



Message Implementation Guideline

DHL FREIGHT (SWEDEN) SHIPMENT INSTRUCTION

based on

IFTMIN

Instruction message

UN S.93A S3

Version: 3.6
Issue date: 2024-04-10
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Release notes

Sg	Segment	DE	Modification/Comment
	BGM	1225	Code 5 removed.
	UNB	0010	Product code 601 (DHL HOME DELIVERY INTERNATIONAL) added.
	MOA	5025	Code 77 for (total) Invoice amount added.
	FTX	4451	ARR (with no code in 4441) is no longer used for e-mail address to be notified for DHL SERVICE POINT B2C (103). Please use "ordinary" e-mail address for Consignee instead (FTX+ARR++584).
			The following updates are valid for GID numbering from 1 - 10000:
21	RFF		Removed. DGM Id should be sent in sg 29 FTX, with code DGM, instead. Please see below.
29			Max number of repetitions increased to 9.
29	FTX	4451	Max number of repetitions increased to 4. Code DGM added for DGM Id.
31			Changed from C to R.

Message structure overview

Segm	Segm	Sg	Segm	Sg	Segm	Sg	Segm	Description / Comment
UNA								
UNB								UNB to UNZ = One Message
	UNH							UNH to UNT = One Shipment
			BGM					
			DTM					Dates
			TSR					Business Unit, Product, Additional services
			MOA					C.O.D or invoice amount, Insurance value
			FTX					Descriptions, information, instructions
			CNT					Shipment total values
		2	TOD					Terms Of Delivery
			LOC					Location related to TOD
		3	RFF					References
		4	GOR					Export/Import
				5	DOC			Documents
					DTM			Invoice date
		6	CPI					Freight payer code (domestic shipments)
		8	TDT					Transport stage qualifier
			DTM					Pickup/collection date
		10	NAD					Parties
				11	CTA			Contact information
					COM			Communication details
				14	RFF			Party references/details
		16	GID					GOODS Item Details incl dang goods
			FTX					- GID numbering from 1 - 10000
								Goods description
				19	MEA			Measurements
				20	DIM			Dimensions
				22	PCI			Package identification / Mark free text
				29	DGS			Dangerous goods details
					FTX			Add. information, technical name/details, DGM Id
						31	MEA	Dangerous goods measurements
							EQN	DG Number of units and package type
		16	GID					CUSTOMS Item Details -
			LOC					GID numbering from 10001 - 99999.
			MOA					Country of origin
			PIA					Customs value
			FTX					Customs tariff number
				19	MEA			Customs information
								Net weight



Message structure overview

UNZ	UNT		21 EQN		Supplied quantity
			23 RFF		SFID for Joint Customs declaration
			23 DOC		Customs documents
		34 EQD			Exchangeable pallets (PÖS)
		EQN			Number of pallets



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content	
0000	1	UNA	C	1	0	SERVICE STRING ADVICE	UNA
0000	2	UNB	M	1	0	INTERCHANGE HEADER	UNB
0010	3	UNH	M	1	0	MESSAGE HEADER	UNH
0020	4	BGM	M	1	0	BEGINNING OF MESSAGE	BGM
0050	5	DTM	C	2	1	DATE/TIME/PERIOD	DTM
0060	6	TSR	R	9	1	TRANSPORT SERVICE REQUIREMENTS	TSR
0080	7	MOA	C	2	1	MONETARY AMOUNT	MOA
0090	8	FTX	C	99	1	FREE TEXT	FTX
0100	9	CNT	C	5	1	CONTROL TOTAL	CNT
0140		SG2	C	1	1	TOD-LOC	SG2
0150	10	TOD	M	1	1	TERMS OF DELIVERY	TOD
0160	11	LOC	D	1	2	PLACE/LOCATION IDENTIFICATION	LOC
0170		SG3	C	99	1	RFF	SG3
0180	12	RFF	M	1	1	REFERENCE	RFF
0200		SG4	C	9	1	GOR-SG5	SG4
0210	13	GOR	M	1	1	GOVERNMENTAL REQUIREMENTS	GOR
0220		SG5	C	9	2	DOC-DTM	SG5
0230	14	DOC	M	1	2	DOCUMENT/MESSAGE DETAILS	DOC
0240	15	DTM	C	1	3	DATE/TIME/PERIOD	DTM
0250		SG6	C	1	1	CPI	SG6
0260	16	CPI	M	1	1	CHARGE PAYMENT INSTRUCTIONS	CPI
0400		SG8	M	3	1	TDT-DTM	SG8
0410	17	TDT	M	1	1	DETAILS OF TRANSPORT	TDT
0420	18	DTM	C	2	2	DATE/TIME/PERIOD	DTM
0480		SG10	M	6	1	NAD-SG11-SG14	SG10
0490	19	NAD	M	1	1	NAME AND ADDRESS	NAD
0520		SG11	C	2	2	CTA-COM	SG11
0530	20	CTA	M	1	2	CONTACT INFORMATION	CTA
0540	21	COM	C	9	3	COMMUNICATION CONTACT	COM
0650		SG14	C	4	2	RFF	SG14
0660	22	RFF	M	1	2	REFERENCE	RFF
0730		SG16	R	999	1	GID-FTX-SG19-SG20-SG22-SG29	SG16
0740	23	GID	M	1	1	GOODS ITEM DETAILS	GID
0820	24	FTX	C	3	2	FREE TEXT	FTX
0890		SG19	C	4	2	MEA	SG19
0900	25	MEA	M	1	2	MEASUREMENTS	MEA
0920		SG20	C	1	2	DIM	SG20

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



	Counter	No	Tag	St	MaxOcc	Level	Content	
	0930	26	DIM	M	1	2	DIMENSIONS	DIM
	0980		SG22	C	9	2	PCI	SG22
	0990	27	PCI	M	1	2	PACKAGE IDENTIFICATION	PCI
	1230		SG29	C	9	2	DGS-FTX-SG31	SG29
	1240	28	DGS	M	1	2	DANGEROUS GOODS	DGS
	1250	29	FTX	R	4	3	FREE TEXT	FTX
	1290		SG31	R	9	3	MEA-EQN	SG31
	1300	30	MEA	M	1	3	MEASUREMENTS	MEA
	1310	31	EQN	C	1	4	NUMBER OF UNITS	EQN
	0730		SG16	R	999	1	GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23	SG16
	0740	32	GID	M	1	1	GOODS ITEM DETAILS	GID
	0790	33	LOC	C	1	2	PLACE/LOCATION IDENTIFICATION	LOC
	0800	34	MOA	C	2	2	MONETARY AMOUNT	MOA
	0810	35	PIA	C	1	2	ADDITIONAL PRODUCT ID	PIA
	0820	36	FTX	C	3	2	FREE TEXT	FTX
	0890		SG19	C	4	2	MEA-EQN	SG19
	0900	37	MEA	M	1	2	MEASUREMENTS	MEA
	0910	38	EQN	C	1	3	NUMBER OF UNITS	EQN
	0950		SG21	C	9	2	RFF	SG21
	0960	39	RFF	M	1	2	REFERENCE	RFF
	1020		SG23	C	2	2	DOC	SG23
	1030	40	DOC	M	1	2	DOCUMENT/MESSAGE DETAILS	DOC
	1370		SG34	C	1	1	EQD-EQN	SG34
	1380	41	EQD	M	1	1	EQUIPMENT DETAILS	EQD
	1390	42	EQN	R	1	2	NUMBER OF UNITS	EQN
	1590	43	UNT	M	1	0	MESSAGE TRAILER	UNT
0000	44	UNZ	M	1	0	INTERCHANGE TRAILER	UNZ	

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name	UNA
0000	1	UNA	C	1	0	SERVICE STRING ADVICE	

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA:+. ? '

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Counter	No	Tag	St	MaxOcc	Level	Name	UNB
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0000 2 **UNB** M 1 0 **INTERCHANGE HEADER**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M a4	UNOC
0002	Syntax version number	M n1	M n1	3
S002	INTERCHANGE SENDER	M	M	
0004	Sender identification	M an..35	M an..35	File sender EDI address.
0007	Partner identification code qualifier	C an..4	C an..4	14 EAN (International Article Numbering Association) 30 ISO 6523: Organization identification
S003	INTERCHANGE RECIPIENT	M	M	
0010	Recipient identification	M an..35	M an..35	File recipient EDI address. Used for products 102, 103, 107, 109, 112, 209, 210, 211, 212, 401, 402, 501 and 502: 7330924000002 Used for product 104: DPST (without :14 in 0007) Used for products 202, 205, 232, 233 and 601: 7381000065002 Files via DHL Nordic Euroconnect Weight Router (NEW) according to separate agreement: 7322150000017
0007	Partner identification code qualifier	C an..4	C an..4	14 EAN (International Article Numbering Association)
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	Unique reference for the interchange.

