EANCOM® 2002, Syntax 3, Edition 2008

Message DESADV

Despatch advice

Message Implementation Guidelines
- processed for GS1 Czech Republic

Prague – January 2024
Version 2.05

editel

GS1 Czech Republic

This document describes the subset of DESADV message according to the UN/EDIFACT standard of the EANCOM subset. The DESADV message serves for sending / receipt of information about the despatch of goods.

Document revision

Version	Date	Name	Notes
1.00	20.4.2004	Matoušková A., Mikula M.	Final version for distribution
1.01	29.4.2005	Matoušková A.	The addition of NAD segment texts Extended formats for date.
1.01	2.1.2006	Barvíř P.	Changing the layout without substantive change. Changing the name of EAN ČESKÁ REPUBLIKA to GS1 Czech Republic.
2.01	15.9.2012	Matoušková A., Mikula M.	Possibility to describe hierarchical structure of shipment. Added record in commercial register (obchodní rejstřík).
2.02	30.4.2013	Matoušková A.	Changing of the example in the end of the implementation guidelines – the addition of European Logistic Label (ELL) with SSCC code.
2.02	30.7.2013	Matoušková A., Tlučhoř T.	English version
2.03	31.1.2014	Matoušková A., Mikula M.	Additional goods specification on line level
2.04	10.2.2021	Matoušková A., Mikula M.	Added number of accompanying document to RFF+ACE on line level
2.05	31.1.2024	Matoušková A., Mikula M.	Adding item serial numbers to PCI+35 / GIN+BN. Adding information about BIO / ECO certification to the free text on item level.

Table of content

1. Introduction

1.1 Status of the message

This document contains implementation guidelines (MIG – Message Implementation Guidelines) for Despatch Advice message DESADV. The message is derived from the UN/EDIFACT standard D.01B Syntax 3 edition and EANCOM 2002 Syntax 3 subset.

MESSAGE TYPE	: DESADV
REFERENCE DIRECTORY	: D.01B
EANCOM SUBSET VERSION	: 007

1.2 Use of the message

DESADV message is used for sending information about the despatch of goods.

The message enables a hierarchical description of the shipment, starting with the highest level (shipment), continuing with logistic units and ending with the lowest level (trade or consumer units). Common use of message covers description of shipment's hierarchy consisting of logistic units represented by pallets. Each pallet can contain several units of next lower level, for example trade units represented by a carton or consumer units. Eventually it is possible to describe the shipment consisting of more packaging levels. Logistic units are identified by Serial Shipping Container Code – SSCC.

In order to identify goods GTIN (Global Trade Item Number) codes are used and for identification of participating parties GLN (Global Location Number) codes are used. GTIN and GLN codes must be known to both parties in advance.

The message may contain in the header and in individual lines (items) data of the same meaning. In this case, the data in the header relates to the whole message and the data in items refers only to the respective item.

2. Message structure

2.1 Structure of the whole message according to the UN/EDIFACT D.01B standard

Pos	Tag	Name	S	R
		HEADER SECTION		
0010	UNH	Message header	M	1
0020	BGM	Begining of message	M	1
0030	DTM	Date/time/period	C	10
0040	ALI	Additional information	C	5
0050	MEA	Measurements	C	5
0060	MOA	Monetary amount	C	5
0070	CUX	Currencies	C	9
0080		——— Segment group 1 ———	C	10
0090	RFF	Reference	M	1
0100	DTM	Date/time/period	C	1
0110		——— Segment group 2 ———	C	99
0120	NAD	Name and address	M	1
0130	LOC	Place/location identification	C	10
0140		——— Segment group 3 ———	C	10
0150	RFF	Reference	M	1
0160	DTM	Date/time/period	C	1
0170		——— Segment group 4 ———	C	10
0180	CTA	Contact information	M	1
0190	COM	Communication contact	C	5
0200		——— Segment group 5 ———	C	10
0210	TOD	Terms of delivery or transport	M	1
0220	LOC	Place/location identification	C	5
0230	FTX	Free text	C	5
0240		——— Segment group 6 ———	C	10
0250	TDT	Details of transport	M	1
0260	PCD	Percentage details	C	6
0270	TMD	Transport movement details	C	1
0280		——— Segment group 7 ———	C	10
0290	LOC	Place/location identification	M	1
0300	DTM	Date/time/period	C	10
0310		——— Segment group 8 ———	C	10
0320	EQD	Equipment details	M	1
0330	MEA	Measurements	C	5
0340	SEL	Seal number	C	25
0350	EQA	Attached equipment	C	5
0360		——— Segment group 9 ———	C	10
0370	HAN	Handling instructions	M	1
0380	FTX	Free text	C	10

DETAIL SECTION

0390		——— Segment group 10 ———	C	9999
0400	CPS	Consignment packing sequence	M	1
0410	FTX	Free text	C	5
0420	QVR	Quantity variances	C	9
0430		——— Segment group 11 ———	C	9999
0440	PAC	Package	M	1
0450	MEA	Measurements	C	10
0460	QTY	Quantity	C	10
0470		——— Segment group 12 ———	C	10
0480	HAN	Handling instructions	M	1
0490	FTX	Free text	C	10
0500		——— Segment group 13 ———	C	1000
0510	PCI	Package identification	M	1
0520	RFF	Reference	C	1
0530	DTM	Date/time/period	C	5
0540		——— Segment group 14 ———	C	99
0550	GIR	Related identification numbers	M	1
0560	DTM	Date/time/period	C	5
0570		——— Segment group 15 ———	C	99
0580	GIN	Goods identity number	M	1
0590	DLM	Delivery limitations	C	10
0600		——— Segment group 16 ———	C	99
0610	COD	Component details	M	1
0620	MEA	Measurements	C	9
0630	QTY	Quantity	C	9
0640	PCD	Percentage details	C	9
0650		——— Segment group 17 ———	C	9999
0660	LIN	Line item	M	1
0670	PIA	Additional product id	C	10
0680	IMD	Item description	C	25
0690	MEA	Measurements	C	10
0700	QTY	Quantity	C	10
0710	ALI	Additional information	C	10
0720	GIN	Goods identity number	C	100
0730	GIR	Related identification numbers	C	100
0740	DLM	Delivery limitations	C	100
0750	DTM	Date/time/period	C	5
0760	NAD	Name and address	C	99
0770	TDT	Details of transport	C	1
0780	TMD	Transport movement details	C	1
0790	HAN	Handling instructions	C	20
0800	FTX	Free text	C	99
0810	MOA	Monetary amount	C	5
0820		——— Segment group 18 ———	C	99
0830	RFF	Reference	M	1
0840	NAD	Name and address	C	1
0850	CTA	Contact information	C	1
0860	DTM	Date/time/period	C	1
0870		——— Segment group 19 ———	C	9999

0880	DGS	Dangerous goods	M	1
0890	QTY	Quantity	C	1
0900	FTX	Free text	C	5
0910		Segment group 20	C	100
0920	LOC	Place/location identification	M	1
0930	NAD	Name and address	C	1
0940	DTM	Date/time/period	C	1
0950	QTY	Quantity	C	10
0960		Segment group 21	C	1000
0970	SGP	Split goods placement	M	1
0980	QTY	Quantity	C	10
0990		Segment group 22	C	9999
1000	PCI	Package identification	M	1
1010	DTM	Date/time/period	C	5
1020	MEA	Measurements	C	10
1030	QTY	Quantity	C	1
1040		Segment group 23	C	10
1050	GIN	Goods identity number	M	1
1060	DLM	Delivery limitations	C	100
1070		Segment group 24	C	10
1080	HAN	Handling instructions	M	1
1090	FTX	Free text	C	5
1100	GIN	Goods identity number	C	1000
1110		Segment group 25	C	10
1120	QVR	Quantity variances	M	1
1130	DTM	Date/time/period	C	5
		SUMMARY SECTION		
1140	CNT	Control total	C	5
1150	UNT	Message trailer	M	1

2.2 Message subset

For practical purposes, complete definition of the message is too general and broad. Therefore, the message subset was selected which is sufficient for the transfer of data required for despatch notification.

The proposal was derived from EANCOM 2002 Syntax Version 3 for DESADV message (version 007).

Pos	Tag	Name	S	R
		HEADER SECTION		
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	C	6
0040	ALI	Additional information	C	1
0080		——— Segment group 1 ———	C	8
0090	RFF	Reference	M	1
0100	DTM	Date/time/period	C	1
0120		——— Segment group 2 ———	C	9
0130	NAD	Name and address	M	1
0160		——— Segment group 3 ———	C	2
0170	RFF	Reference	M	1
0220		——— Segment group 4 ———	C	1
0230	CTA	Contact information	M	1
0240	COM	Communication contact	C	3
0200		——— Segment group 5 ———	C	1
0210	TOD	Terms of delivery or transport	M	1
0240		——— Segment group 6 ———	C	1
0250	TDT	Details of transport	M	1
		DETAIL SECTION		
0390		——— Segment group 10 ———	C	999
0400	CPS	Consignment packing sequence	M	1
0430		——— Segment group 11 ———	C	2
0440	PAC	Package	M	1
0450	MEA	Measurements	C	3
0500		——— Segment group 13 ———	C	1
0510	PCI	Package identification	M	1
0570		——— Segment group 15 ———	C	1
0580	GIN	Goods identity number	M	1
0650		——— Segment group 17 ———	C	9999
0660	LIN	Line item	M	1
0670	PIA	Additional product id	C	2
0680	IMD	Item description	C	2

0700	QTY	Quantity	C	2
0710	ALI	Additional information	C	1
0750	DTM	Date/time/period	C	4
0800	FTX	Free text	C	2
0820		——— Segment group 18 ———	C	5
0830	RFF	Reference	M	1
0860	DTM	Date/time/period	C	1
0990		——— Segment group 22 ———	C	999
1000	PCI	Package identification	M	1
1040		——— Segment group 23 ———	C	1
1050	GIN	Goods identity number	M	1
		SUMMARY SECTION		
1140	CNT	Control total	M	1
1150	UNT	Message trailer	M	1

3. Segment layout

This part describes all segments used in the subset of the described message. Description of segments is derived from the original description of the EDIFACT message and description of EANCOM. Segments are indicated in sequence order as they occur in the message. Only segments used in the subset are indicated. Each segment is described in an independent table which consists of three parts.

- **Table header** – describes basic information about the segment. It contains the following data:
  - Group of segments containing the described segment; its description contains:
    - indication of group SG*nn* (where *nn* is the sequence number of the group of segments)`
    - indicator of mandatory occurrence of the group of segments in the subset (M)andatory –/ (C)onditional`
    - maximum permitted number of repetitions of the group of segments in the subset;

    in the case of multiple repetition of the group of segments with various meanings for particular occurrences, the sequence order of the occurrence within the description expressed by the numerator and the maximum number of repetitions is the denominator of the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment`
    - list of segments and groups of segments contained in the relevant group with indication of segments and groups not used in the subset.
  - Segment; its description contains:
    - code (flag) of the segment (3 characters)
    - indicator of mandatory occurrence of the segment in the subset (M)andatory / (C)onditional`
    - maximum permitted number of occurrences of segments in the subset;

    in the case of multiple repetition of occurrence of the segment with various meanings for particular occurrences, the sequence of the occurrence within the description is expressed by the nominator and the maximum number of repetitions is the denominator in the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment`
    - name of the segment`
    - general description of the function of the segment;
    - sequence number of the segment within description of the subset.
- **Body of the table** – describes information about composed and simple data elements contained in segments. Simple data elements which are not part of composed data elements and composed data elements are indicated **in bold.** The body of the tables is divided into columns:
  - The first column containing the flag and the name of the data element according to the EDIFACT standard.
  - the EDIFACT column containing:
    - status of data elements according to EDIFACT (M)andatory / (C)onditional;
    - format of simple data elements according to the EDIFACT standard;
  - the column Stat. containing the status of the data elements in the subset:

- (M)andatory – mandatory occurrence in the subset;
- (C)onditional – non-mandatory occurrence in the subset;
- (D)ependent – the mandatory occurrence in the subset depends on the occurrence of another element in the segment (in the case of more dependences in one segment, in the column indicated with *, there may be a number specifying the relation of partial dependence);
- space – not used;

- the column Description containing description of the use of simple data elements in the subset:
  - in quotation marks “ “ there are qualifiers and constants or less complicated numerical codes; after the equal sign “=” there is their meaning; in addition, there could be more detailed description;
  - ***bold italics*** indicate data variables delivered by the application (or created by converter) with reference in brackets ( ) to their description in the part “Mapped variables”; variables are indicated either by the name or flag (if used) and may be completed with and the *italic* written format used or recommended for the application (if it differs from the EDIFACT format); in addition, there may be indication of their meaning or detailed description.

- **Bottom part of the table** – contains additional information about the segment, mainly description of its concrete use in the subset and a simple example.

