

SLO Despatch Advice
Message Implementation Guide
(Release v1.3.0)

SLO
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Document history

Date	Version	Responsible	Description
18.03.2020	0.0.1	N. Genz	Initial draft
19.03.2020	0.0.2	N. Genz	Further updates
26.03.2020	0.0.3	N. Genz	Misc. Updates
03.04.2020	0.0.4	N. Genz	Addition of SG19/MOA to account for sales unit price of the product
18.05.2020	0.0.4.1	N. Genz	General alignment with other outbound message type MIGs
27.05.2020	1.0.0	N. Genz	Addition of UoM codes in QTY segment; Major Release
19.06.2020	1.0.1	N. Genz	SG20/RFF: Added explanation pertaining to customer vs. supplier line numbers in the DESADV
25.06.2020	1.0.2	N. Genz	SG2/NAD: Removing party type invoicee ("IV") from segment & example
08.10.2020	1.1.0	N. Genz	Addition of qualifier <i>GEN</i> in free text segment; SG19/FTX ("Sales Note for Customer")
19.10.2020	1.1.1	N. Genz	Revision of free text qualifiers on header & line level; addition of qualifier AAG in SG19/FTX ("Sales Note for customer") and removal of qualifier GEN on line level
19.11.2020	0.6.2	N. Genz	Revision of FTX qualifiers on line level
08.02.2021	1.2.0	N. Genz	Addition of package-related information; - New: SG19/GIN (SSCC label)
04.03.2021	1.3.0	N. Genz	SG19/GIN: Extended SSCC description; Removal UNS

General

SLO despatch advice message interface is a subset of Edifact D.17A DESADV standard. Edifact envelope is used for interchanges.

One despatch advice message can be used to transmit information pertinent to only one, single shipment. SLO will not send shipment information for multiple deliveries with different delivery dates via one despatch advice EDI message.

Notation

For readability all segments, components and elements that are not used or do not have effect on message structure are omitted. For complete reference of the message format see <http://www.unece.org/cefact/edifact/welcome.html>

Each used segment is represented according to this example:

Segment	Grp	Name	Pres	Occ	Description
DTM	-	Date/time/period	M	1..35	To indicate the type and function of a message and to transmit the identifying number.
Identifier	Name	Pres	Type	Description	
C507	DATE/TIME/PERIOD	M	-		
2005	Date/time/period qualifier	M	an1..3	137 = Document/message date/time	
2380	Date/time/period	C	an1..35	Message date (CCYYMMDD)	
2379	Date/time/period format qualifier	C	an1..3	102 = CCYYMMDD	

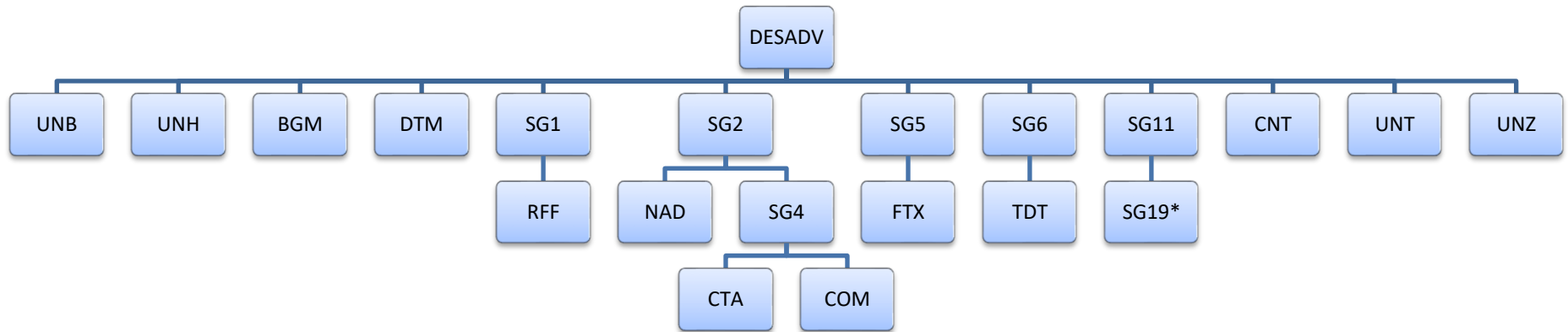
Segment	Edifact identifier of segment
Grp	Owner group if any
Name	Name of the item according to the Edifact standard
Pres	Presence. C = conditional, M = mandatory
Occ	Min occurs..max occurs, 1 means exactly on occurrence
Description	Free form description of the item
Identifier	Edifact identifier of a component or element.
Type	Data description specified in Edifact standard (n = numeric, a = alpha, an = alphanumeric)