Remark:**Example:**

UNB+UNOC:3+094200005561122441SEND:30+7330924000002:14+240501:1549+123'

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Counter	No	Tag	St	MaxOcc	Level	Name	UNH
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0010 3 **UNH** M 1 0 **MESSAGE HEADER**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Unique reference for the message.
S009	MESSAGE IDENTIFIER	M	M	
0065	Message type identifier	M an..6	M an..6	IFTMIN
0052	Message type version number	M an..3	M an..3	S
0054	Message type release number	M an..3	M an..3	93A
0051	Controlling agency	M an..2	M an..2	UN
0057	Association assigned code	C an..6	R an..6	SE0020
0068	Common access reference	C an..35	C an..35	Name and version of software or application or system used for generating the file.

Remark:

0068 required for customer applications.

Example:

UNH+5150+IFTMIN:S:93A:UN:SE0020+Application/System Name and version'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name	BGM
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0020 4 **BGM** M 1 0 **BEGINNING OF MESSAGE**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	DOCUMENT/MESSAGE NAME	C	R	
1001	Document/message name, coded	C an..3	R an..3	700 Shipment instruction
1004	Document/message number	C an..35	C an..35	
1225	Message function, coded	C an..3	C an..3	9 Original

Remark:

Example:

BGM+700+6905280324+9'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name	DTM
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0050 5 **DTM** C 2 1 **DATE/TIME/PERIOD**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	137 Document/message date/time
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	201 YYMMDDHHMM 203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:202405011549:203 '

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Counter	No	Tag	St	MaxOcc	Level	Name	TSR
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0060 6 **TSR** R 9 1 **TRANSPORT SERVICE REQUIREMENTS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	CONTRACT AND CARRIAGE CONDITION	C	C	Used for DHL business unit code.
4065	Contract and carriage condition, coded	M an..3	M an..3	FRT DHL Freight
C233	SERVICE	C	R	Used for product code.
7273	Service requirement, coded	M an..3	M an..3	To be used with UNB recipient address 7330924000002: 102 DHL PAKET 103 DHL SERVICE POINT B2C 107 DHL PARCEL RETURN CONNECT 109 DHL PARCEL CONNECT 112 DHL PAKET EXPORT 209 DHL SPECIAL 210 DHL PALL 211 DHL STYCKE 212 DHL PARTI 401 DHL HOME DELIVERY via DHL terminal 402 DHL HOME DELIVERY RETURN via DHL terminal 501 DHL HOME DELIVERY via external terminal 502 DHL HOME DELIVERY RETURN via external terminal To be used with UNB recipient address DPST: 104 DHL SERVICE POINT C2B To be used with UNB recipient address 7381000065002: 202 DHL EUROCONNECT 205 DHL EUROLINE 232 DHL EUROCONNECT PLUS 233 DHL EURAPID 601 DHL HOME DELIVERY INTERNATIONAL If more than one TSR is sent, product code only needs to be entered in the first occurrence.
C537	TRANSPORT PRIORITY	C	N	
4219	Transport priority, coded	M an..3	N	Not used
C703	NATURE OF CARGO	C	C	Used for additional services.
7085	Nature of cargo, coded	M an..3	M an..3	01 DHL Insurance 02 Green Freight 08 Dangerous goods 09 Dangerous goods, Limited quantity 10 Time definite unloading

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
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St = Status
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Standard		Implementation	
Tag	Name	St Format	Usage / Remark
			12 On-line appointment booking 13 Cash on delivery (C.O.D) 14 PRE-12 delivery 15 Tail lift unloading 16 Indoor delivery 17 Non stackable 19 Pre-advice by driver 20 Customs handling - Standard 21 PRE-7 delivery 22 PRE-10 delivery 25 Customs, joint declaration 26 Tail lift loading 27 Time definite loading 28 Delivery without POD (Proof of Delivery) 29 Delivery without Id control 30 Collection at terminal 33 Delivery at Construction site 34 Hardcopy POD (Proof of Delivery) E-mail address must be added in FTX when code 34 is used 35 Customs, customers own declaration 38 Carrying help to room of choice 39 Carrying help pick-up 40 Customs handling - Full service 43 Truck 44 Packaging removal 47 Fixed delivery day 49 Book-in 50 Thermo warm 53 Personal delivery 60 Thermo cold 61 Doorstep delivery 62 Delivery with Id control 63 Evening delivery 64 Weekend delivery 65 Evening delivery zone B 66 Evening delivery zone C 67 Evening delivery zone D 68 Evening delivery zone E 70 Delivery monitoring - pickup * 72 Delivery monitoring - arrived at DHL terminal * 74 Delivery monitoring - out for delivery * 78 Delivery monitoring - delivered * 82 Delivery monitoring - collected by receiver * 84 Delivery monitoring - not collected by receiver * * E-mail address and/or sms phone number must be added in FTX when codes 70-84 are used

No = Consecutive segment number
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				ZAS Notification ZAT Freight subsidy (Fraktstöd) ZPA Pre-advice ZPP Pre-advice pickup

Remark:**Example:**

TSR+FRT+211++14'

If more than one additional service is used, then multiple TSR segments must be created (with or without product code in 7273).

TSR+FRT+211++14'

TSR+FRT+211++01'

or

TSR+FRT+211++14'

TSR+FRT+++01'

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Counter	No	Tag	St	MaxOcc	Level	Name	MOA
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0080 7 **MOA** C 2 1 **MONETARY AMOUNT**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	MONETARY AMOUNT	M	M	
5025	Monetary amount type qualifier	M an..3	M an..3	22 Cash on delivery amount 77 Invoice amount 157 Insurance value
5004	Monetary amount	C n..18	R n..18	
6345	Currency, coded	C an..3	C an..3	SEK is only possible value for codes 22 and 157.

Remark:

Example:

MOA+22:1250.75:SEK'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name	FTX
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0090 8 **FTX** C 99 1 **FREE TEXT**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAI Pickup information SIC Information regarding delivery AAI and SIC can be used for products 202, 205, 232, 233, 601. ----- DIN Delivery instructions TID On-line appointment booking (Tidsbokning) details TRR Requested tariff (used for Sort & Kvantitet) Z19 NCM Number (for Freight subsidy) DIN, TID, TRR and Z19 can be used for products 102, 112, 209, 210, 211, 212, 401, 402, 501, 502. ----- SSR Special service request SSR are used for additional services that requires number of repetitions, with code for additional service in 4441 and number of repetitions in first 4440. ----- ARR Arrival conditions Used for additional service Hardcopy POD with code 34 in 4441 and e-mail address in 4440-1. Used for additional service Delivery monitoring (Leveransbevakning) with code for event in 4441 and e-mail and/or sms phone number in 4440-1 and 4440-2. Used for party e-mail addresses in 4440-1 with qualifier in 4441.
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	C	
4441	Free text, coded	M an..3	M an..3	Used for additional services that requires number of repetitions with qualifier SSR in 4451 and number of repetitions in first 4440: 52 Removal of replaced goods 54 Installation 55 Installation advanced 57 M20 58 M40

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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				59 M60 ----- Used for additional service Hardcopy POD with qualifier ARR in 4451 and e-mail address in first 4440: 34 Hardcopy POD ----- Used for additional service Delivery monitoring with qualifier ARR in 4451 and e-mail address and/or sms phone number in 4440-1 and 4440-2: 70 Delivery monitoring - pickup 72 Delivery monitoring - arrived at DHL terminal 74 Delivery monitoring - out for delivery 78 Delivery monitoring - delivered 82 Delivery monitoring - collected by receiver 84 Delivery monitoring - not collected by receiver ----- Used for party e-mail addresses with qualifier ARR in 4451: 581 Dispatch party e-mail address (party PW) 582 Consignor e-mail address (party CZ) 584 Consignee e-mail address (party CN) 586 Delivery party e-mail address (party DP) 587 Freight payer e-mail address (party FP) Related party should be sent in Sg 10 NAD when e-mail addresses above are sent. If additional service Notification by letter is used, then e-mail address sebreavi@dhl.com should be sent with code 584.
C108	TEXT LITERAL	C	C	DIN When 4451=DIN then 1-2 instructions can be sent in 4440. AAI or SIC When 4451=AAI or SIC then 1-4 instructions can be sent in 4440. TID When 4451=TID then 1-3 instructions can be sent in 4440. Please notice that text string must be sent exactly as in the API response field ResponseText, i.e. including all blanks etc, even if any of the 4440 should be started with blanks. TRR When 4451=TRR then 4440-1 and 2 are used for Sort & Kvantitet.