3.1 Terms definition

- **EAN location number** is equivalent to GLN – Global Location Number in EAN*UCC, using the standard EAN/UCC-13 numbering structure

UNH - M 1 - MESSAGE HEADER				
Function : To head, identify and specify a message. Segment number : 1				
	EDIFACT	Stat.	*	Description
0062 Message reference number	M an..14	M		***Unique number of the sender´s message***. Sequence number of the message within exchange. DE 0062 in the segment UNT is identical. Generated by the sender.
S009 MESSAGE IDENTIFIER	M	M		
0065 Message type	M an..6	M		" DESADV" = Despatch advice message – Despatch Advice
0052 Message version number	M an..3	M		"D" = Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	M		"01B" = Release 2001 - B
0051 Controlling agency	M an..2	M		"UN" = UN/CEFACT
0057 Association assigned code	C an..6	M		"EAN007" = GS1 version control number (GS1 Code)
0068 Common access reference	C an..35			
S010 STATUS OF THE TRANSFER	C			
0070 Sequence of transfers	M n..2			
0073 First and last transfer	C a1			

Segment Notes:

This segment is used as a header, for identification and specification of the message.

Example:
UNH+1+DESADV:D:01B:UN:EAN007'

BGM - M 1 - Beginning of message

Function : To indicate the type and function of a message and to transmit the identifying number.

Segment number : 2

		EDIFACT	Stat.	*	Description
C002	**DOCUMENT/MESSAGE NAME**	C	M		
1001	Document name code	C an..3	M	*	***DRUH_DOKL (1-1)*** Document type - code "351" = Despatch Advice
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
1000	Document name	C an..35			
C106	**DOCUMENT/MESSAGE IDENTIFICATION**	C	M		
1004	Document identifier	C an..35	M		***CIS_DOKL (1-2)*** *an15* Despatch Advice number
1056	Version identifier	C an..9			
1060	Revision identifier	C an..6			
1225	**Message function code**	C an..3	M		***FN_ZPR (1-3)*** Message function - code "9" = Original "1" = Cancellation "5" = Replace "7" = Duplicate "31" = Copy "43" = Additional transmission
4343	**Response type code**	C an..3			

Segment Notes:

This segment transfers information about the type of document, number of the document and function of the document.

„9" – original document
„1" – cancellation of the previously sent document identified in the RFF segment
„5" – cancellation and replacement of the previously sent document identified in the RFF segment
„7" – a retransmission involving the same parties, on the specific request of the receiver
„31" – a copy of a despatch advice for a third party for information purposes
„43" – Additional transmission , the document was sent earlier by a different mean

Example:
BGM+351+9107008147+9'

DTM - M 1/6 - Date/time/period

Function : To specify date, and/or time, or period.
Segment number : 3

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	"137" = Document/message date/time
2380	Date or time or period value	C an..35	M		***DAT_VYST (1-4)*** Date of issue
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_ VYST (1-5)*** Date of issue - format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:

This segment serves for specification of the date of issue of the document (Despatch Advice)

Example:
DTM+137:20160322:102'

DTM - C	2/6 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 4					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"2" = Delivery date/time, requested
2380	Date or time or period value	C an..35	M		***POZ_DAT_DOD (1-6)*** Requested date of delivery (to buyers)
2379	Date or time or period format code	C an..3	M		***KVALIF_POZ_DAT_DOD (1-7)*** Requested date of delivery – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM

Segment Notes:

This segment is used to transmit requested date (or date and time) of a delivery of goods to the buyer.

Example:
DTM+2:20160322:102'

DTM - C	3/6 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 5					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"200" = Pick-up/collection date/time of cargo
2380	Date or time or period value	C an..35	M		***DAT_VYZV_DOD (1-8)*** Pick-up date of cargo at supplier.
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_VYZV_DOD (1-9)*** Pick-up date of cargo – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM
Segment Notes: This segment is used to transmit pick-up date (or date and time) of cargo at supplier. Example: DTM+200:201603220530:203'					

DTM - C	4/6 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 6					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"186" = Departure date/time, actual
2380	Date or time or period value	C an..35	M		***DAT_ODJ (1-10)*** Departure date of cargo
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_ODJ (1-11)*** Departure date of cargo – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM

Segment Notes:

This segment is used to transmit departure date (or date and time) of cargo.

Example:
DTM+186:201603221230:203'

DTM - C	5/6 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 7					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"63" = Delivery date/time, latest
2380	Date or time or period value	C an..35	M		***DAT_DOD_MAX (1-12)*** Expected date of delivery – the latest
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_DOD_MAX (1-13)*** Expected date of delivery (latest) – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM
Segment Notes: This segment is used to transmit the latest expected delivery date (or date and time). Example: DTM+63:201603221700:203'					

DTM - C	6/6 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 8					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"64" = Delivery date/time, earliest
2380	Date or time or period value	C an..35	M		***DAT_DOD_MIN (1-14)*** Expected date of delivery – the earliest
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_DOD_MIN (1-15)*** Expected date of delivery (earliest) – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM
Segment Notes: This segment is used to transmit the earliest expected delivery date (or date and time). Example: DTM+64:201603220700:203'					

ALI - C	1 -	Additional information
Function :		To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.
Segment number : 9		

		EDIFACT	Stat.	*	Description
3239	**Country of origin name code**	C an..3	M		***ZEM_PUV (1-31)*** Country of origin According ISO 3166 –1, 2 (2 characters) “CZ” = Czech Republic “SK” = Slovakia ……
9213	**Duty regime tiem code**	C an..3			
4183	**Special condition code**	C an..3			
4183	**Special condition code**	C an..3			
4183	**Special condition code**	C an..3			
4183	**Special condition code**	C an..3			
4183	**Special condition code**	C an..3			

Segment Notes:
The segment serves for specification of the country of origin (in case it is the same for the whole despatch advice)

Example:
ALI+CZ'

SG1 - C	1 / 8 -	RFF-~~DTM~~			
RFF - M	1 -	Reference			
Function : To specify a reference. Segment number : 10					
		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"CT" = Contract number
1154	Reference identifier	C an..70	M		***CIS_SML (1-16)*** *an15* Contract number
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:

This segment is used to identify the contract between supplier and buyer that specifies the process of ordering and delivering of goods.

Example:
RFF+CT:2015101'

SG1 - C 2 / 8 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference. Segment number : 11				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"ON" = Order number (buyer)
1154 Reference identifier	C an..70	M		***CIS_OBJ_ZAK (1-17)*** *an15* Customer's order number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			
This segment transfers the number of the customer´s order. In case that the date of order is indicated in the next segment, this segment is mandatory. Example: RFF+ON:28123456'				

SG1 - C 2 / 8 - RFF-DTM				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period. Segment number : 12				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380 Date or time or period value	C an..35	M		***DAT_OBJ_ZAK (1-18)*** Order's date of issue
2379 Date or time or period format code	C an..3	M		***KVALIF_DAT_ OBJ_ZAK (1-19)*** Order's date of issue – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS
Segment Notes: This segment transfers the date of issuance of the customer´s order. In case that the date is indicated the previous segment RFF with the Order number is mandatory. Example: DTM+171:20160322:102'				

SG1 - C	3 / 8 -	RFF-DTM
RFF - M	1 -	Reference

Function : To specify a reference.
Segment number : 13

		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"VN" = Order number (supplier)
1154	Reference identifier	C an..70	M		***CIS_OBJ_DODAV (1-20)*** *an15* Supplier's order number
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:

This segment transfers the number of the order under which it is recorded at the supplier. If the date of receipt (creation) of the order by supplier is indicated in the next segment, this segment is mandatory.

Example:
RFF+VN:234001'

SG1 - C	3 / 8 -	RFF-DTM
DTM - C	1 -	Date/time/period

Function : To specify date, and/or time, or period.
Segment number : 14

		EDIFACT	EAN	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380	Date or time or period value	C an..35	M		***DAT_OBJ_DODAV (1-21)*** Order's date of receipt (at supplier)
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_OBJ_DODAV (1-22)*** Order's date of receipt (at supplier) - format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:

This segment transfers the date of receipt (creation) of the order at the supplier´s system. In case that the date is indicated the previous segment RFF with the supplier's order number is mandatory.

Example:
DTM+171:20160322:102'

SG1 - C 4 / 8 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference. Segment number : 15				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		***VYZN_REF_CIS_FKT (1-23)*** *an3* Meaning of reference invoice number "AAB" = Proforma invoice number "IV" = Invoice number
1154 Reference identifier	C an..70	M		***REF_CIS_FKT (1-24)*** *an15* Reference invoice number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit reference invoice number. In case that the date is indicated in the next segment this segment is mandatory.

Example:
RFF+IV:98712345'

SG1 - C 4 / 8 - RFF-DTM				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period. Segment number : 16				
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380 Date or time or period value	C an..35	M		***DAT_REF_CIS_FKT (1-25)*** The date related to the reference invoice number
2379 Date or time or period format code	C an..3	M		***KVALIF_DAT_REF_CIS_FKT (1-26)*** The date related to the reference invoice number – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:

This segment is used to transmit the date related to the invoice reference number. In case that the date is indicated the previous segment RFF with the reference invoice number is mandatory.

Example:
DTM+171:20160322:102'

SG1 - C	5 / 8 -	RFF-~~DTM~~		
RFF - M	1 -	Reference		
Function : To specify a reference. Segment number : 17				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"PD" = Promotion deal number
1154 Reference identifier	C an..70	M		***PROMO_AKCE (1-27)*** *an15* Promotion deal identification
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit promotion deal identification (in case it is valid for the whole despatch advice).

Example:
RFF+PD:Domov dětem'

SG1 - C	6 / 8 -	RFF-DTM
RFF - M	1 -	Reference
Function : To specify a reference. Segment number : 18		

		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"AAK" = Despatch advice number
1154	Reference identifier	C an..70	M		***DOD_AVIZO (1-28)*** *an15* Despatch Advice (DESADV)
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit link to the previous despatch advice number in case that the function of the message is code = "1" (cancellation) or "5" (replacement). In case that the despatch advice date is indicated in the next segment this segment is mandatory

Example:
RFF+AAK:9107008144'

SG1 - C	6 / 8 -	RFF-DTM
DTM - C	1 -	Date/time/period
Function : To specify date, and/or time, or period. Segment number : 19		

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380	Date or time or period value	C an..35	M		***DAT_DOD_AVIZO (1-29)*** Despatch advice date of issue
2379	Date or time or period format code	C an..3	M		***KVALIF_DAT_DOD_AVIZO (1-30)*** Despatch advice date of issue – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:

This segment is used to transmit despatch advice date of issue. In case that the date is indicated the previous segment RFF with the despatch advice number is mandatory.

Example:
DTM+171:20160322:102'

SG1 - C 7 / 8 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference. Segment number : 20				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"ALV" = Registered capital reference
1154 Reference identifier	C an..70	M		***OR_DOD (1-39)*** *an..70* Record in commercial register – Entry no. of the supplier (first 70 characters)
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit text about supplier's (DESADV issuer) record in commercial register. The maximum length of this text string is 70 characters. If the text string is longer, it is possible to place the rest of the characters in the next segment RFF+ALV.

The text can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
RFF+ALV:Společnost je vedena v Obchodním registru Krajského obchodního soudu '

SG1 - C 8 / 8 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference. Segment number : 21				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"ALV" = Registered capital reference
1154 Reference identifier	C an..70	M		***OR_DOD (1-39)*** *an..70* Record in commercial register – Entry no. of the supplier (next 70 characters)
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit the rest of the text string (next 70 characters) about supplier's (DESADV issuer) record in commercial register. The maximum length of this text string is 70 characters.

