 = DR: generation status (GS-status), e.g. 01S, Format an3 7143 = BT: hardware status (HW-status), e.g. H01, Format an3 7143 = AG: software status (SW-status), e.g. 0010, Format an4 only digits, possibly with leading zeros	
7143	Item type identification code	C an..3	R an..3	DR Drawing revision number AG Software revision number BT Technical phase SA Supplier's article number DR - Parts generation status (changes with the tool that was used to manufacture the part) AG - Software status BT - Hardware status	
C212	Item number identification	C	O		
7140	ID number	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143	
C212	Engineering Change Number	C	O		
7140	ID number	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143	
C212	General specification number	C	O		
7140	Item identifier	C an..35	R an..35	ID number	
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143	

Remark:

The sequence with which the C212s are filled with the individual IDs is unimportant. The first C212, however, must be used; the following repetitions are optional.

Example:

PIA+1+123ABC:SA+01S:DR+H01:BT+0010:AG'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
78	IMD	R	1	3	Product/service description

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
7077	Description format code	C	an..3	N		Not used
C272	Item characteristic	C		N		
7081	Item characteristic code	C	an..3	N		Not used
C273	Item description	C		R		
7009	Usage code	C	an..17	R	an..17	11 Production 12 Service (spare part) 17 Initial sample
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	272 Joint Automotive Industry agency
7008	Item description	C	an..256	O	an..35	Article Description (Line 1) The description / brief designation of the article in simple text. Article designation, currently not processed in the goods receipt but is needed for the creation of the transport and despatch notes compliant with VDA 4939 from the DESADV (AMES-T). DELFOR SG 12: IMD; C273: DE7708

Remark:**Example:**

IMD+++11::272:Biegewerkzeug gem. Zeichnung 123'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
79	QTY	R	1	3	Despatched quantity

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M an..3	12 Despatch quantity	
6060	Quantity	M an..35	M n..10	Despatched quantity	
6411	Measurement unit code	C an..8	R an..3	Code specifying the unit of measurement, use UN/ECE Rec. 20 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 PCE and C62 are ynonymous for piece.	

Remark:

Example:

QTY+12:9:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
80	QTY	D	1	3	Part of the whole quantity of one handling unit

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M an..3	11 Split quantity	
6060	Quantity	M an..35	M n..10	Actually despatched quantity	
6411	Measurement unit code	C an..8	R an..3	Quantity (to be) Despatched Measure Unit Specifier Code specifying the unit of measurement, use UN/ECE Rec. 20 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 PCE and C62 are synonymous for piece.	

Remark:

In this QTY segment the delivery quantity of this loading unit or group of the same type of loading units is transmitted.

This segment is to be used if the overall delivery quantity of a part (of an item number) is divided into multiple LIN segment groups and transmitted.

Please note:

If parts belonging to one delivery note position are packed in different loading units or simplified loading units, then a separate SG17 has to be created for each of those loading units (or group of identical loading units) including the split quantity for this loading unit (or group of identical loading units) in QTY+11 and the total delivery quantity of this delivery note position in QTY+12.

In other words: if there are several SG17 with the same delivery note number and delivery note position, then it is required to include the split quantity in QTY+11 in addition to the total delivery quantity in QTY+12. The total delivery quantity (QTY+12) is then transmitted redundantly in each SG17.

Example:

QTY+11:9:PCE'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
81	ALI	R	1	3	Country of origin, customs regime

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3239	Country of origin identifier	C	an..3	R	a2	Please declare the specific foreign trade origin of products and merchandise. Each product can be assigned with a country of origin due to their own production process. The country of origin is normally the country where the product had the last significant, economic justified process step. The determination of origin is defined by national legislation. In the European Union is this Art. 60 UCC. If you have questions, please contact the department for customs by e-mail: wup@volkswagen.de.
9213	Duty regime type code	C	an..3	D	an..3	N No, origin is not subject to preference Y Yes, origin is subject to preference Must be filled out if FTX+CUS was transmitted (declaration of preference). If the status is unclear, "N" must be transmitted. Y = preference authorised goods N = no preference authorisation

Remark:

Example:

ALI+DE+N'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG18	R	1	3	Delivery note reference
82	RFF	M	1	3	Delivery note number and delivery note line item

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	AAU Despatch note document identifier	
1154	Delivery note number	C an..70	R n..8	Delivery note number: ID number the supplier assigns to a delivery note; must not be used twice within the period of one year. One or more grouped loading units of the same type may have a maximum of just one delivery note number. That applies also to mixed packages. Volkswagen allows only one delivery note number per loading unit.	
1156	Line number in the delivery note	C an..6	D n..3	Required except for JIS (BGM 1000 = JIS-IST or PROD-NR).	