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MaxOcc = Maximum occurrence of the segment/group
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				Code in 4440-1: 5=Sort, 6=Kvantitet (quantity). Values are sent in 4440-2. SSR When 4451=SSR then 4440-1 is used for number of repetitions for the additional service that are entered in 4441. 4440-2 should not be used. ARR When 4451=ARR and 4441=34 then e-mail address is sent in 4440-1. 4440-2 should not be used. When 4451=ARR and 4441=70, 72, 72, 78, 82 or 84 then e-mail address and/or sms phone number is sent in 4440-1 and 4440-2. Notice that 4440-1 must always be used if only one of mail address or phone number is sent. When 4451=ARR and 4441=581, 582, 584, 586 or 587 then party e-mail address is sent in 4440-1. 4440-2 should not be used. If additional service Notification by letter is selected, then e-mail address sebreavi@dhl.com should be sent here with code 584.
4440	Free text	M an..70	M an..70	Maximum 64 characters possible for e-mail addresses.
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	C an..70	

Remark:**Example:**

FTX+DIN+++Delivery instruction:Additional instruction:Used for On-line appointment booking details:Fourth 4440 can be used for AAI and SIC.'

Shipment with delivery instructions.

FTX+SSR++59+2'

Shipment with two repetitions of additional service with code 59.

FTX+TRR+++5:3'

FTX+TRR+++6:10'

Shipment with Sort code 3 and Quantity 10.

FTX+ARR++70+0706322106'

FTX+ARR++74+name.name@mail.com:0706012236'

Shipment with Delivery monitoring for events Pickup (70) and Out for delivery (74) including sms phone number for the first event and e-mail address + sms phone number for the second event.

FTX+ARR++582+sendercompany@mail.com'

E-mail address to consignor.

FTX+ARR++584+name.name@mail.com'

E-mail address to consignee.

E-mail address to be notified for product DHL SERVICE POINT B2C (103).

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FTX+ARR++584+sebreavavi@dhl.com'
E-mail address to be sent if additional service Notification by letter is selected.

FTX+TID+++12345621SE2523123SE252202021-04-28 2 1 2021-04-28 15?:46?:19 2:
021-04-28 15?:46?:55 10023 4 2021-05-03 22021-05-04 : 20?:00?:
00 22?:00?:00 EXT0015'

Example for additional service On-line appointment booking details.

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	CNT
---------	----	-----	----	--------	-------	------	-----

01009

CNT

C

5

1

CONTROL TOTAL

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	CONTROL	M	M	
6069	Control qualifier	M an..3	M an..3	7 Total gross weight (KGM in 6411) 11 Total number of packages (PCE in 6411) 15 Total consignment cubic metres (MTQ in 6411) ZLM Total consignment loading metres (MTR in 6411) ZPP Total number of pallet places (ZPP in 6411)
6066	Control value	M n..18	M n..18	
6411	Measure unit qualifier	C an..3	R an..3	KGM Kilogram PCE Pieces MTQ Cubic metres MTR Metre ZPP Pallet places

Remark:

Example:

CNT+7:175:KGM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG2	TOD
0140		SG2	C	1	1	TOD-LOC		
Segment group used for products 107, 109, 112, 202, 205, 232, 233, 601.								
0150	10	TOD	M	1	1	TERMS OF DELIVERY		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Terms of delivery function, coded	C an..3	R an..3	6 Delivery condition
4215	Transport charges method of payment, coded	C an..3	N	Not used
C100	TERMS OF DELIVERY	C	R	
4053	Terms of delivery, coded	C an..3	R an..3	Please see Product manual for which code is allowed for which product. 001 Consignee pays freight cost and both export- and import customs clearance 022 Consignor pays freight cost and export customs clearance 023 Consignor pays freight cost and both export- and import customs clearance EXW Ex Works FCA Free Carrier CPT Carriage Paid To CIP Carriage and Insurance Paid to DAP Delivered At Place DPU Delivered At Place Unloaded DDP Delivered Duty Paid

Remark:

Example:

TOD+6++022 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG2	LOC
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0140 **SG2** C 1 1 **TOD-LOC**
 Segment group used for products 107, 109, 112, 202, 205, 232, 233, 601.

0160 11 **LOC** D 1 2 **PLACE/LOCATION IDENTIFICATION**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	M an..3	1 Place of terms of delivery
C517	LOCATION IDENTIFICATION	C	C	
3225	Place/location identification	C an..25	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3224	Place/location	C an..17	R an..17	

Remark:

Used for place connected to delivery terms.

Example:

LOC+1+:::Hamburg'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG3	RFF
0170		SG3	C	99	1	RFF		
0180	12	RFF	M	1	1	REFERENCE		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	AAS Transport document Id AAS (with shipment Id) is mandatory for products 102, 103, 104, 107, 109, 112, 209, 210, 211, 212, 401, 402, 501 and 502. CU Consignor reference AAU Despatch party reference AAO Consignee reference DP Delivery party reference AFN Account party's reference AFN can be used for freight payer reference when Sg 6 CPI 4237=4 and third party payer account number is sent in Sg 10 NAD 3039 with 3035=FP for products 102, 103, 104, 109, 209, 210, 211, 212, 401, 402, 501, 502. SS Sellers C.O.D reference AP Invoice reference RC Routing code Mandatory for products 107 and 109. Should be equal to routing code on label. LO Loading reference AEL Unloading reference EOR EORI VOE VOE Id
1154	Reference number	C an..35	R an..35	

Remark:

References with any qualifier can be used.

Example:

RFF+AAS:6905280324'

RFF+RC:2LDE41179?+70000000'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG4	GOR
0200		SG4	C	9	1	GOR-SG5		
Segment group used when customs handling is required.								
0210	13	GOR	M	1	1	GOVERNMENTAL REQUIREMENTS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GOR				
8323	Transport movement, coded	C an..3	R an..3	1 Export 2 Import

Remark:

Example:

GOR+1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG5	DOC
0220		SG5	C	9	2	DOC-DTM		
0230	14	DOC	M	1	2	DOCUMENT/MESSAGE DETAILS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	DOCUMENT/MESSAGE NAME	M	M	
1001	Document/message name, coded	C an..3	R an..3	380 Commercial invoice 325 Proforma invoice 811 Export licence 821 Despatch note model T1 960 Single administrative document
C503	DOCUMENT/MESSAGE DETAILS	C	R	
1004	Document/message number	C an..35	C an..35	

Remark:**Example:**

DOC+380+987654'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG5	DTM
0220		SG5	C	9	2	DOC-DTM		
0240	15	DTM	C	1	3	DATE/TIME/PERIOD		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	3 Invoice date
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format	C an..3	R an..3	101 YYMMDD 102 CCYYMMDD

Remark:**Example:**

DTM+3:210916:101'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG6	CPI
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0250

SG6

C

1

1

CPI

Segment group used for products 102, 103, 104, 209, 210, 211, 212, 401, 402, 501, 502.

0260

16

CPI

M

1

1

CHARGE PAYMENT INSTRUCTIONS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPI				
C229	CHARGE CATEGORY	C	N	
5237	Charge category, coded	M an..3	N	Not used
C231	METHOD OF PAYMENT	C	N	
4215	Transport charges method of payment, coded	M an..3	N	Not used
4237	Prepaid/collect indicator, coded	C an..3	R an..3	Freight payer code. 1 Consignor / Sender pays (Account number in NAD+CZ 3039) 3 Consignee / Receiver pays (Account number in NAD+CN 3039) 4 Third party pays (Account number in NAD+FP 3039)

Remark:**Example:**

CPI+++1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG8	TDT
0400		SG8	M	3	1	TDT-DTM		
0410	17	TDT	M	1	1	DETAILS OF TRANSPORT		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage qualifier	M an..3	M an..3	20 Main-carriage transport

Remark:

Example:

TDT+20 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG8	DTM
0400		SG8	M	3	1	TDT-DTM		
0420	18	DTM	C	2	2	DATE/TIME/PERIOD		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	R an..3	200 Pickup/collection date 234 Pickup date/time, earliest 235 Pickup date/time, latest 2 Delivery date, requested Used for Committed delivery day (CDD) for product DHL EURAPID (233). Used for additional service Fixed delivery day (FDD). 64 Delivery date/time, earliest 63 Delivery date/time, latest
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	101 YYMMDD 102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:**Example:**