The text can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
RFF+ALV:Praha odd. B, vložka 123456'

SG2 - M	9 -	NAD ~~LOC~~ SG3-SG4			
NAD - M	1 -	Name and address			
Function :		To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Segment number : 22					
		EDIFACT	Stat.	*	Description
3035	**Party function code qualifier**	M an..3	M		***PARTNER_KVALIF (2-1)*** Partner qualifier "BY" = Buyer "OB" = Ordered by "DP" = Delivery party "SN" = Store number "UC" = Ultimate consignee "IV" = Invoicee "SU" = Supplier "SE" = Seller "SF" = Ship from
C082	**PARTY IDENTIFICATION DETAILS**	C	M		
3039	Party identifier	M an..35	M		***GLN_CIS (2-2)*** *an17* Partner's GLN
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M	*	"9" = GS1
C058	**NAME AND ADDRESS**	C			
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**PARTY NAME**	C			
3036	Party name	M an..35			***OBCH_JM_1 (2-3)*** Business name 1
3036	Party name	C an..35			***OBCH_JM_2 (2-4)*** Business name 2
3036	Party name	C an..35			***OBCH_JM_3 (2-5)*** Business name 3
3036	Party name	C an..35			***OBCH_JM_4 (2-6)*** Business name 4
3036	Party name	C an..35			***OBCH_JM_5 (2-7)*** Business name 5
3045	Party name format code	C an..3			
C059	**STREET**	C			
3042	Street and number or post office box identifier	M an..35			***ADR_UL_1 (2-8)*** Address - street and number - 1

3042	Street and number or post office box identifier	C	an..35			***ADR_UL_2 (2-9)*** Address - street and number - 2
3042	Street and number or post office box identifier	C	an..35			***ADR_UL_3 (2-10)*** Address - street and number - 3
3042	Street and number or post office box identifier	C	an..35			***ADR_UL_4 (2-11)*** Address - street and number - 4
3164	**City name**	C	an..35	C		***ADR_MISTO (2-12)*** Address - place
C819	**COUNTRY SUB-ENTITY DETAILS**	C		C		
3229	Country sub-entity name code	C	an..9			
1131	Code list identification code	C	an..17			
3055	Code list responsible agency code	C	an..3			
3228	Country sub-entity name	C	an..70	C		***ZEME_TXT (2-22)*** *an..35* Address – country by text
3251	**Postal identification code**	C	an..17			***ADR_PSC (2-13)*** Address - postcode
3207	**Country name code**	C	an..3			***ADR_ZEME (2-14)*** Address - country code

Segment Notes:

The segment serves as an identifier of a partner in the business relationship. The Buyer (BY) and the supplier (SU) must be filled in in the range of GLN and full address. The final location of the delivery is filled in in case that it diverse from the location of the delivery (DP). The ultimate consignee (UC) is used if different from location of the delivery.

The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:

NAD+BY+8594012611009::9'

NAD+DP+8594012614000::9'

NAD+SU+8590000100005::9'

NAD+SE+8590000100012::9'

NAD+SF+8590000100005::9'

SG2 - C	9 -	NAD ~~LOC~~ SG3-SG4	
SG3 - C	1 -	RFF ~~DTM~~	
RFF - M	1/2 -	Reference	
Function :		To specify a reference	
Segment number : 23			

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"VA" = VAT Registration number
1154 Reference identifier	C an..70	M		***DIC (2-15)*** *an15* VAT registration number for purpose of VAT (DIČ / IČ DPH)
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment serves for transfer of VAT registration number for purpose of VAT. In Czech Republic it means "DIČ", in Slovak "IČ DPH".

Example:
RFF+VA:CZ60194383'

SG2	- C	9 -	NAD ~~LOC~~ SG3-SG4
SG3	- C	1 -	RFF ~~DTM~~
RFF	- M	2/2 -	Reference
Function : To specify a reference			
Segment number : 24			

		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"GN" = Government reference number
1154	Reference identifier	C an..70	M		***ICO (2-16)*** *an15* Company Identification number (IČO / IČ)
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:

The segment serves for transfer of partner's IČO (identification number).

Example:
RFF+GN:60194383'

SG2 - C	9 -	NAD ~~LOC~~ SG3-SG4	
SG4 - C	1 -	CTA-COM	
CTA - M	1 -	Contact information	
Function :		To identify a person or a department to whom communication should be directed.	
Segment number : 25			

		EDIFACT	Stat.	*	Description
3139	**Contact function code**	C an..3	M		"OC" = Order contact
C056	**DEPARTMENT OR EMPLOYEE DETAILS**	C	C		
3413	Department or employee name code	C an..17	M		***IDENT_KONT (2-17)*** Identification of contact person (department)
3412	Department or employee name	C an..35	C		***KONT (2-18)*** contact person (department)

Segment Notes:

This segment serves for transfer of information about contact person/department.

In data elements 3412 and 3413 national characters in ISO Latin 2 code may be used or after mutual agreement between both communicating parties in WIN 1250 code.

Example:
CTA+OC+NÁKUP:Jan Novák'

SG2 - C	9 -	NAD ~~LOC~~ SG3-SG4			
SG4 - C	1 -	CTA-COM			
COM - C	1/3 -	Communication contact			
Function :		To identify a communication number of a department or a person to whom communication should be directed.			
Segment number : 26					
		EDIFACT	Stat.	*	Description
C076 COMMUNICATION CONTACT		M	M		
3148 Communication address identifier		M an..512	M		***KONT_TEL (2-19)*** *an35* Contact person (department) – phone
3155 Communication address code qualifier		M an..3	M		"TE" = Telephone

Segment Notes:

This segment serves for transfer of telephone number of contact person/department. In case that the phone is indicated in this segment, previous segment CTA is mandatory.

Example:
COM+261303417:TE'

SG2 - C	9 -	NAD ~~LOC~~ SG3-SG4	
SG4 - C	1 -	CTA-COM	
COM - C	2/3 -	Communication contact	

Function : To identify a communication number of a department or a person to whom communication should be directed.

Segment number : 27

	EDIFACT	Stat.	*	Description
C076 COMMUNICATION CONTACT	M	M		
3148 Communication address identifier	M an..512	M		***KONT_FAX (2-20)*** *an35* Contact person (department) - fax
3155 Communication address code qualifier	M an..3	M		"FX" = Fax

Segment Notes:

This segment serves for transfer of fax number of contact person/department. In case that the phone is indicated in this segment, previous segment CTA is mandatory.

Example:
COM+261303401:FX'

SG2 - C	9 -	NAD ~~LOC~~ SG3-SG4	
SG4 - C	1 -	CTA-COM	
COM - C	3/3 -	Communication contact	
Function :		To identify a communication number of a department or a person to whom communication should be directed.	
Segment number : 28			

	EDIFACT	Stat.	*	Description
C076 COMMUNICATION CONTACT	M	M		
3148 Communication address identifier	M an..512	M		***KONT_E-MAIL (2-21)*** *an70* Contact person (department) - e-mail address
3155 Communication address code qualifier	M an..3	M		"EM" = Electronic mail

Segment Notes:

This segment serves for transfer of e-mail address of contact person/department. In case that the phone is indicated in this segment, previous segment CTA is mandatory.

Example:
COM+jan.novak@editel.cz:EM'

SG5 - C		1 -	TOD-~~LOC~~		
TOD - M		1 -	Terms of delivery or transport		
Function : To specify terms of delivery or transport. Segment number : 29					
		EDIFACT	Stat.	*	Description
4055	**Delivery or transport function code**	C an..3	M		"2" = Despatch condition
4215	**Transport charges payment method code**	C an..3			
C100	**TERMS OF DELIVERY OR TRANSPORT**	C	C		
4053	Delivery or transport terms description code	C an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
4052	Delivery or transport terms description	C an..70	M		***VOL_TXT (1-35)*** Free text (terms of delivery)
4052	Delivery or transport terms description	C an..70			

Segment Notes:

This segment is used to transmit free text specifying terms of delivery.

The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
TOD+2++::::Pouze celá dodávka'

SG6 - C		1 -	TDT-~~SG7~~		
TDT - M		1 -	Details of transport		
Function :			To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.		
Segment number : 30					
		EDIFACT	Stat.	*	Description
8051	**Transport stage code qualifier**	M an..3	M		"20" = Main-carriage transport
8028	**Means of transport journey identifier**	C an..17			.
C220	**MODE OF TRANSPORT**	C	M		
8067	Transport mode name code	C an..3	M		***DRUH_DOPR_KOD (1-32)*** *an..3* Mode of transport - code "10" = Maritime transport "20" = Rail transport "30" = Road transport "40" = Air transport "60" = Multimodal transport
8066	Transport mode name	C an..17	C		***DRUH_DOPR_TXT (1-33)*** Mode of transport – text
C228	**TRANSPORT MEANS**	C			
8179	Transport means description code	C an..8			
8178	Transport means description	C an..17			
C040	**CARRIER**	C			
3127	Carrier identifier	C an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3128	Carrier name	C an..35			
8101	**Transit direction indicator code**	C an..3			
C401	**EXCESS TRANSPORTATION INFORMATION**	C			
8457	Excess transportation reason code	M an..3			
8459	Excess transportation responsibility Code	M an..3			
7130	Customer shipment authorization identifier	C an..17			
C222	**TRANSPORT IDENTIFICATION**	C	C		
8213	Transport means identification name identifier	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
8212	Transport means identification	C an..35	C		***IDENT_VOZ (1-34)*** Vehicle identification
8453	Transport means nationality code	C an..3			
8281	**Transport means ownership indicator code**	C an..3			

Segment Notes:
This segment is used to transmit information about mode of transport and vehicle identification.
The text can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
TDT+20++30:KAMION+++++:::AHX 26-91'

SG10 - M		1 / 1 -	CPS-SG11-~~SG17~~		
CPS - M		1 -	Consignment packing sequence		
Function :			To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.		
Segment number : 31					
		EDIFACT	Stat.	*	Description
7164	**Hierarchical structure level identifier**	M an..35	M		"1"
7166	**Hierarchical structure parent identifier**	C an..35			
7075	**Packaging level code**	C an..3	M		"1E" = Highest (GS1 Code) Indication of highest level

Segment Notes:

This segment is used to identify the highest level – shipment as a whole, first segment CPS in the message. In the hierarchy, it is a "parent" for packaging type of next lower level (for example pallet).

Example:
CPS+1++1E'

SG10 - M		1 / 1 -	CPS-SG11 ~~SG17~~		
SG11 - M		1 -	PAC ~~MEA QTY SG12 SG13~~		
PAC - M		1 -	Package		
Function :			To describe the number and type of packages/physical units.		
Segment number : 32					
		EDIFACT	Stat.	*	Description
7224	**Package quantity**	C n..8	M		***POC_BAL (1-36)*** Number of the highest level packages in the Shipment.
C531	**PACKAGING DETAILS**	C			
7075	Packaging level code	C an..3			
7233	Packaging related description code	C an..3			
7073	Packaging terms and conditions code	C an..3			
C202	**PACKAGE TYPE**	C	M		
7065	Package type description code	C an..17	M		***TYP_BAL (1-37)*** *an3* Type of the highest level package in the Shipment. "200" = Pallet ISO 0 – 1/2 EURO Pallet (GS1 Code) 80 x 60 cm "201" = Pallet ISO 1 – 1/1 EURO Pallet (GS1 Code) 80 x 120 "202" = Pallet ISO 2 – 1/2 EURO Pallet (GS1 Code) 100 x 120 "203" = 1/4 EURO Pallet (GS1 Code) 60 x 40 cm "204" = 1/8 EURO Pallet (GS1 Code) 40 x 30 cm "211" = Pallet 80 x 100 (GS1 Code) "212" = Pallet 60 x 100 (GS1 Code)
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	C		"9" = GS1 (if it is GS1 Code)
7064	Type of packages	C an..35			
C402	**PACKAGE TYPE IDENTIFICATION**	C			
7077	Description format code	M an..3			
7064	Type of packages	M an..35			
7143	Item type identification code	C an..3			
7064	Type of packages	C an..35			
7143	Item type identification code	C an..3			
C532	**RETURNABLE PACKAGE DETAILS**	C			
8395	Returnable package freight payment responsibility code	C an..3			
8393	Returnable package load contents code	C an..3			

Segment Notes:
This segment contains the information about number of logistic units (at the highest level – for example pallets) in the shipment.
The code specifies the type of logistic unit.

Example:
PAC+2++201::9'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
CPS - M	1 -	Consignment packing sequence			
Function :		To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.			
Segment number : 33					
		EDIFACT	Stat.	*	Description
7164	**Hierarchical structure level identifier**	M an..35	M		***B_POR_CIS (3-1)*** *an12* Sequence number of described unit in the shipment. (Sequence number starting with 2, 1 is reserved for the highest level – the shipment)
7166	**Hierarchical structure parent identifier**	C an..35	M		***B_RODIC (3-11)*** *an12* Link to the next higher level of package – "the parent" (=1 if it is the shipment as a whole)
7075	**Packaging level code**	C an..3			

Segment Notes:

This segment identifies the sequence number of described package in the shipment by using CPS segment. It is the sequence number of CPS segment in the message starting with number 2 increasing by 1. Number 1 identifies the whole shipment – that is the first CPS in the message.

Next information is the link to the next higher level of packaging. This link is the sequence number of segment CPS (B_POR_CIS) that is the "parent" of described package. If the "parent" is the shipment as a whole the sequence number is 1.