Remark:**Example:**

RFF+AAU:12345678:1'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG18	R	1	3	Delivery note reference
83	DTM	O	1	4	Delivery note date

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time	
2380	Date or time or period text	C an..35	R n..12	Delivery note date	
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD 203 CCYYMMDDHHMM	

Remark:**Example:**

DTM+171:20131201:102'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
	Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.				
	SG18	R	1	3	Order reference
	Reference to a related Order message / line				
84	RFF	M	1	3	Purchase order number

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	ON Order document identifier, buyer assigned
1154	Reference identifier	C	an..70	R	an..12	Unique identifier of the purchase order

Remark:

Completion number / purchase order number. Only the order number specified in the forecast delivery schedule is to be used:

VDA 4905, SA512, Line item 10

DELFOR, SG13 RFF, C506 DE 1154 .

All purchase order numbers beginning with '0' are order codes of an outline order.

OT (an10):

For despatch advices in the OT standard process the order number of the outline agreement must be entered.

For despatch advices in the OT drop shipment business (e.g. unloading point 453T0) the SAP order number (instead of the order number of the outline agreement) from the delivery call-off or route call-off is to be used.

DELJIT/ CALDEL (SG 12 RFF 'ADF', C506 1154) in DE 7140

Example: E123456789

Example:

RFF+ON:E123456789'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG18	O	1	3	Invoice document identifier
85	RFF	M	1	3	Invoice document identifier

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	IV Invoice document identifier
1154	Reference identifier	C	an..70	R	an..70	Unique identifier of a document. Synonym: document number or reference number

Remark:**Example:**

RFF+IV:Rechnungsnummer'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
	Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.				
	SG18	D	1	3	Order number of wholesaler (or of ultimate customer, if transmitted by wholesaler to central warehouse)
	References for after market and direct delivery process All three qualifiers are mandatory for genuine parts special processes (BGM 1000 = VAB-DDP).				
86	RFF	M	1	3	Order number of wholesaler (or of ultimate customer, if transmitted by wholesaler to central warehouse)

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	R	an..3	UC Ultimate customer's reference number an..20
1154	Reference identifier	C	an..70	R	an..70	Document Number Unique identifier of a document. Synonym: document number or reference number

Remark:

Example:

RFF+UC:Belegnummer'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
		Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.			
	SG18	D	1	3	Order number, as assigned by central warehouse to wholesaler order
		References for after market and direct delivery process All three qualifiers are mandatory for genuine parts special processes (BGM 1000 = VAB-DDP).			
87	RFF	M	1	3	Order number, as assigned by central warehouse to wholesaler order

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	R	an..3	AAA Order acknowledgement document identifier an..20
1154	Reference identifier	C	an..70	R	an..70	Document Number Unique identifier of a document. Synonym: document number or reference number
1156	Document line identifier	C	an..6	O	an..6	Line number

Remark:**Example:**

RFF+AAA:Belegnummer:1'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
		Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.			
	SG18	D	1	3	Individual order number of central warehouse of supplier
		References for after market and direct delivery process All three qualifiers are mandatory for genuine parts special processes (BGM 1000 = VAB-DDP).			
88	RFF	M	1	3	Individual order number of central warehouse of supplier

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	R an..3	COF Call off order number in DELJIT/CALDEL RFF+ON	
1154	Reference identifier	C an..70	R an..70	Document Number Unique identifier of a document. Synonym: document number or reference number	
1156	Document line identifier	C an..6	R an..6	Line number OT Direct Delivey Process SAP order item number from DELJIT/CALDEL (SG 12 RFF, C506 1154) (an5), which has to be noted on the Shipment Bill.	