DTM+200:210823:101'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG10	NAD
0480		SG10	M	6	1	NAD-SG11-SG14		
0490	19	NAD	M	1	1	NAME AND ADDRESS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	CZ Consignor PW Despatch party MR Message recipient CN Consignee BY Buyer DP Delivery party ST Ship to FP Freight/charges payer Please see Appendix A for usage of NAD qualifiers per product.
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	Party id identification	M an..17	M an..17	Party identification.
C058	NAME AND ADDRESS	C	N	
3124	Name and address line	M an..35	N	Not used
C080	PARTY NAME	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	Additional name may only be used for product DHL PARCEL CONNECT (109) for party DP (to enter name of parcelshop or parcelstation).
C059	STREET	C	C	
3042	Street and number/P.O. Box	M an..35	M an..35	Delivery address.
3042	Street and number/P.O. Box	C an..35	C an..35	Additional address.
3164	City name	C an..35	C an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	C an..9	
3207	Country, coded	C an..3	C an..3	

Remark:**Example:**

NAD+CZ+405555++Consignor Company:Add name (only prod 109 party DP)+Tallstigen 12:Additi
onal address+Stockholm++10528+SE'

NAD+CN+++Consignee Company+Ulvenveien 74+Oslo++0316+NO'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG11	CTA
0520		SG11	C	2	2	CTA-COM		
0530	20	CTA	M	1	2	CONTACT INFORMATION		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	IC Information contact NT Notification contact Used for NAD+CN when additional service Leveransbesked is selected (with phone number in Sg 11 COM). Used for NAD+CN for product DHL SERVICE POINT B2C (103) if sms notification is wanted.
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	C	
3413	Department or employee identification	C an..17	N	Not used
3412	Department or employee	C an..35	C an..35	Maximum 20 characters possible for products 102, 107, 109, 112, 209, 210, 211, 212, 401, 402, 501, 502.

Remark:**Example:**

CTA+IC+:Alice Berg'

CTA+NT'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG11	COM
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0520 **SG11** C 2 2 **CTA-COM**

0540 21 **COM** C 9 3 **COMMUNICATION CONTACT**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	COMMUNICATION CONTACT	M	M	
3148	Communication number	M an..25	M an..25	
3155	Communication channel qualifier	M an..3	M an..3	TE Telephone AL Mobile phone number Please notice that e-mail addresses are not sent here. See FTX.

Remark:

Example:

COM+?+46184959100:TE '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG14	RFF
0650		SG14	C	4	2	RFF		
0660	22	RFF	M	1	2	REFERENCE		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	VA VAT registration number Used when additional service C.O.D is selected: Z01 Bank giro number Z04 Plus giro number Z10 Pallet registration number Mandatory for NAD+CZ and NAD+CN if Sg 34 EQN 6350 has a value. ZAC Access code Can be used for party CN when additional service Doorstep delivery is selected.
1154	Reference number	C an..35	C an..35	For qualifier ZAC: maximum 20 characters.

Remark:**Example:**

RFF+Z10:910679'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	GID
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0730 **SG16** R 999 1 **GID-FTX-SG19-SG20-SG22-SG29**

0740 23 **GID** M 1 1 **GOODS ITEM DETAILS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	GID numbering 1 - 10000 is used for GOODS item information (incl dangerous goods).
C213	NUMBER AND TYPE OF PACKAGES	C	C	
7224	Number of packages	M n..8	M n..8	
7065	Type of packages identification	C an..7	C an..7	Codes for product 210 (DHL PALL): 701 Pallet / Helpall 702 Half pallet / Halvpall
				For other products, codes according to UN/ECE CEFACT Trade Facilitation Recommendation No.21 can be used. Please also see specific instructions in DHL product manuals.

Remark:

Please notice that GID is used for both goods item info and customs item info.

GID numbering 1 - 10000 is used for GOODS item information (incl dangerous goods).

GID numbering 10001 - 99999 is used for CUSTOMS item information. Please see separate description below.

Example:

GID+1+3:PKT'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	FTX
0730		SG16	R	999	1	GID-FTX-SG19-SG20-SG22-SG29		
0820	24	FTX	C	3	2	FREE TEXT		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAA Goods description
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	Maximum 26 characters.

Remark:**Example:**

FTX+AAA+++PARTS '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG19	MEA
0890		SG19	C	4	2	MEA		
0900	25	MEA	M	1	2	MEASUREMENTS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	WT Weight VOL Volume ZPP Pallet places LMT Loading meters LMT can only be sent on GID level for products 202, 205, 233, 601.
C502	MEASUREMENT DETAILS	C	C	C502 required for MEA with WT (weight).
6313	Measurement dimension, coded	C an..3	C an..3	G Gross weight
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	R an..3	KGM Kilogram MTQ Cubic metres ZPP Pallet places MTR Metres
6314	Measurement value	C n..18	R n..18	

Remark:**Example:**

MEA+WT+G+KGM: 275 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG20	DIM
0920		SG20	C	1	2	DIM		
0930	26	DIM	M	1	2	DIMENSIONS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	M an..3	1 Gross dimensions
C211	DIMENSIONS	M	M	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetres
6168	Length dimension	C n..15	C n..15	
6140	Width dimension	C n..15	C n..15	
6008	Height dimension	C n..15	C n..15	

Remark:
Please notice that if decimals are used we will round up to nearest cm.

Example:
DIM+1+CMT:120:80:100'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG22	PCI
0980		SG22	C	9	2	PCI		
0990	27	PCI	M	1	2	PACKAGE IDENTIFICATION		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	R an..3	24 Shipper assigned 24 is used for unique Piece Id. 28 Mark free text 28 can be used for products 202, 205, 232, 233, 601.
C210	MARKS & LABELS	C	C	
7102	Shipping marks	M an..35	M an..35	Piece Id (qualifier 24) or Marks (qualifier 28).
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	

Remark:**Example:**

PCI+24+300901710766240015:300901710766240028:300901710766240030:300901710766240042:300901710766240054:300901710766240066:300901710766240078:300901710766240080:300901710766240092:300901710766240104'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG29	DGS
1230		SG29	C	9	2	DGS-FTX-SG31		
1240	28	DGS	M	1	2	DANGEROUS GOODS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations, coded	C an..3	R an..3	ADR European agreement regarding the total carriage of dangerous goods by road
C205	HAZARD CODE	C	C	
8351	Hazard code identification	M an..7	R an..7	ADR class.
C234	UNDG INFORMATION	C	C	
7124	UNDG number	C n4	R n4	UN number.
7088	Dangerous goods flashpoint	C an..8	C an..8	Flashpoint.
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	N	
7106	Shipment flashpoint	C n3	N	Not used
8339	Packing group, coded	C an..3	R an..3	I Group I II Group II III Group III

Remark:**Example:**

DGS+ADR+3+1987:95++II '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG29	FTX
1230		SG29	C	9	2	DGS-FTX-SG31		
1250	29	FTX	R	4	3	FREE TEXT		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAD Dangerous goods technical name AAC Dangerous goods additional information DGM Dangerous goods DGM Id ZDT Dangerous goods specific details AAC, DGM and ZDT can be used for products 202, 205, 233, 601.
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
C108	TEXT LITERAL	C	R	
4440	Free text	M an..70	M an..70	Used with qualifier AAD: Technical name Used with qualifier AAC: Proper shipping name Used with qualifier DGM: DGM Id Used with qualifier ZDT: Marine pollutant Y=Yes, N=No
4440	Free text	C an..70	C an..70	Used with qualifier AAC: Tunnel code Used with qualifier ZDT: Marine pollutant name
4440	Free text	C an..70	C an..70	Used with qualifier ZDT: Excepted quantity Y=Yes, N=No
4440	Free text	C an..70	C an..70	Used with qualifier ZDT: Limited quantity Y=Yes, N=No
4440	Free text	C an..70	C an..70	Used with qualifier ZDT: Empty container Y=Yes, N=No

Remark:**Example:**

FTX+ZDT+++Y:Diesel:N:N:Y'
FTX+AAD+++Dinitrobenzen'
FTX+AAC+++Alcohols N.O.S.:D/E'
FTX+DGM+++1460'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG31	MEA
1290		SG31	R	9	3	MEA-EQN		
Segment group used for products 202, 205, 233, 601.								
1300	30	MEA	M	1	3	MEASUREMENTS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	M an..3	WT Weight
C502	MEASUREMENT DETAILS	C	C	
6313	Measurement dimension, coded	C an..3	C an..3	G Gross quantity N Net quantity
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	M an..3	KGM Kilogram LTR Litre
6314	Measurement value	C n..18	C n..18	

Remark:

Example:

MEA+WT+N+KGM: 9 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG31	EQN
1290		SG31	R	9	3	MEA-EQN		
Segment group used for products 202, 205, 233, 601.								
1310	31	EQN	C	1	4	NUMBER OF UNITS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	NUMBER OF UNIT DETAILS	M	M	
6350	Number of units	C n..15	C n..15	
6353	Number of units qualifier	C an..3	C an..3	Package type, coded. Please see Appendix D for valid package code Id's.