Example:
CPS+2+1'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG11 - M	1 / 2 -	PAC-MEA-~~QTY-SG12~~-SG13	
PAC - M	1 -	Package	
Function :		To describe the number and type of packages/physical units.	
Segment number : 34			

	EDIFACT	Stat.	*	Description
7224 Package quantity	C n..8	M		"1"
C531 PACKAGING DETAILS	C			
7075 Packaging level code	C an..3			
7233 Packaging related description code	C an..3			
7073 Packaging terms and conditions code	C an..3			
C202 PACKAGE TYPE	C	M		
7065 Package type description code	C an..17	M		***B_TYP_BAL (3-2)*** *an3* Type of described package "200" = Pallet ISO 0 – 1/2 EURO Pallet (GS1 Code) 80 x 60 cm "201" = Pallet ISO 1 – 1/1 EURO Pallet (GS1 Code) 80 x 120 "202" = Pallet ISO 2 – 1/2 EURO Pallet (GS1 Code) 100 x 120 "203" = 1/4 EURO Pallet (GS1 Code) 60 x 40 cm "204" = 1/8 EURO Pallet (GS1 Code) 40 x 30 cm "211" = Pallet 80 x 100 (GS1 Code) "212" = Pallet 60 x 100 (GS1 Code) "CT" = Carton (Carton / Container) "PK" = Package (Packed item / Item in a box) "SL" = Slipsheet (Despatch unit)
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3	C		"9" = GS1 (if it is a GS1 Code)
7064 Type of packages	C an..35			
C402 PACKAGE TYPE IDENTIFICATION	C			
7077 Description format code	M an..3			
7064 Type of packages	M an..35			
7143 Item type identification code	C an..3			
7064 Type of packages	C an..35			
7143 Item type identification code	C an..3			
C532 RETURNABLE PACKAGE DETAILS	C			
8395 Returnable package freight payment responsibility code	C an..3			
8393 Returnable package load contents code	C an..3			

Segment Notes:
This segment contains the information about the type of described package – for example logistic despatch unit (pallet).

Example:
PAC+1++201::9'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG11 - M	1 / 2 -	PAC-MEA-~~QTY-SG12~~-SG13	
MEA - C	1 / 3 -	Measurements	
Function	:	To specify physical measurements, including dimension tolerances, weights and counts.	
Segment number	: 35		

		EDIFACT	Stat.	*	Description
6311	**Measurement purpose code qualifier**	M an..3	M		"PD" = Physical dimensions (product ordered)
C502	**MEASUREMENT DETAILS**	C	M		
6313	Measured attribute code	C an..3	M		"AAB" = Unit gross weight
6321	Measurement significance code	C an..3			
6155	Non-discrete measurement name code	C an..3			
6154	Non-discrete measurement name	C an..70			
C174	**VALUE/RANGE**	C	M		
6411	Measure unit code	M an..3	M		***B_CELK_HMOTN_BAL_MJ (3-4)*** Total weight of package – unit of measure „KGM" = kg „GRM" = g
6314	Measurement value	C n..18	M		***B_CELK_HMOTN_BAL (3-3)*** *n12* Total weight of package
6162	Range minimum value	C n..18			
6152	Range maximum value	C n..18			
6432	Significant digits quantity	C n..2			
7383	**Surface or layer code**	C an..3			

Segment Notes:
This segment specifies total gross weight of described package and its unit of measure.

Example:
MEA+PD+AAB+KGM:50'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG11 - M	1 / 2 -	PAC-MEA-~~QTY-SG12~~-SG13	
MEA - C	2 / 3 -	Measurements	
Function	:	To specify physical measurements, including dimension tolerances, weights and counts.	
Segment number	: 36		

		EDIFACT	Stat.	*	Description
6311	**Measurement purpose code qualifier**	M an..3	M		"PD" = Physical dimensions (product ordered)
C502	**MEASUREMENT DETAILS**	C	M		
6313	Measured attribute code	C an..3	M		"HT" = Height dimension
6321	Measurement significance code	C an..3			
6155	Non-discrete measurement name code	C an..3			
6154	Non-discrete measurement name	C an..70			
C174	**VALUE/RANGE**	C	M		
6411	Measure unit code	M an..3	M		***B_VYSKA_BAL_MJ (3-6)*** Height of package – unit of measure "MTR" = Meter "DMT" = Decimeter "CMT" = Centimeter "MMT" = Millimeter
6314	Measurement value	C n..18	M		***B_VYSKA_BAL (3-5)*** *n8* Height of package
6162	Range minimum value	C n..18			
6152	Range maximum value	C n..18			
6432	Significant digits quantity	C n..2			
7383	**Surface or layer code**	C an..3			

Segment Notes:
This segment specifies the height of described package and its unit of measure.

Example:
MEA+PD+HT+MTR:0.4'

SG10 - C	n / 999 -	CPS-SG11-SG17	
SG11 - M	1 / 2 -	PAC-MEA ~~QTY SG12~~ SG13	
MEA - C	3 / 3 -	Measurements	
Function :		To specify physical measurements, including dimension tolerances, weights and counts.	
Segment number : 37			

		EDIFACT	Stat.	*	Description
6311	**Measurement purpose code qualifier**	M an..3	M		"SO" = Storage limitation
C502	**MEASUREMENT DETAILS**	C	M		
6313	Measured attribute code	C an..3	M		"AEB" = Stacking height
6321	Measurement significance code	C an..3			
6155	Non-discrete measurement name code	C an..3			
6154	Non-discrete measurement name	C an..70			
C174	**VALUE/RANGE**	C	M		
6411	Measure unit code	M an..3	M		"EA" = Each
6314	Measurement value	C n..18	M		***B_BAL_STOH (3-10)*** *n6* Stacking of described package
6162	Range minimum value	C n..18			
6152	Range maximum value	C n..18			
6432	Significant digits quantity	C n..2			
7383	**Surface or layer code**	C an..3			

Segment Notes:
This segment specifies stacking – the maximum number of respective packages placed on top of the one at the bottom. The minimum value is 1 which means that no other package can be placed on top of this package.

Example:
MEA+SO+AEB+EA:2'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG11 - M	1 / 2 -	PAC-MEA-~~QTY-SG12~~-SG13
SG13 - C	1 -	PCI-~~RFF-DTM~~-SG15
PCI - M	1 -	Package identification
Function :		To specify markings and labels on individual packages or physical units.
Segment number : 38		

	EDIFACT	Stat.	*	Description
4233 Marking instructions code	C an..3	M		"33E" = Marked with serial shipping container code (GS1 Code)
C210 MARKS & LABELS	C			
7102 Shipping marks description	M an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
78275 Container or package contents indicator code	C an..3			
C827 TYPE OF MARKING	C			
7511 Marking type code	M an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			

Segment Notes:
This segment introduces group SG15 with identification of described package by SSCC. In case SSCC is used in GIN segment this segment is mandatory.

Example:
PCI+33E'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG11 - M	1 / 2 -	PAC-MEA-~~QTY-SG12~~-SG13	
SG13 - C	1 -	PCI-~~RFF-DTM~~-SG15	
SG15 - C	1 -	GIN	
GIN - M	1 -	Goods identify number	

Function : To give specific identification numbers, either as single numbers or ranges.

Segment number : 39

	EDIFACT	Stat.	*	Description
7405 Object identification code qualifier	M an..3	M		"BJ" = Serial shipping container code
C208 IDENTITY NUMBER RANGE	M	M		
7402 Object identifier	M an..35	M		***B_SSCC_BAL (3-7)*** *n18* SSCC of described package – logistic unit
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			

Segment Notes:
This segment specifies identification of logistic unit by SSCC (Serial Shipping Container Code).

Example:
GIN+BJ+385999990000001232'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG11 - C	2 / 2 -	PAC ~~MEA QTY SG12 SG13~~			
PAC - M	1 -	Package			
Function :		To describe the number and type of packages/physical units.			
Segment number : 40					
		EDIFACT	Stat.	*	Description
7224 Package quantity		C n..8	M		***B_POC_BAL_NIZSI_UROVNE (3-8)*** *n8* Number of next lower level packages in described package
C531 PACKAGING DETAILS		C			
7075 Packaging level code		C an..3			
7233 Packaging related description code		C an..3			
7073 Packaging terms and conditions code		C an..3			
C202 PACKAGE TYPE		C	C		
7065 Package type description code		C an..17	M		***B_TYP_BAL_NIZSI_UROVNE (3-9)*** *an3* Type of next lower level package in described package “CT” = Carton (Carton / Container) “PK” = Package (Packed item / Item in box) “SL” = Slipsheet (Despatch unit) “BGE” = Large bag “BX” = Box “CS” = Case “DR” = Drum “MPE” = Multipack “PC” = Parcel “SA” = Sack ……..
1131 Code list identification code		C an..17			
3055 Code list responsible agency code		C an..3	C		“9” = GS1 (if there is a GS1 code)
7064 Type of packages		C an..35			
C402 PACKAGE TYPE IDENTIFICATION		C			
7077 Description format code		M an..3			
7064 Type of packages		M an..35			
7143 Item type identification code		C an..3			
7064 Type of packages		C an..35			
7143 Item type identification code		C an..3			
C532 RETURNABLE PACKAGE DETAILS		C			
8395 Returnable package freight payment responsibility code		C an..3			
8393 Returnable package load contents code		C an..3			

Segment Notes:
This segment specifies number of next lower level packages in described package.

Example:
PAC+8++CT'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
LIN - M	1 -	Line item	
Function :	To identify a line item and configuration.		
Segment number : 41			

		EDIFACT	Stat.	*	Description
1082	**Line item identifier**	C n..6	M		***L_CIS_R (4-1)*** Number of the line
1229	**Action request/notification description code**	C an..3			
C212	**ITEM NUMBER IDENTIFICATION**	C	M		
7140	Item identifier	C an..35	M		***L_GTIN_ZBO (4-2)*** *n..14* GTIN of the item (EAN-8, EAN-13,EAN/ITF)
7143	Item type identification code	C an..3	M	*	"SRV" = GS1 Global Trade Item Number
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C829	**SUB-LINE INFORMATION**	C			
5495	Sub-line indicator code	C an..3			
1082	Line item identifier	C n..6			
1222	**Configuration level number**	C n..2			
7083	**Configuration operation code**	C an..3			

Segment Notes:

This segment is used to identify delivered goods by GTIN – Global Trade Item Number.

Segment group SG17 describing an item of delivered goods is used at the lowest packaging level in the shipment hierarchy.

Example:

LIN+1++18599999200014:SRV'

SG10 - C 1/ 999 - CPS-SG11-SG17

SG17 - C 9999 - LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~

PIA - C 1 / 2 - Additional product id

Function : To specify additional or substitutional item identification codes.

Segment number : 42

	EDIFACT	Stat.	*	Description
4347 Product identifier code qualifier	M an..3	M	*	“5” = Product identification
C212 ITEM NUMBER IDENTIFICATION	M	M		
7140 Item identifier	C an..35	M		***L_CIS_ZBO (4-3)*** *an25* Article number used as a primary identification
7143 Item type identification code	C an..3	M		***L_TYP_CIS_ZBO (4-4)*** Type of article number used as a primary identification “SA” = Supplier’s article number “IN” = Buyer’s article number
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			

Segment Notes:

This segment is used for primary identification of delivered items by supplier’s or buyer’s article numbers mostly in cases where items are not identified by GTIN.

Example:

PIA+5+04278:SA'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~			
PIA - C	2 / 2 -	Additional product id			
Function :	To specify additional or substitutional item identification codes.				
Segment number : 43					
		EDIFACT	Stat.	*	Description
4347 Product identifier code qualifier		M an..3	M	*	"1" = Additional identification
C212 ITEM NUMBER IDENTIFICATION		M	M		
7140 Item identifier		C an..35	M		***L_CIS_ZBO_DOPL (4-5)*** *an25* Additional item identification
7143 Item type identification code		C an..3	M		***L_TYP_CIS_ZBO_DOPL (4-6)*** Additional item identification type "SA" = Supplier's article number "IN" = Buyer's article number "PV" = Promotional variant number "IB" = ISBN (International Std Book No) "IS" = ISSN (International Std Serial No) "RVM" = Restricted circulation variable measure number (GS1 Code) "SN" = Serial number "AA" = Product version number "MF" = Manufacturer's (producer's) article number …… (After mutual agreement, it is possible to use other codes according to the code list for data element 7143)
1131 Code list identification code		C an..17			
3055 Code list responsible agency code		C an..3			
C212 ITEM NUMBER IDENTIFICATION		C			
7140 Item identifier		C an..35			
7143 Item type identification code		C an..3			
1131 Code list identification code		C an..17			
3055 Code list responsible agency code		C an..3			

C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			

Segment Notes:

This segment is used for additional identification of delivered goods. For example in case where there are two insignificantly different variants of goods identified by the same GTIN.

Example:

PIA+1+5005343:IN'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
IMD - C	1 / 3 -	Item description	
Function :		To describe an item in either an industry or free format.	
Segment number : 44			

		EDIFACT	Stat.	*	Description
7077	**Description format code**	C an..3	M		"F" = Free-form
C272	**ITEM CHARACTERISTIC**	C			
7081	Item characteristic code	C an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C273	**ITEM DESCRIPTION**	C	M		
7009	Item description identification	C an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7008	Item description	C an..256	M		***L_TYP_POL (4-7)*** *an3* Item type "Z" = goods "O" = packaging
7008	Item description	C an..256			
3453	Language name code	C an..3			
7383	**Surface or layer code**	C an..3			

Segment Notes:

This segment is used to transmit information about the type of item. This information can be used during automated processing of despatch advice to distinguish goods from packaging.