Remark:**Example:**

RFF+COF:Belegnummer:1'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG19	O	1	3	Dangerous goods information
89	DGS	M	1	3	Dangerous goods

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
8273	Dangerous goods regulations code	C	an..3	O	an..3	
C205	Hazard code	C		N		
8351	Hazard identification code	M	an..7	N		Not used
C234	UNDG information	C		R		
7124	United Nations Dangerous Goods (UNDG) identifier	C	n4	R	n4	4-digit UNDG code

Remark:**Example:**

DGS+ADR++1234'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG19	O	1	3	Dangerous goods information
90	FTX	O	1	4	Dangerous goods description

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4451	Text subject code qualifier	M	an..3	M	an..3	AAD Dangerous goods technical name
4453	Free text function code	C	an..3	N		Not used
C107	Text reference	C		N		
4441	Free text description code	M	an..17	M	an..17	
C108	Text literal	C		R		
4440	Free text	M	an..512	M	an..256	Free text - hazardous goods description
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods description
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods description
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods description
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods description
3453	Language name code	C	an..3	O	an..3	

Remark:**Example:**

FTX+AAD+++Text:Text:Text:Text:Text+de'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG19	O	1	3	Dangerous goods information
91	FTX	O	1	4	Dangerous goods declaration exception

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
4451	Text subject code qualifier	M	an..3	M	an..3	HAZ Hazard information
4453	Free text function code	C	an..3	N		Not used
C107	Text reference	C		N		
4441	Free text description code	M	an..17	M	an..17	
C108	Text literal	C		R		
4440	Free text	M	an..512	M	an..256	Free text - hazardous goods - exemption declaration
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods - exemption declaration
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods - exemption declaration
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods - exemption declaration
4440	Free text	C	an..512	O	an..256	Free text - hazardous goods - exemption declaration
3453	Language name code	C	an..3	O	an..3	

Remark:**Example:**

FTX+HAZ+++Text:Text:Text:Text+de'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.					
	SG20	R	1	3	Unloading point
92	LOC	M	1	3	Unloading point

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3227	Location function code qualifier	M	an..3	M	an..3	11 Place of discharge
C517	Location identification	C		R		
3225	Location identifier	C	an..35	R	an..5	City / place / location ID
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent

Remark:

Example:

LOC+11+1AB07::92'

No	Tag	St	MaxOcc	Level	Name
	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	SG17	R	9999	2	Article and despatched article
	Because the inner packagings are always of one type, the LIN group may occur only once. An exception to this is the JIS processes in which the inner packagings can include several item numbers.				
	SG20	O	1	3	Point of use
	The Point of Use has to be transmitted if it was sent in the Call-off. Internal location of the goods recipient, where the goods are taken after being unloaded from the means of transport, e.g. a conveyor belt, a warehouse or similar.				
93	LOC	M	1	3	Internal place of use

Standard			Implementation		
Tag	Name	St Format	St	Format	Usage / Remark
3227	Location function code qualifier	M an..3	M	an..3	159 Additional internal destination
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..14	Identifier of location, site, etc.
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent

Remark:

The following combinations are possible:

Unloading location (LOC+11) and internal destination (LOC+159)

Unloading location (LOC+11) and warehouse (LOC+7)

For JIS processes, the point of use must be the same for all LIN groups to a JIS package (3J).

Example:

LOC+159+10174::92'

No	Tag	St	MaxOcc	Level	Name
94	UNT	M	1	0	Message trailer

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
0074	Number of segments in the message	M	n..6	M	n..6	Number of segments in the message
0062	Message reference number	M	an..14	M	an..14	Message reference number

Remark:**Example:**

UNT+149+12345'

No	Tag	St	MaxOcc	Level	Name
95	UNZ	M	1	0	Interchange trailer

Standard				Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
0036	Interchange control count	M	n..6	M	n..6	number of messages in the interchange
0020	Interchange control reference	M	an..14	M	an..14	

Remark:**Example:**

UNZ+1+144659'