Remark:

Example:

EQN+2:156'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	GID
---------	----	-----	----	--------	-------	------	------	-----

0730 **SG16** R 999 1 **GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23**

0740 32 **GID** M 1 1 **GOODS ITEM DETAILS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	GID numbering 10001 - 99999 is used for CUSTOMS item information.

Remark:
Please notice that GID is used for both goods item info and customs item info.
GID numbering 1 - 10000 is used for GOODS item information (incl dangerous goods). Please see separate description above.
GID numbering 10001 - 99999 is used for CUSTOMS item information. Used for products 109, 112, 202, 205, 232, 233, 601.

Example:
GID+10001'



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	LOC
0730		SG16	R	999	1	GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23		
0790	33	LOC	C	1	2	PLACE/LOCATION IDENTIFICATION		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	27 Country of origin
C517	LOCATION IDENTIFICATION	C	C	
3225	Place/location identification	C an..25	R an..25	Country code according to ISO 3166.

Remark:**Example:**

LOC+27+SE '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	MOA
---------	----	-----	----	--------	-------	------	------	-----

0730		SG16	R	999	1	GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23		
------	--	-------------	---	-----	---	---	--	--

0800	34	MOA	C	2	2	MONETARY AMOUNT		
------	----	------------	---	---	---	------------------------	--	--

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	MONETARY AMOUNT	M	M	
5025	Monetary amount type qualifier	M an..3	R an..3	40 Customs value
5004	Monetary amount	C n..18	R n..18	
6345	Currency, coded	C an..3	R an..3	Currency code according to ISO 4217.

Remark:**Example:**

MOA+40:974:SEK'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	PIA
---------	----	-----	----	--------	-------	------	------	-----

0730		SG16	R	999	1	GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23		
------	--	-------------	---	-----	---	---	--	--

0810	35	PIA	C	1	2	ADDITIONAL PRODUCT ID		
------	----	------------	---	---	---	------------------------------	--	--

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id function qualifier	M an..3	R an..3	5 Product identification
C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	Item number	C an..35	R an..35	Customs tariff number.
7143	Item number type, coded	C an..3	R an..3	HS Harmonised system

Remark:

Example:

PIA+5+85061011:HS'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG16	FTX
0730		SG16	R	999	1	GID-LOC-MOA-PIA-FTX-SG19-SG21-SG23		
0820	36	FTX	C	3	2	FREE TEXT		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAA Goods description AAH Procedure code CCI Customs clearance instructions HAN Customs declaration number
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
C108	TEXT LITERAL	C	C	When 4451=AAH the following procedure codes can be used: 1000=Standardförfarande 9999=Särskilt förfarande
4440	Free text	M an..70	M an..70	For qualifier AAA: maximum 26 characters.

Remark:**Example:**

FTX+AAH+++1000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG19	MEA
---------	----	-----	----	--------	-------	------	------	-----

0890 **SG19** C 4 2 **MEA-EQN**

0900 37 **MEA** M 1 2 **MEASUREMENTS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	WT Weight
C502	MEASUREMENT DETAILS	C	C	
6313	Measurement dimension, coded	C an..3	C an..3	N Net weight
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	R an..3	KGM Kilogram
6314	Measurement value	C n..18	R n..18	

Remark:

Example:

MEA+WT+N+KGM:115 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG19	EQN
---------	----	-----	----	--------	-------	------	------	-----

0890		SG19	C	4	2	MEA-EQN		
0910	38	EQN	C	1	3	NUMBER OF UNITS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	NUMBER OF UNIT DETAILS	M	M	
6350	Number of units	C n..15	C n..15	Supplied quantity

Remark:

Example:

EQN+9 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG21	RFF
---------	----	-----	----	--------	-------	------	------	-----

0950		SG21	C	9	2	RFF		
0960	39	RFF	M	1	2	REFERENCE		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	TN SFID (DHL account number + invoice number/Id) for Joint Customs declaration.
1154	Reference number	C an..35	C an..35	

Remark:

Example:

RFF+TN:405555123456789'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG23	DOC
---------	----	-----	----	--------	-------	------	------	-----

1020		SG23	C	2	2	DOC		
1030	40	DOC	M	1	2	DOCUMENT/MESSAGE DETAILS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	DOCUMENT/MESSAGE NAME	M	M	
1001	Document/message name, coded	C an..3	R an..3	861 Certificate of origin 865 Certificate of origin form GSP 911 Import licence
C503	DOCUMENT/MESSAGE DETAILS	C	C	
1004	Document/message number	C an..35	C an..35	

Remark:

Example:

DOC+861+A42135C'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG34	EQD
1370		SG34	C	1	1	EQD-EQN		
Segment group used for PÖS Pallöverföringssystem (products 209, 210, 211, 212).								
1380	41	EQD	M	1	1	EQUIPMENT DETAILS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment qualifier	M an..3	M an..3	EFP Exchangeable EUR flat pallet

Remark:

Example:

EQD+EFP '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	SG34	EQN
1370		SG34	C	1	1	EQD-EQN		
Segment group used for PÖS Pallöverföringssystem (products 209, 210, 211, 212).								
1390	42	EQN	R	1	2	NUMBER OF UNITS		

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	NUMBER OF UNIT DETAILS	M	M	
6350	Number of units	C n..15	R n..15	Number of pallets

Remark:

Example:

EQN+9 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	UNT
1590	43	UNT	M	1	0	MESSAGE TRAILER	

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

Remark:

Example:

UNT+43+5150 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name	UNZ
---------	----	-----	----	--------	-------	------	-----

0000	44	UNZ	M	1	0	INTERCHANGE TRAILER	
------	----	------------	---	---	---	----------------------------	--

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+123 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+094200005561122441SEND:30+7330924000002:14+240501:1549+123'
03	UNH	UNH+5150+IFTMIN:S:93A:UN:SE0020+Application/System Name and version'
04	BGM	BGM+700+6905280324+9'
05	DTM	DTM+137:202405011549:203'
06	TSR	TSR+FRT+211++14'
07	MOA	MOA+22:1250.75:SEK'
08	FTX	FTX+DIN+++Delivery instruction:Additional instruction:Used for On-line appointment booking details:Fourth 4440 can be used for AAI and SIC.'
09	CNT	CNT+7:175:KGM'
SG2		
10	TOD	TOD+6++022'
11	LOC	LOC+1+:::Hamburg'
SG3		
12	RFF	RFF+AAS:6905280324'
SG4		
13	GOR	GOR+1'
SG5		
14	DOC	DOC+380+987654'
15	DTM	DTM+3:210916:101'
SG6		
16	CPI	CPI+++1'
SG8		
17	TDT	TDT+20'
18	DTM	DTM+200:210823:101'
SG10		
19	NAD	NAD+CZ+405555++Consignor Company:Add name (only prod 109 party DP)+Tal lstigen 12:Additional address+Stockholm++10528+SE'
SG11		
20	CTA	CTA+IC+:Alice Berg'
21	COM	COM+?+46184959100:TE'
SG14		
22	RFF	RFF+Z10:910679'
SG16		
23	GID	GID+1+3:PKT'
24	FTX	FTX+AAA+++PARTS'
SG19		

No = Consecutive segment number



No	Tag	Example
25	MEA	MEA+WT+G+KGM:275'
	SG20	
26	DIM	DIM+1+CMT:120:80:100'
	SG22	
27	PCI	PCI+24+300901710766240015:300901710766240028:300901710766240030:300901710766240042:300901710766240054:300901710766240066:300901710766240078:300901710766240080:300901710766240092:300901710766240104'
	SG29	
28	DGS	DGS+ADR+3+1987:95++II'
29	FTX	FTX+ZDT+++Y:Diesel:N:N:Y'
	SG31	
30	MEA	MEA+WT+N+KGM:9'
31	EQN	EQN+2:156'
	SG16	
32	GID	GID+10001'
33	LOC	LOC+27+SE'
34	MOA	MOA+40:974:SEK'
35	PIA	PIA+5+85061011:HS'
36	FTX	FTX+AAH+++1000'
	SG19	
37	MEA	MEA+WT+N+KGM:115'
38	EQN	EQN+9'
	SG21	
39	RFF	RFF+TN:405555123456789'
	SG23	
40	DOC	DOC+861+A42135C'
	SG34	
41	EQD	EQD+EFP'
42	EQN	EQN+9'
43	UNT	UNT+43+5150'
44	UNZ	UNZ+1+123'