Example:
IMD+F++:::Z'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~
IMD - C	2 / 3 -	Item description

Function : To describe an item in either an industry or free format.
Segment number : 45

		EDIFACT	Stat.	*	Description
7077	**Description format code**	C an..3	M		"E" = Free-form short description
C272	**ITEM CHARACTERISTIC**	C			
7081	Item characteristic code	C an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C273	**ITEM DESCRIPTION**	C	M		
7009	Item description identification	C an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7008	Item description	C an..256	M		***L_DOD_SPEC (4-28)*** *an70* Additional specification – free text (item description)
7008	Item description	C an..256			
3453	Language name code	C an..3			
7383	**Surface or layer code**	C an..3			

Segment Notes:

This segment contains additional specification – free text. It is mostly used to transmit item description (name)

The data element 7008 can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
IMD+E++:::Výukové materiály'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
IMD - C	3 / 3 -	Item description	
Function :		To describe an item in either an industry or free format.	
Segment number : 46			

		EDIFACT	Stat.	*	Description
7077	**Description format code**	C an..3	M		"B" = Code and text
C272	**ITEM CHARACTERISTIC**	C			
7081	Item characteristic code	C an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C273	**ITEM DESCRIPTION**	C	M		
7009	Item description identification	C an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7008	Item description	C an..256	C		***L_DOD_SPEC_1 (4-29)*** *an12* Additional specification 1
7008	Item description	C an..256	C		***L_DOD_SPEC_2 (4-30)*** *an5* Additional specification 2
3453	Language name code	C an..3			
7383	**Surface or layer code**	C an..3			

Segment Notes:

This segment contains additional specification mutually agreed with the business partner.

Example:
IMD+B++:::xxxxxxxxxxxx:yyyyy'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
QTY - M	1 / 2 -	Quantity	
Function :		To specify a pertinent quantity.	
Segment number : 47			

	EDIFACT	Stat.	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity type code qualifier	M an..3	M	*	"12" = Despatch quantity
6060 Quantity	M n..15	M		***L_MNOZSTV_DOD (4-8)*** *n..12* Quantity delivered
6411 Measure unit code	C an..3	C		***L_MER_JEDN_DOD (4-9)*** Quantity delivered – unit of measure „KGM" = kg „LTR" = liter ….

Segment Notes:

This segment is used to transmit quantity of goods being delivered including unit of measure. Unit of measure is used for identification of variable count items unit of measure if it is not clear directly from item's GTIN.

Example:
QTY+12:8'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
QTY - C	2 / 2 -	Quantity	
Function : To specify a pertinent quantity.			
Segment number : 48			

	EDIFACT	Stat.	*	Description
6063 Quantity type code qualifier	M an..3	M		
6060 Quantity	M n..15	M	*	"59" = Numbers of consumer units in the traded unit
6411 Measure unit code	C an..3	M		***L_POC_SPOT_JEDN (4-10)*** *n..12* Number of consumer units in the package (trade unit)
6063 Quantity type code qualifier	M an..3			

Segment Notes:

This segment is used to transmit the number of consumer units in the package. Package is considered to be a unit identified by GTIN in LIN segment.

Example:
QTY+59:50'

SG10 - C	1 / 999 -	CPS-SG11-SG17		
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~		
ALI - C	1 -	Additional information		
Function :		To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.		
Segment number : 49				
	EDIFACT	Stat.	*	Description
3239 Country of origin name code	C an..3	C		***L_ZEM_PUV (4-11)*** Country of origin according to ISO 3166 –1, 2 (2 characters) "CZ" = Czech Republic "SK" = Slovakia …..
9213 Duty regime item code	C an..3			
4183 Special condition code	C an..3			
4183 Special condition code	C an..3			
4183 Special condition code	C an..3			
4183 Special condition code	C an..3			
4183 Special condition code	C an..3			

Segment Notes:
This segment is used to identify item's country of origin.

Example:
ALI+CZ'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~			
DTM - C	1 / 4 -	Date/time/period			
Function :		To specify date, and/or time, or period.			
Segment number : 50					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"94" = Production/manufacture date
2380	Date or time or period	C an..35	M		***L_VYR_DNE (4-12)*** Production date
2379	Date or time or period format code	C an..3	M		"102" = CCYYMMDD

Segment Notes:

This segment is used to transmit production date of goods.

Example:

DTM+94:20160105:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
DTM - C	2 / 4 -	Date/time/period	
Function :		To specify date, and/or time, or period.	
Segment number : 51			

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"365" = Packaging date
2380	Date or time or period	C an..35	M		***L_BAL_DNE (4-13)*** Packing date
2379	Date or time or period format code	C an..3	M		"102" = CCYYMMDD

Segment Notes:
This segment is used to transmit packing date of goods.

Example:
DTM+365:20160110:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
DTM - C	3 / 4 -	Date/time/period	
Function :		To specify date, and/or time, or period.	
Segment number : 52			

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"361 " = Best before date
2380	Date or time or period	C an..35	M		***L_MIN_TRV_DO (4-14)*** Best before date
2379	Date or time or period format code	C an..3	M		"102" = CCYYMMDD

Segment Notes:
This segment is used to transmit best before date of goods.

Example:
DTM+361:20161231:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
DTM - C	4 / 4 -	Date/time/period	
Function :		To specify date, and/or time, or period.	
Segment number : 53			

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"360" = Sell by date
2380	Date or time or period	C an..35	M		***L_POUZIT_DO (4-15)*** Sell by date
2379	Date or time or period format code	C an..3	M		"102" = CCYYMMDD

Segment Notes:
This segment is used to transmit sell by date of goods (the goods must not be sold after this date anymore).

Example:
DTM+360:20161231:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~			
FTX - C	1/2 -	Free text			
Function :	To provide free form or coded text information.				
Segment number : 54					
		EDIFACT	Stat.	*	Description
4451 Text subject code qualifier		M an..3	M		ZZZ = Mutually defined
4453 Text function code		C an..3			
C107 TEXT REFERENCE		C			
4441 Free text value code		M an..17			
1131 Code list identification code		C an..17			
3055 Code list responsible agency code		C an..3			
C108 TEXT LITERAL		C	M		
4440 Free text value		M an..512	M		***L_PROHL_SHODA (4-31)*** *an70* Compliance statement
4440 Free text value		C an..512			
4440 Free text value		C an..512			
4440 Free text value		C an..512			
4440 Free text value		C an..512			
3453 Language name code		C an..3			
4447 Free text format code		C an..3			

Segment Notes:

This segment is used to transmit compliance statement.

The text can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
FTX+ZZZ+++Declaration of Conformity'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
FTX - C	2/2 -	Free text	
Function :		To provide free form or coded text information.	
Segment number : 55			

	EDIFACT	Stat.	*	Description
4451 Text subject code qualifier	M an..3	M		"REG" = Regulatory information
4453 Text function code	C an..3			
C107 TEXT REFERENCE	C			
4441 Free text value code	M an..17			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C108 TEXT LITERAL	C	M		
4440 Free text value	M an..512	M		***L_TXT_LEG_POZADAVKY (4-33)*** Textual information resulting from legislative requirements
4440 Free text value	C an..512			
4440 Free text value	C an..512			
4440 Free text value	C an..512			
4440 Free text value	C an..512			
3453 Language name code	C an..3			
4447 Free text format code	C an..3			

Segment Notes:

The segment provides free text information resulting from the requirements of the legislation.

E.g. labelling of organic agricultural products through BIO / ECO certificates.

The text can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
FTX+REG+++BIO certificate'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~			
SG18 - C	1 / 6 -	RFF-DTM			
RFF - M	1 -	Reference			
Function :	To specify a reference.				
Segment number :	56				
		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"ON" = Order number (buyer)
1154	Reference identifier	C an..70	C		***L_CIS_OBJ_ZAK (4-16)*** *an15* Order number (buyer)
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:
This segment is used to transmit buyer's order number (the order that was used to order the goods). In case that the order's date of issue is indicated in the next segment, this segment is mandatory.

Example:
RFF+ON:28123456'

SG10 - C	1 / 999 -	CPS-SG11-SG17			
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~			
SG18 - C	1 / 6 -	RFF-DTM			
DTM - C	1 -	Date/time/period			
Function :	To specify date, and/or time, or period.				
Segment number :	57				
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380	Date or time or period value	C an..35	M		***L_DAT_OBJ_ZAK (4-17)*** Order's date of issue
2379	Date or time or period format code	C an..3	M		***L_KVALIF_DAT_OBJ_ZAK (4-18)*** Order's date of issue - format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:
This segment is used to transmit order's date of issue (the order that was used to order the goods). In case that the date is indicated the previous segment RFF with the order number is mandatory.

Example:
DTM+171:20160322:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
SG18 - C	2 / 6 -	RFF-DTM	
RFF - M	1 -	Reference	

Function : To specify a reference.
Segment number : 58

		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"VN" = Order number (supplier)
1154	Reference identifier	C an..70	C		***L_CIS_OBJ_DODAV (4-19)*** *an15* Order number (supplier)
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:
This segment is used to transmit order number that is used by a supplier who supplies delivered item. In case that the order's date of receipt at supplier is indicated in the next segment, this segment is mandatory.

Example:
RFF+VN:234001'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
SG18 - C	2 / 6 -	RFF-DTM	
DTM - C	1 -	Date/time/period	

Function : To specify date, and/or time, or period.
Segment number : 59

		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380	Date or time or period value	C an..35	M		***L_DAT_OBJ_DODAV (4-20)*** Order's date of receipt at supplier
2379	Date or time or period format code	C an..3	M		***L_KVALIF_DAT_OBJ_DODAV (4-21)*** Order's date of receipt at supplier – format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:
This segment is used to transmit order's date of receipt at supplier (the order that was used to order the goods). In case that the date is indicated the previous segment RFF with the order number (at supplier) is mandatory.

Example:
DTM+171:20160322:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
SG18 - C	3 / 6 -	RFF-DTM	
RFF - M	1 -	Reference	
Function : To specify a reference.			
Segment number : 60			

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		***L_VYZN_REF_CIS_FKT (4-22)*** *an3* Meaning of the invoice reference number "AAB" = Proforma invoice number "IV" = Invoice number
1154 Reference identifier	C an..70	C		***L_REF_CIS_FKT (4-23)*** *an15* Invoice reference number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:
This segment transfers the reference number of the invoice. . In case that the date is indicated in the next segment, this segment is mandatory.

Example:
RFF+IV:98712345'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
SG18 - C	3 / 6 -	RFF-DTM	
DTM - C	1 -	Date/time/period	
Function : To specify date, and/or time, or period.			
Segment number : 61			

	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		"171" = Reference date/time
2380 Date or time or period value	C an..35	M		***L_DAT_REF_CIS_FKT (4-24)*** Date related to invoice reference number
2379 Date or time or period format code	C an..3	M		***L_KVALIF_DAT_ REF_CIS_FKT (4-25)*** Date related to invoice reference number - format qualifier "102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS

Segment Notes:
This segment transfers the date to the reference number of the invoice. In case that the date of the receiving advice number is indicated in the next segment, this segment is mandatory.

Example:
DTM+171:20160322:102'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~
SG18 - C	4 / 6 -	RFF-DTM
RFF - M	1 -	Reference

Function : To specify a reference.
Segment number : 62

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"BT" = Batch number/lot number
1154 Reference identifier	C an..70	C		***L_SARZE (4-26)*** *an..20* Batch number/lot number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

This segment is used to transmit batch number / lot number of delivered goods.

Example:
RFF+BT:ABC 123'

SG10 - C	1 / 999 -	CPS-SG11-SG17	
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~	
SG18 - C	5 / 6 -	RFF-DTM	
RFF - M	1 -	Reference	
Function :		To specify a reference.	
Segment number : 63			

		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"PD" = Promotion deal number
1154	Reference identifier	C an..70	C		***L_PROMO_AKCE (4-27)*** *an15* Promotion deal number
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:
This segment is used to transmit promotion deal number.

Example:
RFF+PD:Úvodní zaškolení'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~
SG18 - C	6 / 6 -	RFF-DTM
RFF - M	1 -	Reference

Function : To specify a reference.
Segment number : 64

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"ACE" = Related document number
1154 Reference identifier	C an..70	C		***L_CIS_PRUV_DOKLADU (4-32)*** *an35* Accompanying document number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:
This segment is used to transmit accompanying document number. This applies in particular when placing wine products on the market.

Example:
RFF+ACE:9005405356'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~
SG22 - C	999 -	PCI-~~-DTM-MEA~~-SG23-~~SG24~~
PCI - M	1 -	Package identification
Function :		To specify markings and labels on individual packages or physical units.
Segment number : 65		

		EDIFACT	Stat.	*	Description
4233	**Marking instructions code**	C an..3	M		"35" = Marked with a product serial number
C210	**MARKS & LABELS**	C			
7102	Shipping marks description	M an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
7102	Shipping marks description	C an..35			
78275	**Container or package contents indicator code**	C an..3			
C827	**TYPE OF MARKING**	C			
7511	Marking type code	M an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			

Segment Notes:
The segment introduces the SG23 group with the designation of serial numbers in the GIN segment.
If serial numbers are listed in the GIN segment, this segment is mandatory.

Example:
PCI+35'

SG10 - C	1 / 999 -	CPS-SG11-SG17
SG17 - C	9999 -	LIN-PIA-IMD-~~MEA~~-QTY-ALI-~~DLM~~-DTM-FTX-~~MOA~~-SG18-~~SG20~~-SG22-~~SG25~~
SG22 - C	999 -	PCI-~~DTM-MEA~~-SG23-~~SG24~~
SG23 - C	1 -	GIN-~~DLM~~
GIN - M	1 -	Goods identify number
Function :		To give specific identification numbers, either as single numbers or ranges.
Segment number : 66		

	EDIFACT	Stat.	*	Description
7405 Object identification code qualifier	M an..3	M		"BN" = Serial number Serial number
C208 IDENTITY NUMBER RANGE	M	M		
7402 Object identifier	M an..35	M		***L_SERIOVE_CISLO_1 (5-1)*** Serial number - 1
7402 Object identifier	C an..35	C		***L_SERIOVE_CISLO_2 (5-2)*** Serial number - 2
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	M an..35	M		***L_SERIOVE_CISLO_3 (5-3)*** Serial number - 3
7402 Object identifier	C an..35	C		***L_SERIOVE_CISLO_4 (5-4)*** Serial number - 4
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	M an..35	M		***L_SERIOVE_CISLO_5 (5-5)*** Serial number - 5
7402 Object identifier	C an..35	C		***L_SERIOVE_CISLO_6 (5-6)*** Serial number - 6
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	M an..35	M		***L_SERIOVE_CISLO_7 (5-7)*** Serial number - 7
7402 Object identifier	C an..35	C		***L_SERIOVE_CISLO_8 (5-8)*** Serial number - 8
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	M an..35	M		***L_SERIOVE_CISLO_9 (5-9)*** Serial number - 9
7402 Object identifier	C an..35	C		***L_SERIOVE_CISLO_10 (5-10)*** Serial number - 10

Segment Notes:
The segment specifies the designation of the article listed in the LIN with up to 10 serial numbers. If multiple serial numbers are required, the SG22 PCI-GIN group can be repeated up to 999 times.

Example:
GIN+BN+1231:1232+1233:1234+1235:1236+1237:1238+1239:12310'

CNT - C 1 - Control total

Function : To provide control total.

Segment number : 67

		EDIFACT	Stat.	*	Description
C270	**CONTROL**	M	M		
6069	Control total type qualifier	M an..3	M		"2" = Number of line items in message
6066	Control total value	M n..18	M		***POC_RADK (1-38)*** Number of line items (LIN) in message
6411	Measure unit code	C an..3			

Segment Notes:

This segment is used to transmit number of line items (LIN segments) in message. Control total.

Example:
CNT+2:4'

UNT - M 1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message. Segment number : 68				
	EDIFACT	Stat.	*	Description
0074 Number of segments in a message	M n..6	M		***Total number of segments in the message*** Generated by the sender
0062 Message reference number	M an..14	M		***Unique number of the sender's message*** Sequence number of the message within exchange. DE 0062 in segment UNH is identical. Generated by the sender
Segment Notes: This segment serves for finishing and checking the completeness of the message. Example: UNT+67+1'				

4. Envelope of the message

This part defines the conditions for the UN/EDIFACT exchange.

- The message is part of the standard UN/EDIFACT exchange.
- It is possible to send more messages within one exchange.
- The interchange will not be classified into functional groups (UNG, UNE segments).
- Set of character levels D – ISO Latin2;
  the syntax identifier in segment UNB is "UNOD" (in the case of mutual agreement between communicating parties, it is possible to use the character set WIN 1250, which does not fully correspond to the ISO Latin 2 character set).
- The UNA segment need not be used – it will not be sent if the converter of the receiving party does not require it;
  standard separation and service set characters of A level will be used.

The following tables contain definition of service segments of the UNA, UNB and UNZ exchanges:

UNA	- -	C	1	SERVICE STRING ADVICE
Function	:			To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.
Segment number :				

		EDIFACT	Stat.	*	Description
UNA1	**Component data element separator**	M an1	M		"**:**" = Separator of partial data elements
UNA2	**Data element separator**	M an1	M		"**+**" = Separator of data (simple or compounded) elements
UNA3	**Decimal notation**	M an1	M		"**.**" = decimal point
UNA4	**Release character**	M an1	M		"**?**" = Release character Question mark which stands before ', +, : or ?, returns its original meaning
UNA5	**Reserved for future use**	M an1	M		Space
UNA6	**Segment terminator**	M an1	M		"'" = Segment terminator

Segment Notes:
The segment contains the sequence of functional characters.

Example:
UNA:+.? '

UNB - -	M	1	INTERCHANGE HEADER			
Function : To start, identify and specify an interchange. Segment number :						
		EDIFACT		Stat.	*	Description
S001	**SYNTAX IDENTIFIER**	M		M		
0001	Syntax identifier	M	a4	M	*	"UNOD" = Responsible body :UNO" (a3) completed with the level of character set :D" (a1)
0002	Syntax version number	M	n1	M	*	"3" = Syntax version
S002	**INTERCHANGE SENDER**	M		M		
0004	Sender identification	M	an..35	M		***SEND_ID – Identification of the sender*** GLN location number (n13)
0007	Partner Identification code qualifier	C	an..4	M	*	„14" = GLN International
0008	Address for reverse routing	C	an..14			
S003	**INTERCHANGE RECIPIENT**	M		M		
0010	Recipient identification	M	an..35	M		***PARTNER_EDI – Identification of the recipient*** GLN location number (n13)
0007	Partner Identification code qualifier	C	an..4	M	*	„14" = GLN International
0014	Routing address	C	an..14			
S004	**DATE / TIME OF PREPARATION**	M		M		
0017	Date	M	n6	M		***INT_DATE – Date of creation of exchange*** Format YYMMDD
0019	Time	M	n4	M		***INT_TIME – Time of creation of exchange*** Format HHMM
0020	**Interchange control reference**	M	an..14	M		***INT_RNO – Reference number of exchange*** Assigned by the sender (must be unique)
S005	**RECIPIENT'S REFERENCE PASSWORD**	C				
0022	Recipient's reference/password	M	an..14			
0025	Recipient's reference/password qualifier	C	an2			
0026	**Application reference**	C	an..14			„DESADV"
0029	**Processing priority code**	C	a1			
0031	**Acknowledgement request**	C	n1			
0032	**Communications agreement identification**	C	an..35	M		„EANCOM"
0035	**Test indicator**	C	n1	C		„1" = in the case of testing message[1] otherwise not used

[1] Not used for now

Segment Notes:
This segment serves for creation of the cover of the exchange and for identification of parties between which the exchange is performed (i.e. the sending party and receiving party). The principle of the UNB segment is identical with that of a physical envelope containing one or more letters or documents which contains the address of the sender and the addressee.

DE 0001: Character set used ISO Latin2, i.e. indication “D“ (UNOD).

DE S004: Date and time in the compounded data element states when the sender prepares the interchange. This date and time need not be the same as the date and time contained in the message.
DE S004:0017: The date enables indication of only the two last digits of the year. For incoming messages it is necessary that the receiving application correctly specify the century, i.e. correct completion of the first two digits of the century.

Example:
UNB+UNOD:3+8590000100005:14+8594012611009:14+160322:1248+20++DESADV+++EANCOM'

UNZ	- -	M	1	INTERCHANGE TRAILER
Function : To end and check the completeness of an interchange. Segment number :				

	EDIFACT	Stat.	*	Description
0036 Interchange control count	M n..6	M		***INT_MSGNO*** Number of reports within the interchange
0020 Interchange control reference	M an..14	M		Identical with DE 0020 in the UNB segment

Segment Notes:
This segment serves for processing of endings of the interchange.

Example:
UNZ+1+20'

5. Mapped variables

This part describes all variables used during mapping. This part serves as an aid for possible preparation and design of the format of an in-house file.

5.1 Variables for the envelope of the message

All variables are mandatory – status M

Indication	Type	Max. length	Format	Description	Note	Mapping
SEND_ID	Num	13		Own identification of the sender	GLN code (localisation) of the sender For outgoing messages generated by the converter	UNB S002:0004
PARTNER_EDI	Num	13		Identification of the recipient	GLN code (localisation) of the recipient – see *PARTNER_ID (1-1)* in the message "SYS" of in-house file)	UNB S003:0010
INT_DATE	Date	6	YYMMDD	Date of creation of interchange	For outgoing messages generated by the converter	UNB S004:0017
INT_TIME	Date	4	HHMM	Time of creation of interchange	For outgoing messages generated by the converter	UNB S004:0018
INT_RNO	Num	14		Reference number of interchange	Always unique For outgoing messages generated by the converter	UNB 0020 UNZ 0020
INT_MSGNO	Num	6		Number of messages within interchange	For outgoing messages generated by the converter	UNZ 0036

5.2 Variables for the message

Transferred data is divided into four groups. In the first group there are data which occur in the message only once, they are valid for the whole message and create a heading of the message. In the second group there are data which describe each business partner participating in the business transaction (buyer, supplier, place of delivery …). In the third group there are data describing packaging level (for example pallet, carton …) in hierarchical structure of shipment. For logistic units it is needed to use SSCC identification. In the fourth group there are data describing delivered items packed in the lowest packaging level.

For transfer of characters, it is necessary to use the ISO Latin 2 character set, however, in the case of mutual agreement between the communicating parties it is possible to use the WIN 1250 character set which does not fully correspond to the ISO Latin 2 character set.

No	INDICATION	Data specification	Type	Length	D.M.	Align.	Pov.	Note, value of item or specification of format	Mapping
Header and summary part of the message – repeating – 1 times									
1-1	DRUH_DOKL	Document type - code	Char	3		L	M	"351" = despatch advice	BGM C002:1001
1-2	CIS_DOKL	Document number	Char	15		L	M		BGM C106:1004
1-3	FN_ZPR	Message function – code	Char	3		L	M	"9"= Original "1"= Cancellation "5"= Replace "7"= Duplicate "31"= Copy "43"= Additional transmission	BGM 1225
1-4	DAT_VYST	Date of issue	Date	14		L	M	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	DTM/1 C507:2380
1-5	KVALIF_DAT_VYST	Date of issue - format qualifier	Char	3		L	M	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	DTM/1 C507:2379
1-6	POZ_DAT_DOD	Requested date of delivery (to buyers)	Date	12		L	C	CCYYMMDD CCYYMMDDHHMM	DTM/2 C507:2380
1-7	KVALIF_POZ_DAT_DOD	Requested date of delivery – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	DTM/2 C507:2379
1-8	DAT_VYZV_DOD	Pick-up date of cargo at supplier	Date	12		L	C	CCYYMMDD CCYYMMDDHHMM	DTM/3 C507:2380
1-9	KVALIF_DAT_VYZV_DOD	Pick-up date of cargo – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	DTM/3 C507:2379
1-10	DAT_ODJ	Departure date of cargo	Date	12		L	C	CCYYMMDD CCYYMMDDHHMM	DTM/4 C507:2380
1-11	KVALIF_DAT_ODJ	Departure date of cargo – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	DTM/4 C507:2379
1-12	DAT_DOD_MAX	Expected date of delivery – the latest	Date	12		L	C	CCYYMMDD CCYYMMDDHHMM	DTM/5 C507:2380
1-13	KVALIF_DAT_DOD_MAX	Expected date of delivery (latest) – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	DTM/5 C507:2379
1-14	DAT_DOD_MIN	Expected date of delivery – the earliest	Date	12		L	C	CCYYMMDD CCYYMMDDHHMM	DTM/6 C507:2380
1-15	KVALIF_DAT_DOD_MIN	Expected date of delivery (earliest) – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	DTM/6 C507:2379
1-16	CIS_SML	Contract number	Char	15		L	C		SG1/1-RFF C506:1154