No = Consecutive segment number

Appendices

Appendix A - NAD qualifiers per product

Code	Product(s)	NAD 3035 qualifier	Used for
102	DHL PAKET	CZ	Consignor
210	DHL PALL	PW	Pickup party
211	DHL STYCKE	CN	Consignee
212	DHL PARTI	DP	Delivery party
		FP	Third party freight payer (only account no. in 3039)
103	DHL SERVICE POINT B2C	CZ	Consignor
		PW	Pickup party
		CN	Consignee
		DP	Service point
		ST	Service point terminal Id Please notice that only the four digit Id should be used here. For example if the Id in API response is SE-651400, the Id in NAD 3039 should be 6514.
		FP	Third party freight payer (only account no. in 3039)
104	DHL SERVICE POINT C2B	CZ	Consignor
		CN	Consignee
		DP	Delivery party
112	DHL PAKET EXPORT	CZ	Consignor
		PW	Pickup party
		CN	Consignee
		DP	Delivery party
		FP	Third party freight payer (only account no. in 3039)

Appendices

Code	Product(s)	NAD 3035 qualifier	Used for
109	DHL PARCEL CONNECT	CZ	Consignor
		PW	Pickup party
		CN	Consignee
		BY	Buyer party, if other than CN (valid for shipm to NO)
		DP	Parcelshop or Parcelstation
		ST	3039=Shop or station Id 3036=Shop type
		FP	Third party freight payer (only account no. in 3039)
107	DHL PARCEL RETURN CONNECT	CZ	Consignor (original receiver)
		CN	Consignee
		DP	Delivery party
202	DHL EUROCONNECT	CZ	Consignor
205	DHL EUROLINE	PW	Pickup party
232	DHL EUROCONNECT PLUS	CN	Consignee
233	DHL EURAPID	DP	Delivery party
		FP	Third party freight payer (all party details)
401	DHL HOME DELIVERY VIA DHL terminal	CZ	Consignor
		PW	Pickup party
		CN	Consignee (private person)
		DP	DHL terminal details, for "Avhämtas terminal"
		FP	Third party freight payer (only account no. in 3039)
402	DHL HOME DELIVERY RETURN VIA DHL terminal	CZ	Consignor (original receiver)
		CN	Consignee
		DP	Delivery party
		FP	Third party freight payer (only account no. in 3039)

Appendices

Code	Product(s)	NAD 3035 qualifier	Used for
501	DHL HOME DELIVERY VIA PARTNER	CZ	Consignor
		PW	Pickup party
		CN	Consignee (private person)
		DP	Distributing terminal
		ST	3039=Terminal code for distributing terminal
		FP	Third party freight payer (only account no. in 3039)
502	DHL HOME DELIVERY RETURN VIA PARTNER	CZ	Consignor (original receiver)
		PW	Distributing terminal (that arranges the pickup)
		MR	3039=Terminal code for distributing terminal
		CN	Consignee
		DP	Delivery party
		FP	Third party freight payer (only account no. in 3039)
601	DHL HOME DELIVERY INTERNATIONAL	CZ	Consignor
		PW	Pickup party
		CN	Consignee
		FP	Third party freight payer (all party details)

Appendices

Appendix B - Segments used for Customs handling information

Sg	Segment	DE	Qual/code	Description
4	GOR	8323	1 2	Export Import
5	DOC	1001	380 325	Commercial invoice Proforma invoice
		1004		Actual Invoice Id (number)
	DTM	2005	3	Invoice date
		2380		Actual Date
16	GID	1496		GID numbering from 10001 ->
16	LOC	3227	27	Country of origin
		3225		Country code according to ISO 3166
	MOA	5025	40	Customs value
		5004		Actual Amount
		6345		Currency code according to ISO 4217
	PIA	4347	5	Product identification
		7140		Customs tariff number
		7143	HS	Harmonised system
	FTX	4451	AAH	Procedure code
		4440	1000 9999	Standardförfarande Särskilt förfarande
		4451	CCI HAN	Customs clearance instructions Customs declaration number
		4440		Instructions / Number
19	MEA	6311	WT	Weight
		6313	N	Net weight
		6411	KGM	Kilogram
		6314		Actual weight
	EQN	6350		Supplied quantity
21	RFF	1153	TN	SFID (for Joint Customs declaration)
		1154		Actual SFID



Appendices

23	DOC	1001	861 865 911	Certificate of origin Certificate of origin form GSP Import license
		1004		Certificate or import license Id

Appendices

Appendix C - Segments used for Dangerous goods information

Sg	Segment	DE	Qual/code	Description
	TSR	7085	08	Flag for dangerous goods
29	DGS	8273	ADR	
		8351		ADR class
		7124		UN number
		7088		Flashpoint
		8339		Packing group (I, II or III)
	FTX	4451	AAD	
		4440		Technical name
		4451	AAC	
		4440-1		Proper shipping name
		4440-2		Tunnel code
		4451	DGM	
		4440-1		DGM Id
		4451	ZDT	
		4440-1		Marine pollutant Y=Yes, N=No
		4440-2		Marine pollutant name
		4440-3		Excepted quantity Y=Yes, N=No
		4440-4		Limited quantity Y=Yes, N=No
		4440-5		Empty container Y=Yes, N=No
31	MEA	6311	WT	
		6313	G N	Gross Net
		6411	KGM or LTR	
		6314		Measurement value
	EQN	6350		Number of units
		6353		Number of units qualifier Please see Appendix D for valid codes

Appendices

Appendix D - Sg 31 EQN 6353 - Number of units code qualifiers

Code 6353	ADR Packing type code	Description
1	1A1	Steel drum, non-removable head
2	1A2	Steel drum, removable head
3	1B1	Aluminium drum, non-removable head
4	1B2	Aluminium drum, removable head
5	1N1	Metal drum, non-removable head (other than steel/aluminium)
6	1N2	Metal drum, removable head (other than steel/aluminium)
7	3A1	Steel jerry can, non-removable head
8	3A2	Steel jerry can, removable head
9	3B1	Aluminium jerry can, non-removable head
10	3B2	Aluminium jerry can, removable head
11	1D	Plywood drum
12	1G	Fibre drum
13	1H1	Plastic drum, non-removable head
14	1H2	Plastic drum, removable head
15	3H1	Plastic jerry can, non-removable head
16	3H2	Plastic jerry can, removable head
17	4C1	Box of natural wood or wooden box, ordinary
18	4C2	Box of natural wood or wooden box, with sift-proof walls
19	4D	Plywood box
20	4F	Reconstituted wood box
21	4G	Fibreboard box
22	4H1	Plastic box, expanded
23	4H2	Plastic box, solid
24	4A	Steel box
25	4B	Aluminium box
26	5L2	Textile bag, sift-proof
27	5L3	Textile bag, water-resistant

Appendices

28	5H1	Woven plastic bag, without inner lining or coating
29	5H2	Woven plastic bag, sift-proof
30	5H3	Woven plastic bag, water-resistant
31	5H4	Plastic film bag
32	5M1	Paper bag, multi-wall
33	5M2	Paper bag, multi-wall, water-resistant
34	6HA1	Composite, Plastic receptacle, with outer steel drum
35	6HA2	Composite, Plastic receptacle, with outer steel crate or box
36	6HB1	Composite, Plastic receptacle, with outer aluminium drum
37	6HB2	Composite, Plastic receptacle, with outer aluminium crate/box
38	6HC	Composite, Plastic receptacle, with outer wooden box
39	6HD1	Composite, Plastic receptacle, with outer plywood drum
40	6HD2	Composite, Plastic receptacle, with outer plywood box
41	6HG1	Composite, Plastic receptacle, with outer fibre drum
42	6HG2	Composite, Plastic receptacle, with outer fibreboard box
43	6HH1	Composite, Plastic receptacle, with outer plastic drum
44	6HH2	Composite, Plastic receptacle, with outer solid plastic box
138	6PH2	Composite glass/porcelain/stoneware receptacle, with outer solid plastics packaging
139	6PB2	Composite glass/porcelain/stoneware receptacle, with outer aluminium crate or box
140	6PG2	Composite glass/porcelain/stoneware receptacle, with outer fibreboard box
141	6PD2	Composite glass/porcelain/stoneware receptacle, with outer wickerwork hamper
142	6PC	Composite glass/porcelain/stoneware receptacle, with outer wooden box
143	6PA2	Composite glass/porcelain/stoneware receptacle, with outer steel crate or box
144	6PH1	Composite glass/porcelain/stoneware receptacle, with outer expanded plastics packaging
145	6PD1	Composite glass/porcelain/stoneware receptacle, with outer plywood drum
146	6PB1	Composite glass/porcelain/stoneware receptacle, with outer aluminium drum
147	6PA1	Composite glass/porcelain/stoneware receptacle, with outer steel drum
148	6PG1	Composite glass/porcelain/stoneware receptacle, with outer fibre drum
153	0A1	Light gauge metal package, non-removable head
154	0A2	Light gauge metal package, removable head