1-17	CIS_OBJ_ZAK	Customer's order number	Char	15		L	C		SG1/2-RFF C506:1154
1-18	DAT_OBJ-_ZAK	Order's date of issue	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG1/2-DTM C507:2380
1-19	KVALIF_DAT_OBJ_ZAK	Order's date of issue – format qualifier	Char	3		L	M	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG1/2-DTM C507:2379
1-20	CIS_OBJ_ DODAV	Supplier's order number	Char	15		L	C		SG1/3-RFF C506:1154
1-21	DAT_OBJ_ DODAV	Order's date of receipt (at supplier)	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG1/3-DTM C507:2380
1-22	KVALIF_DAT_ OBJ_ DODAV	Order's date of receipt (at supplier) - format qualifier	Char	3		L	M	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG1/3-DTM C507:2379
1-23	VYZN_REF_ CIS_FKT	Meaning of reference invoice number	Char	3		L	C	"AAB"= Proforma invoice number "IV"= Invoice number	SG1/4-RFF C506:1153
1-24	REF_CIS_FKT	Reference invoice number	Char	15		L	C		SG1/4-RFF C506:1154
1-25	DAT_REF_ CIS_FKT	The date related to the reference invoice number	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG1/4-DTM C507:2380
1-26	KVALIF_DAT_ REF_ CIS – FKT	The date related to the reference invoice number – format qualifier	Char	3		L	M	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG1/4-DTM C507:2379
1-27	PROMO_ AKCE	Promotion deal identification	Char	15		L	C		SG1/5-RFF C506:1154
1-28	DOD_AVIZO	Despatch Advice (DESADV)	Char	15		L	C	Mandatory if function of the message is code 1 (cancellation) or 5 (replacement)	SG1/6-RFF C506:1154
1-29	DAT_DOD_ AVIZO	Despatch advice date of issue	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG1/6-DTM C507:2380
1-30	KVALIF_DAT_DOD_AVIZO	Despatch advice date of issue – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG1/6-DTM C507:2379
1-31	ZEM_PUV	Country of origin	Char	3		L	C	According to ISO 3166 –1, 2 (2 characters) "CZ" = Czech Republic "SK" = Slovakia ….	ALI 3239

1-32	DRUH_DOPR_KOD	Mode of transport - code	Char	3		L	C	"10" = Maritime "20" = Rail "30" = Road "40" = Air "60" = Multimodal	SG6-TDT C220:8067
1-33	DRUH_DOPR_TXT	Mode of transport – text	Char	17		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG6-TDT C220:8066
1-34	IDENT_VOZ	Vehicle identification	Char	35		L	C		SG6-TDT C222:8212
1-35	VOL_TXT	Free text (terms of delivery)	Char	70		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG5-TOD C100:4052
1-36	POC_BAL	Number of the highest level packages in the shipment	Num	8		P	M		SG10/1-SG11 PAC 7224
1-37	TYP_BAL	Type of the highest level package in the shipment	Char	3		L	C	"200" = Pallet ISO 0 80 x 60 cm ½ EURO "201" = Pallet ISO 1 80 x 120 1/1 EURO "202" = Pallet ISO 2 100 x 120 "203" = 1/4 EURO Pallet 60 x 40 cm "204" = 1/8 EURO Pallet 40 x 30 cm "211"=Pallet 80x100 "212"=Pallet 60x100	SG10/1-SG11 PAC C202:7065
1-38	POC_RADK	Number of line items (LIN) in message	Num	6		P	C		CNT C270:6066
1-39	OR_DOD	Record in commercial register – Entry no. of the supplier	Char	140		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG1/7-8 RFF C506:1154
Partners in a business relationship – repeating max. 9 times									
2-1	PARTNER_KVALIF	Partner qualifier	Char	3		L	C	"BY" = Buyer "OB" = Ordered by "DP" = Delivery party "SN" = Store number "UC" = Ultimate consignee "IV" = Invoicee "SU" = Supplier "SE" = Seller "SF" = Ship from	SG2/x-NAD 3035
2-2	GLN_CIS	Partner's GLN	Char	17		L	C	EAN location number	SG2/x-NAD C082:3039
2-3	OBCH_JM_1	Business name 1	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C080:3036/1
2-4	OBCH_JM_2	Business name 2	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C080:3036/2
2-5	OBCH_JM_3	Business name 3	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C080:3036/3

2-6	OBCH_JM_4	Business name 4	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C080:3036/4
2-7	OBCH_JM_5	Business name 5	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C080:3036/5
2-8	ADR_UL_1	Address - street and number – 1	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C059:3042/1
2-9	ADR_UL_2	Address - street and number - 2	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C059:3042/2
2-10	ADR_UL_3	Address - street and number - 3	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C059:3042/3
2-11	ADR_UL_4	Address - street and number - 4	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD C059:3042/4
2-12	ADR_MISTO	Address - place	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x-NAD 3164
2-13	ADR_PSC	Address - postcode	Char	17		L	C		SG2/x-NAD 3251
2-14	ADR_ZEME	Address - country code	Char	3		L	C		SG2/x-NAD 3207
2-15	DIC	VAT registration number for purpose of VAT (DIČ / IČ DPH)	Char	15		L	C	DIČ for CZ IČ DPH for SK	SG2/x- SG3 RFF/1 C506/1154
2-16	ICO	Company Identification number (IČO / IČ)	Char	15		L	C		SG2/x- SG3 RFF/2 C506/1154
2-17	IDENT_KONT	Identification of contact person (department)	Char	17		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x- SG5 CTA C056:3413
2-18	KONT	contact person (department)	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/x- SG5 CTA C056:3412
2-19	KONT_TEL	Contact person (department) – phone	Char	35		L	C		SG2/x- SG5 COM/1 C076:3148
2-20	KONT_ FAX	Contact person (department) - fax	Char	35		L	C		SG2/x- SG5 COM/2 C076:3148
2-21	KONT_ E-MAIL	Contact person (department) - e-mail address	Char	70		L	C		SG2/x- SG5 COM/3 C076:3148
2-22	ZEME_TXT	Address – country by text	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG1/x-NAD C819/3228
Description of packaging level – repeating max. 999 times									
3-1	B_POR_CIS	Sequence number of described unit in the shipment	Char	12		L	M		SG10/n CPS 7164
3-2	B_TYP_BAL	Type of described package	Char	3		L	M	"200" = Pallet ISO 0 80 x 60 cm ½ EURO "201" = Pallet ISO 1 80 x 120 1/1 EURO	SG10/n-SG11/1 PAC C202:7065

								"202" = Pallet ISO 2 100 x 120 "203" = 1/4 EURO Pallet 60 x 40 cm "204" = 1/8 EURO Pallet 40 x 30 cm "205" = Synthetic pallet ISO 1 80 x 120 "206" = Synthetic pallet ISO 2 100x120 "CT" = Carton (Carton / Container) "PK" = Package (Packed item / Item in a box) "SL" = Slipsheet (Despatch unit)	
3-3	B_CELK_ HMOTN_BAL	Total weight of package	Num	12	3	P	C	Brutto	SG10/n-SG11/1 MEA/1 C174:6314
3-4	B_CELK_ HMOTN_BAL _MJ	Total weight of package – unit of measure	Char	3		L	C	„KGM" = kg „GRM" = g	SG10/n-SG11/1 MEA/1 C174:6411
3-5	B_VYSKA_ BAL	Height of package	Num	8	3	P	C		SG10/n-SG11/1 MEA/2 C174:6314
3-6	B_VYSKA_ BAL_MJ	Height of package – unit of measure	Char	3		L	C	„MMT" = mm „DMT" = dm „CMT" = cm „MTR" = m	SG10/n-SG11/1 MEA/2 C174:6411
3-7	B_SSCC_BAL	SSCC of described package – logistic unit	CharN	18		L	N	Mandatory for logistic units (for example pallets)	SG10/n-SG11/1 -SG13-SG15 GIN C208:7402
3-8	B_POC_BAL_ NIZSI_ UROVNE	Number of next lower level packages in described package	Num	8		P	C		SG10/n-SG11/2 PAC 7224
3-9	B_TYP_BAL_ NIZSI_ UROVNE	Type of next lower level package in described package	Char	3		L	C	"CT" = Carton (Carton / Container) "PK" = Package (Packed item / Item in box) "SL" = Slipsheet (Despatch unit) "BGE"= Large bag "BX"=Box "CS"=Case "DR"=Drum "MPE"=Multipack "PC"=Parcel "SA"=Sack ……..	SG10/n-SG11/2 PAC C202:7065
3-10	B_BAL_STOH	Stacking of described package	Num	6		P	C	The maximum number of respective packages placed on top of the one at the bottom. The minimum value is 1 (no other package can be placed on top of this package).	SG10/n-SG11/1 MEA/3 C174:6314

3-11	B_RODIC	Link to the next higher level of package – "the parent"	Char	12		L	M		SG10/n CPS 7164
Items – repeating max. 9999 times – related to description of packaging level									
4-1	L_CIS_R	Number of the line	Num	6	0	P	M	(no decimal places)	SG17-LIN 1082
4-2	L_GTIN_ZBO	GTIN of the item	Char	14		L	M	EAN of the item	SG17-LIN C212:7140
4-3	L_CIS_ZBO	Article number used as a primary identification	Char	25		L	C	Supplier/Buyer	SG17-PIA/1 C212:7140
4-4	L_TYP_CIS_ ZBO	Type of article number used as a primary identification	Char	3		L	C	"SA" = Supplier's article number "IN" = Buyer's article number	SG17-PIA/1 C212:7143
4-5	L_CIS_ZBO_ DOPL	Additional item identification	Char	25		L	C		SG17-PIA/2 C212:7140
4-6	L_TYP_CIS_ ZBO_DOPL	Additional item identification type	Char	3		L	C	"SA"= Supplier's article number "IN"= Buyer's article number "PV"= Promotional variant number "IB"= ISBN "IS"=ISSN "RVM"= Restricted circulation variable measure number "NB"=Batch number / Lot number "SN"= Serial number "AA"= Product version number "MF"= Manufacturer's (producer's) article number ……	SG17-PIA/2 C212:7143
4-7	L_TYP_POL	Item type	Char	3		L	C	Z - goods, O - packaging	SG17-IMD /1 C273:7008
4-8	L_MNOZSTV _DOD	Quantity delivered	Num	12	3	P	M		SG17-QTY /1 C186:6060
4-9	L_MER_JEDN _DOD	Quantity delivered – unit of measure	Char	3		L	C	"KGM" = kg "LTR" = liter ….	SG17-QTY /1 C186:6411
4-10	L_POC_SPOT_ JEDN	Number of consumer units in the package (trade unit)	Num	12	3	P	C		SG17-QTY /2 C186:6060
4-11	L_ZEM_PUV	Country of origin	Char	3		L	C	According to ISO 3166 –1, 2 (2 characters) "CZ" = Czech Republic "SK" = Slovakia ….	SG17-ALI 3239
4-12	L_VYR_DNE	Production date	Date	8		L	C	YYYYMMDD	SG17-DTM/1 C507:2380

4-13	L_BAL_DNE	Packing date	Date	8		L	C	YYYYMMDD	SG17-DTM/2 C507:2380
4-14	L_MIN_TRV_DO	Best before date	Date	8		L	C	YYYYMMDD	SG17-DTM/3 C507:2380
4-15	L_POUZIT_DO	Sell by date	Date	8		L	C	YYYYMMDD	SG17-DTM/4 C507:2380
4-16	P_CIS_OBJ_ZAK	Order number (buyer)	Char	15		L	C		SG17-SG18/1 RFF C506:1154
4-17	L_DAT_OBJ_ZAK	Order's date of issue	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG17-SG18/1 DTM C507:2380
4-18	L_KVALIF_DAT_OBJ_ZAK	Order's date of issue - format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG17-SG18/1 DTM C507:2379
4-19	L_CIS_OBJ_DODAV	Order number (supplier)	Char	15		L	C		SG17-SG18/2 RFF C506:1154
4-20	L_DAT_OBJ_DODAV	Order's date of receipt at supplier	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG17-SG18/2 DTM C507:2380
4-21	L_KVALIF_DAT_OBJ_DODAV	Order's date of receipt at supplier – format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG17-SG18/2 DTM C507:2379
4-22	L_VYZN_REF_CIS_FKT	Meaning of the invoice reference number	Char	3		L	C	"AAB"= Proforma invoice number "IV"= Invoice number	SG17-SG18/3 RFF C506:1153
4-23	L_REF_CIS_FKT	Invoice reference number	Char	15		L	C		SG17-SG18/3 RFF C506:1154
4-24	L_DAT_REF_CIS_FKT	Date related to invoice reference number	Date	14		L	C	CCYYMMDD CCYYMMDDHHMM CCYYMMDDHHMMSS	SG17-SG18/3 DTM C507:2380
4-25	L_KVALIF_DAT_ REF_CIS_FKT	Date related to invoice reference number - format qualifier	Char	3		L	C	"102" = CCYYMMDD "203" = CCYYMMDDHHMM "204" = CCYYMMDDHHMMSS	SG17-SG18/3 DTM C507:2379
4-26	L_SARZE	Batch number/lot number	Char	20		L	C		SG17-SG18/4 RFF/C506:1154
4-27	L_PROMO_AKCE	Promotion deal number	Char	15		L	C		SG17-SG18/5 RFF/C506:1154
4-28	L_DOD_SPEC	Additional specification – free text (item description)	Char	70		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG17-IMD/2 C273/7008
4-29	L_DOD_SPEC_1	Additional specification 1	Char	12		L	C	Transfer agreement with business partner	SG17-IMD/3 C273/7008-1
4-30	L_DOD_SPEC_2	Additional specification 2	Char	5		L	C	Transfer agreement with business partner	SG17-IMD/3 C273/7008-2
4-31	L_PROHL_SHODA	Compliance statement	Char	70		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG17-FTX/1 C273/7008/1

4-32	L_CIS_PRUV_ DOKLADU	Accompanying document number	Char	35		L	C	When placing wine products on the market	SG17-SG18/6 RFF C506:1154
4-33	L_TXT_ LEG_ POZADAVKY	Textual information resulting from legislative requirements	Char	512		L	C	Vč. národních znaků ISO Latin 2 případně WIN 1250	SG17-FTX/2 C108/4440/1
Serial numbers – repeating max. 999 times – related to the item									
5-1	L_SERIOVE_ CISLO_1	Serial number - 1	Char	35		L	C		SG17-SG22 SG23-GIN C208-1/7402-1
5-2	L_SERIOVE_ CISLO_2	Serial number - 2	Char	35		L	C		SG17-SG22 SG23-GIN C208-1/7402-2
5-3	L_SERIOVE_ CISLO_3	Serial number - 3	Char	35		L	C		SG17-SG22 SG23-GIN C208-2/7402-1
5-4	L_SERIOVE_ CISLO_4	Serial number - 4	Char	35		L	C		SG17-SG22 SG23-GIN C208-2/7402-2
5-5	L_SERIOVE_ CISLO_5	Serial number - 5	Char	35		L	C		SG17-SG22 SG23-GIN C208-3/7402-1
5-6	L_SERIOVE_ CISLO_6	Serial number - 6	Char	35		L	C		SG17-SG22 SG23-GIN C208-3/7402-2
5-7	L_SERIOVE_ CISLO_7	Serial number - 7	Char	35		L	C		SG17-SG22 SG23-GIN C208-4/7402-1
5-8	L_SERIOVE_ CISLO_8	Serial number - 8	Char	35		L	C		SG17-SG22 SG23-GIN C208-4/7402-2
5-9	L_SERIOVE_ CISLO_9	Serial number - 9	Char	35		L	C		SG17-SG22 SG23-GIN C208-5/7402-1
5-10	L_SERIOVE_ CISLO_10	Serial number - 10	Char	35		L	C		SG17-SG22 SG23-GIN C208-5/7402-2

6. Message example

Buyer is identified by GLN 8594012611009. Supplier is identified by GLN 8590000100005 and its sales division which is identified by GLN 8590000100012 is dealing with a shipment.

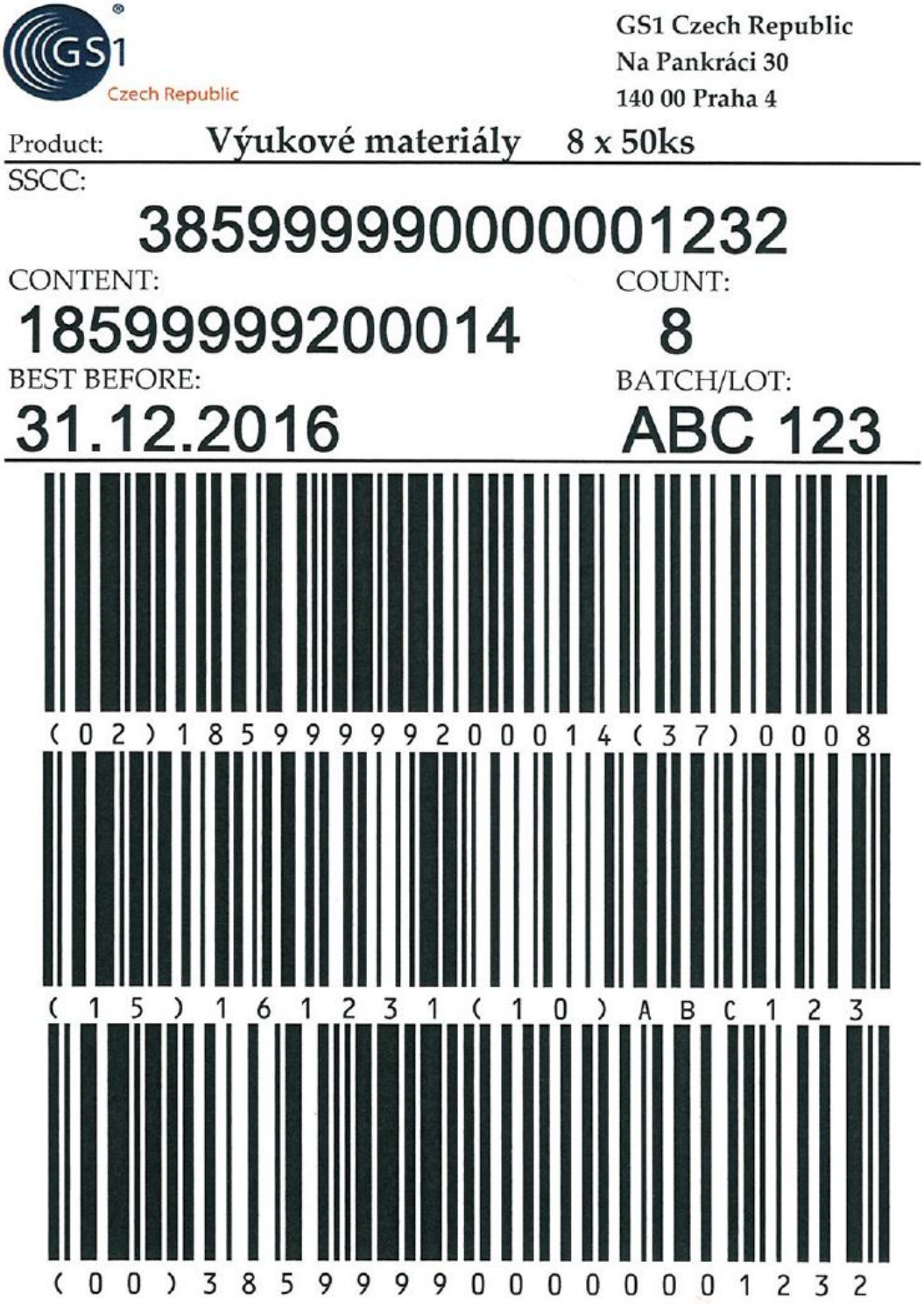
The shipment (despatch advice number 9107008147) was ordered by buyer's order number 28123456 on 22nd of March 2016 under the contract number 2015101. It is being sent to a place of delivery identified by GLN 8594012614000. The shipment was dispatched from supplier's distribution warehouse identified by GLN 8590000100005. It was based on supplier's sales order number 234001 issued on 22nd of March 2013. The whole shipment will be transported by the truck with registration number AHX 26-91.

There are 2 pallets loaded on the truck. These pallets are of the same type (type 201 – Pallet ISO 180 x 120). First pallet (further in the EDI message introduced by CPS+2+1' segment) is standard homogeneous logistic unit identified by SSCC 385999990000001232. Second pallet (further in the EDI message introduced by CPS+3+1' segment) is non-standard heterogeneous logistic unit (mixed pallet) identified by SSCC 385999900000001249. European Logistic Label (ELL) with SSCC is placed on each pallet (see pictures on the next 2 pages).

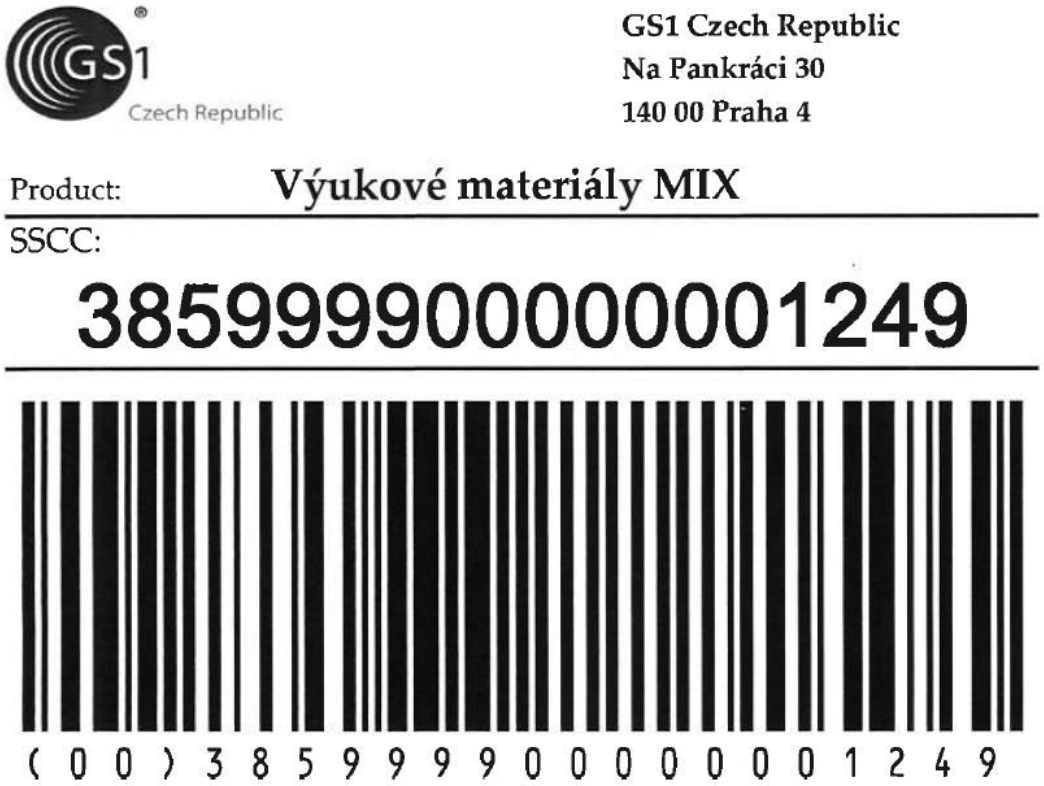
The homogeneous pallet contains 8 cartons (ELL - COUNT) of item 18599999200014 (ELL - CONTENT) with batch/lot number ABC 123 (ELL - BATCH/LOT) and best before date 31st of December 2016 (ELL - BEST BEFORE). These items are educational materials ("Výukové materiály") and there is 50 of them in every carton.

Second pallet is mixed and contains 3 cartons of item 18599999200027 (Educational materials ELL - "Výukové materiály ELE"). One carton contains items with batch/lot number ABC 124 and the other two contain items with batch/lot number ABC 125. Each carton contains 50 items. The pallet also contains 50 items identified by GTIN 8593894300971 called "Výukové materiály RFID" (RFID Educational Materials) with no batch/lot number.

European Logistic Label for standard homogeneous logistic unit:



European Logistic Label for non-standard heterogeneous logistic label:



EDI message:

```
UNA:+.? '
UNB+UNOD:3+8590000100005:14+8594012611009:14+160322:1248+20++DESADV+++EANCOM'
UNH+1+DESADV:D:01B:UN:EAN007'
BGM+351+9107008147+9'
DTM+137:20160322:102'
DTM+2:20160322:102'
DTM+186:201603221230:203'
RFF+CT:2015101'
RFF+ON:28123456'
DTM+171:20160322:102'
RFF+VN:234001'
DTM+171:20160322:102'
NAD+BY+8594012611009::9'
NAD+DP+8594012614000::9'
NAD+SU+8590000100005::9'
NAD+SE+8590000100012::9'
NAD+SF+8590000100005::9'
TDT+20++30:KAMION+++++:::AHX 26-91'
CPS+1++1E'
PAC+2++201::9'
CPS+2+1'
PAC+1++201::9'
MEA+PD+AAB+KGM:50'
MEA+PD+HT+MTR:0.4'
PCI+33E'
GIN+BJ+385999990000001232'
PAC+8++CT'
LIN+1++18599999200014:SRV'
PIA+5+04278:SA'
IMD+F++:::Z'
IMD+E++:::Výukové materiály'
QTY+12:8'
QTY+59:50'
ALI+CZ'
DTM+361:20161231:102'
RFF+BT:ABC 123'
CPS+3+1'
PAC+1++201::9'
MEA+PD+AAB+KGM:80'
MEA+PD+HT+MTR:0.5'
PCI+33E'
GIN+BJ+385999900000001249'
PAC+53++CT'
LIN+2++18599999200027:SRV'
PIA+5+04279:SA'
IMD+F++:::Z'
IMD+E++:::Výukové materiály ELE'
QTY+12:1'
QTY+59:50'
ALI+CZ'
DTM+361:20161231:102'
RFF+BT:ABC 124'
LIN+3++18599999200027:SRV'
PIA+5+04279:SA'
IMD+F++:::Z'
IMD+E++:::Výukové materiály ELE'
```

QTY+12:2'
QTY+59:50'
ALI+CZ'
DTM+361:20161231:102'
RFF+BT:ABC 125'
LIN+4++8593894300971:SRV'
PIA+5+04271:SA'
IMD+F++:::Z'
IMD+E++:::Výukové materiály RFID'
QTY+12:50'
ALI+CZ'
CNT+2:4'
UNT+67+1'
UNZ+1+20'