Appendices

155	11A	IBC, Steel, for solids, filled or discharged by gravity
156	21A	IBC, Steel, for solids, filled or discharged under pressure
157	31A	IBC, Steel, for liquids
158	11B	IBC, Aluminium, for solids, filled or discharged by gravity
159	21B	IBC, Aluminium, for solids, filled or discharged under pressure
160	31B	IBC, Aluminium, for liquids
161	11N	IBC, Other than steel or aluminium, for solids, filled or discharged by gravity
162	21N	IBC, Other than steel or aluminium, for solids, filled or discharged under pressure
163	31N	IBC, Other than steel or aluminium, for liquids
164	13H1	IBC, Plastics, woven plastics without coating or liner
165	13H2	IBC, Plastics, woven plastics, coated
166	13H3	IBC, Plastics, woven plastics with liner
167	13H4	IBC, Plastics, coated and with liner
168	13H5	IBC, Plastics, plastics film
169	13L1	IBC, Textile, without coating or liner
170	13L2	IBC, Textile, coated
171	13L3	IBC, Textile, with liner
172	13L4	IBC, Textile, coated and with liner
173	13M1	IBC, Paper, multiwall
174	13M2	IBC, Paper, multiwall, water-resistant
175	11H1	IBC, Rigid plastics, for solids, filled or discharged by gravity, fitted with structural equipment
176	11H2	IBC, Rigid plastics, for solids, filled or discharged by gravity, freestanding
177	21H1	IBC, Rigid plastics, for solids, filled or discharged under pressure, fitted with structural equipment
178	21H2	IBC, Rigid plastics, for solids, filled or discharged under pressure, freestanding
179	31H1	IBC, Rigid plastics, for liquids, fitted with structural equipment
180	31H2	IBC, Rigid plastics, for liquids, freestanding
181	11G	IBC, Fibreboard, for solids, filled or discharged by gravity
182	11C	IBC, Natural wood, for solids, filled or discharged by gravity, with inner liner
183	11D	IBC, Plywood, for solids, filled or discharged by gravity, with inner liner

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184	11F	IBC, Reconstituted wood, for solids, filled or discharged by gravity, with inner liner
185	11HA1	IBC, Composite with steel outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
186	11HB1	IBC, Composite with aluminium outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
187	21HC1	IBC, Composite with natural wood outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
188	11HD1	IBC, Composite with plywood outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
189	11HF1	IBC, Composite with reconstituted wood outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
190	31HG1	IBC, Composite with fibreboard outer package, for liquids, with rigid plastics inner receptacle
191	31HH1	IBC, Composite with plastics outer package, for liquids, with rigid plastics inner receptacle
192	21HN1	IBC, Composite with metal outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
193	21HA2	IBC, Composite with steel outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
194	11HB2	IBC, Composite with aluminium outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
195	21HC2	IBC, Composite with natural wood outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
196	21HD2	IBC, Composite with plywood outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
197	11HF2	IBC, Composite with reconstituted wood outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
198	11HG2	IBC, Composite with fibreboard outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
199	21HH2	IBC, Composite with plastics outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
200	11HN2	IBC, Composite with metal outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
209	31HA1	IBC, Composite with steel outer package, for liquids, with rigid plastics inner receptacle
210	31HA2	IBC, Composite with steel outer package, for liquids, with flexible plastics inner receptacle

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211	21HB1	IBC, Composite with aluminium outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
212	31HB2	IBC, Composite with aluminium outer package, for liquids, with flexible plastics inner receptacle
213	11HC1	IBC, Composite with natural wood outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
214	31HC1	IBC, Composite with natural wood outer package, for liquids, with rigid plastics inner receptacle
215	21HD1	IBC, Composite with plywood outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
216	31HD1	IBC, Composite with plywood outer package, for liquids, with rigid plastics inner receptacle
217	21HF1	IBC, Composite with reconstituted wood outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
218	31HF2	IBC, Composite with reconstituted wood outer package, for liquids, with flexible plastics inner receptacle
219	21HG1	IBC, Composite with fibreboard outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
220	11HG1	IBC, Composite with fibreboard outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
221	21HH1	IBC, Composite with plastics outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
222	11HH1	IBC, Composite with plastics outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
223	11HN1	IBC, Composite with metal outer package, for solids, filled or discharged by gravity, with rigid plastics inner receptacle
224	31HN2	IBC, Composite with metal outer package, for liquids, with flexible plastics inner receptacle
225	11HA2	IBC, Composite with steel outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
226	21HB2	IBC, Composite with aluminium outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
227	11HC2	IBC, Composite with natural wood outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
228	11HD2	IBC, Composite with plywood outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle

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229	21HF2	IBC, Composite with reconstituted wood outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
230	21HG2	IBC, Composite with fibreboard outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
231	11HH2	IBC, Composite with plastics outer package, for solids, filled or discharged by gravity, with flexible plastics inner receptacle
232	5L1	Textile bag, without inner liner or coating
233	51H	Flexible large package, plastic
234	51M	Flexible large package, paper
235	50A	Rigid large package, steel
236	50B	Rigid large package, aluminium
237	50C	Rigid large package, natural wood
238	50D	Rigid large package, plywood
239	50F	Rigid large package, reconstituted wood
240	50G	Rigid large package, fibreboard
241	50H	Rigid large package, plastic
242	50N	Rigid large package, metal
243	21HA1	IBC, Composite with steel outer package, for solids, filled or discharged under pressure, with rigid plastics inner receptacle
244	31HB1	IBC, Composite with aluminium outer package, for liquids, with rigid plastics inner receptacle
245	31HC2	IBC, Composite with natural wood outer package, for liquids, with flexible plastics inner receptacle
246	31HD2	IBC, Composite with plywood outer package, for liquids, with flexible plastics inner receptacle
247	31HF1	IBC, Composite with reconstituted wood outer package, for liquids, with rigid plastics inner receptacle
248	31HG2	IBC, Composite with fibreboard outer package, for liquids, with flexible plastics inner receptacle
249	31HH2	IBC, Composite with plastics outer package, for liquids, with flexible plastics inner receptacle
250	31HN1	IBC, Composite with metal outer package, for liquids, with rigid plastics inner receptacle



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251	21HN2	IBC, Composite with metal outer package, for solids, filled or discharged under pressure, with flexible plastics inner receptacle
252	FREE56	Metal drum, non-removable head (other than steel/aluminium)
253	FREE57	Metal drum, removable head (other than steel/aluminium)

Version history

Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
2011-02-01 Version 2.0		General		Products DHL EUROPACK and DHL ECONOMY SELECT are removed from this specification. These products are handled by DHL Express. Please see separate document. Until anything else is communicated, these products should still be sent as before.	CS
				This document covers the following transport products: DHL Freight Domestic: DHL PAKET DHL PALL DHL STYCKE DHL PARTI DHL Freight International: DHL EUROCONNECT	
		UNH		0068 (Name and version of software or application) required for customer applications.	
		FTX		4451 Code ICN removed.	
		FTX		4441 Code 19 for Leveransbesked added. Codes 17, 23, 27, 30, 40 and 41 removed.	
	11	CTA		3139 Code NT to be used for pre-advice via sms.	
	11	CTA		3412 Can now be used for all products.	
2011-08-18 Version 2.1		FTX		4440 Maximum two 4440 with delivery instructions (4451=DIN) allowed.	CS
		FTX		4441 Codes 2, 9, 28, 30, 70, 72, 74 and 78 added for new additional services.	
		FTX		4451 Qualifier ARR added for e-mail address and sms phone number for additional service Leverans-bevakning via e-mail/sms.	
	10	NAD		3035 DP is mandatory when additional service Avhämtas DHL-terminal is selected.	
	11	CTA		3139 The usage of qualifier NT changed.	
	11	CTA		3412 Max 20 characters for domestic products.	
2011-09-05 Version 2.1		FTX		Name of additional service changed from CO2 Klimatkompensation to Miljöfrakt.	CS

Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
2011-09-07 Version 2.2		FTX		E-mail addresses per party can be sent with qualifier 4451=ARR and code per party in 4441. The e-mail address is sent in 4440-1. Maximum length is 64 characters.	
	3	RFF		Remark updated with info that ANY reference qualifier can be sent in 1153. This is possible to get back in debit and invoice files.	
	3	RFF		Freight payer reference can be sent with qualifier 1153=AFN when third party is freight payer.	
2011-10-13 Version 2.3		FTX		The codes 70 - 78 for additional service Leveransbevakning is now sent only with qualifier ARR in 4451, i.e not with qualifier DIN.	CS
2011-11-01 Version 2.4		FTX		Mail address and mobile phone number for additional service Leveransbevakning should always be sent in 4440-1 (if only one of these are used) and in 4440-1 + 4440-2 if both are used. (The reason is that 4440-1 must always be used according to Edifact standard.)	CS
2012-03-06 Version 2.5		FTX		4441 Codes 10, 15, 26 and 27 added for new additional services.	CS
2012-10-24 Version 2.6		BGM		1001 Code 340 removed.	CS NS LM
		DTM		2005 Qualifier 11 removed.	
		TSR		The usage of the data elements changed to: 4065 DHL business unit. 7273 DHL product code. 7085 Additional services.	
		TSR		7085 Code 11 added.	
		MOA		5025 Qualifier 77 removed.	
		FTX		Codes for additional services removed (moved to TSR).	
	1	LOC		Removed.	
	2	TOD		1131 Added.	
	5	DOC		1001 Code 325 added.	
	8	TDT		8051 Codes 10 and 30 removed.	
	8	DTM		2005 Qualifier 10 removed. 2379 Qualifiers 201 and 203 removed.	

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Date/Version	Sg	Segment	DE	Modification/Comment	By
	8	LOC		Removed.	
	16	TMP		Removed.	
	16	MOA		1525 Code 38 removed.	
	16	FTX		4451 Qualifier HAN added.	
	21	RFF		Added.	
	23	DOC		1001 Code 865 added.	
	29	DGS		7088 Added.	
	29	FTX		4451 Qualifier ZDT added.	
	31	MEA		Added.	
	31	EQN		Added.	
2013-10-01 version 2.7		TSR		7085 Codes 12, 36, 38, 39, 44, 63 and 64 added for new additional services.	CS
		TSR		7273 Codes 401, 402, 501 and 502 added for new products.	
		FTX		Max occurrences of FTX segment changed from 9 to 99.	
		FTX		4451 Qualifier SSR added for additional services that requires number of repetitions. 4441 Codes 52, 54, 55, 57, 58 and 59 added for new additional services. 4440 Used for number of repetitions for the services above.	
	10	NAD		3035 Party ST added. Used for distributing terminal code for product 501. Party MR added. Used for code to the terminal that is arranging pick-up etc for product 502.	
2014-04-02 version 2.8		TSR		7085 Codes 65, 66, 67 and 68 added for new additional services.	CS
2015-10-01 version 2.9		BGM		1225 Code 5=Update added. Used for product 202 (DHL EUROCONNECT) when code 9=Original is used for Pre-Booking.	CS NS
2016-09-25 version 3.0		page 8		Message structure overview added.	CS
		UNB		0010 Added which products to be sent to which UNB recipient address (as standard).	

Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
		TSR		7273 New definitions for grouping of product codes. Product codes added: 107 DHL PARCEL RETURN CONNECT 109 DHL PARCEL CONNECT 112 DHL PAKET (International) 230 DHL NORDIC PALLET 232 DHL EUROCONNECT PLUS	
		TSR		7085 Codes for additional services added: 03 Parti Privat 25 Samförtullning / Joint Customs declaration 29 Leverans utan legitimationskontroll 33 Byggplatsleverans	
		FTX		4451 Definitions for codes AAI and SIC updated. AAI Pickup information SIC Information regarding delivery	
	5	DOC		1001 Added codes: 811 Export licence 821 Despatch note model T1 960 Single administrative document	
	8	DTM		2005 Added codes: 234 Pickup date/time, earliest 235 Pickup date/time, latest 64 Delivery date/time, earliest 63 Delivery date/time, latest	
	10	NAD		3035 Codes for each product are specified in Appendix A. Code BY added.	
	21	RFF		Segment added. 1153=TN used for SFID (for Joint Customs declaration).	
	31	EQN		6353 Codes removed. Please see appendix D.	
		page 62 page 64 page 66 page 67		Appendices added: Appendix A - NAD qualifiers per product Appendix B - Segments used for Customs handling Appendix C - Segments used for Dangerous goods Appendix D - Sg 31 EQN 6353 - No. of units code qualifiers	
2017-04-20 version 3.1		FTX		4451 Added code TID for Tidsbokning details. 4440 Added one more 4440 (to be used for 4451=TID).	CS

Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
2017-10-27 version 3.2		TSR		Definitions of additional services updated. 7085 Codes for additional services added: 34 Hardcopy POD (Proof of Delivery) 35 Customs, customers own declaration 40 Customs handling - Full service 49 Book-in	CS
		FTX		Definitions of additional services updated. 4441 Code for additional service added: 34 Hardcopy POD 4440 Added info for 4451=ARR and 4441=34	
2017-11-01 version 3.3	8	DTM		2005 Added code: 2 Delivery date, requested	CS
2021-09-16 version 3.4		GENERAL		This specification now also covers products DHL SERVICE POINT B2C (103) and DHL SERVICE POINT C2B (104). Separate IFTMIN S.93A specification for these products will no longer be published.	CS
		GENERAL		Added 'Valid from date' on first page and in footer. Please notice that the updates in this version are valid from 2021-11-01.	
		UNB	0010	List of products and recipient EDI addresses updated.	
		TSR	7273	List of products updated.	
		TSR	7085	List of additional services updated.	
		FTX	4441	List of additional services updated.	
		FTX	4451	Added comment that qualifier ARR is used for DHL SERVICE POINT B2C (103) when e-mail notification is wanted. If additional service Notification by letter is selected then e-mail address sebrebavi@dhl.com should be used.	
	3	RFF	1153	Added codes EOR for EORI and VOE for VOEC Id.	
	8	DTM	2005	Clarification that qualifier 2 is used for Committed delivery day (CDD) for product DHL EURAPID (233) and additional service Fixed delivery day (FDD).	
	11	CTA	3139	Added comment that code NT is also used for DHL SERVICE POINT B2C (103) when sms notification is wanted.	
	14	RFF	1153	Added code ZAC for Access code.	

Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
	29	FTX	4451 4440	Max occurrences changed from 1 to 3. New qualifier AAC Dangerous goods additional information added. Added Proper shipping name in 4440-1 and Tunnel code in 4440-2 for qualifier AAC.	
	16	FTX	4451	Added qualifier AAA for Goods description under "CUSTOMS GID" (with numbering 10001 – 99999).	
	16	FTX	4440	Clarification that the following procedure codes can be used: 1000 = Standardförfarande 9999 = Särskilt förfarande	
		Appendix A		Added party FP for products DHL PAKET EXPORT (112) and DHL PARCEL CONNECT (109). Added products DHL SERVICE POINT B2C (103) and DHL SERVICE POINT C2B (104).	
		Appendix B		Update for Sg 16 FTX 4440 (when 4451=AAH). Code for Särskilt förfarande changed from Blank to 9999.	
		Appendix C		Sg 29 FTX updated with qualifier AAC.	
		GENERAL		Please notice that no "empty" segments or data elements should be sent. Also notice that no data elements for values should contain value "0".	
2023-04-05 version 3.5		TSR	7273	Product code 205 = DHL EUROLINE added. Product code 230 = DHL NORDIC PALLET removed.	CS
		TSR	7085	Code 53 = Personal delivery added. Code ZPP = Pre-advice pickup added. Definitions for codes 14, 21 and 22 updated from "Priority service Gxx" to "PRE-xx delivery".	
		FTX	4440	A fourth 4440 added which can be used for 4451=AAI or SIC. Means that AAI is extended from 2 and SIC from 1 to 4 x 4440.	
	2	TOD	1131	Data element 1131 (with earlier qualifier ZCT) removed.	
	10	NAD	3036	Added already in v 3.4, but not mentioned in the release notes: 3036-2 (Additional name) added. May only be used for product DHL PARCEL CONNECT (109) for party DP (to enter name of parcelshop or parcelstation).	



Version history

Date/Version	Sg	Segment	DE	Modification/Comment	By
	16	GID	7065	Codes NFP and NHP for product 230 removed.	
	19	MEA	6311	LMT can be used for products 202, 205 and 233.	
	20	DIM		Comment "Please notice that if decimals are used we will round up to nearest cm" added.	