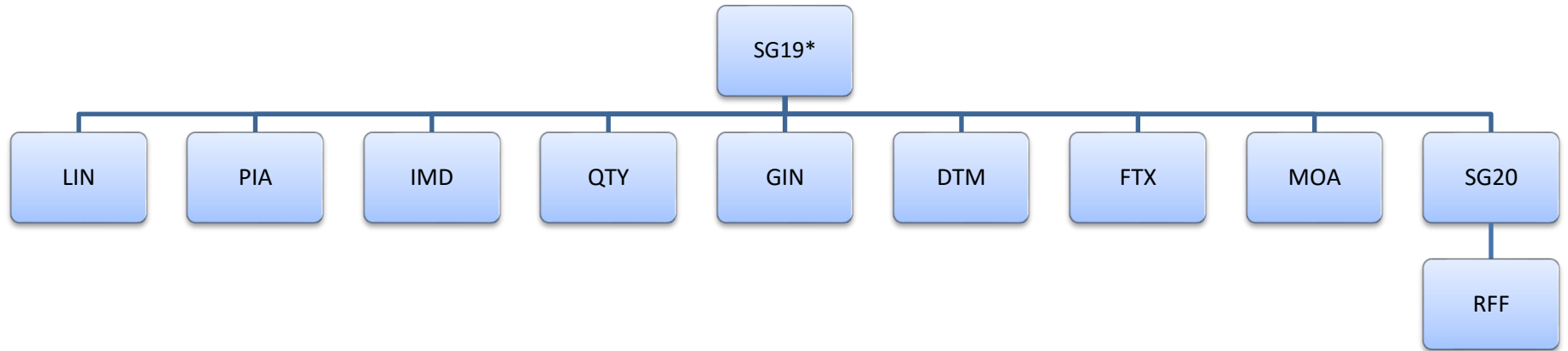
Each used group is presented according to this example:

Grp	Name	Pres	Occ	Content
-	Name and address	C	0..99	NAD-LOC-SG3-SG4
Description				
A group of segments identifying the parties with associated information.				

- Grp Owner group if any
- Name Name of the group
- Pres Presence. C = conditional, M = mandatory
- Occ Min occurs..max occurs, 1 means exactly one occurrence
- Content Groups and segments owned by the group
- Description Free form description of the group

Message structure





Detailed message structure

UNB - Interchange Header

Segment	Grp	Name	Pres	Occ	Description
UNB	-	Interchange Header	M	1	The segment starts, identifies and specifies an interchange
Identifier		Name	Pres	Type	Description
S001		SYNTAX IDENTIFIER	M		
0001		Syntax identifier	M	-	UNOC
0002		Syntax version number	M	a1..1	Version number of the syntax.
S002		INTERCHANGE SENDER	M		
0004		Interchange sender identification	M	an1..35	
0007		Identification code qualifier	C	an1..4	Qualifier referring to the identification code.
0008		Interchange sender internal identification	C	an1..35	
S003		INTERCHANGE RECIPIENT	M		
0010		Interchange recipient identification	M	an1..35	
0007		Identification code qualifier	C	an1..4	Qualifier referring to the identification code.
0014		Interchange recipient internal identification	C	an1..35	
S004		DATE AND TIME OF PREPARATION	M		
0017		Date	M	n8..8	Format: YYYYMMDD
0019		Time	M	n4..4	Format: HHMM
0020		INTERCHANGE CONTROL REFERENCE	M	an1..14	
S005		RECIPIENT REFERENCE/PASSWORD DETAILS	C		
0022		Recipient reference/password	M	an1..14	
0025		Recipient reference/password qualifier	C	an2..2	Qualifier for the recipient's reference or password.
0026		APPLICATION REFERENCE	C	an1..14	
0029		PROCESSING PRIORITY CODE	C	a1..1	Code determined by the sender requesting processing priority for the interchange.
0031		ACKNOWLEDGEMENT REQUEST	C	n1..1	Code requesting acknowledgement for the interchange.
0032		INTERCHANGE AGREEMENT IDENTIFIER	C	an1..35	
0035		TEST INDICATOR	C	n1..1	Indication that the structural level containing the test indicator is a test.

Example:

UNB+UNOC:3+0004+0010+0017:0019'

UNH - Message Header

Segment	Grp	Name	Pres	Occ	Description
UNH	-	Message Header	M	1	A service segment starting and uniquely identifying a message
Identifier	Name	Pres	Type	Description	
0062	MESSAGE REFERENCE NUMBER	M	an1..14	Identifier identifying message uniquely inside the interchange	
S009	MESSAGE IDENTIFIER	M	-		
0065	Message type	M	an1..6	Constant value <i>DESADV</i>	
0052	Message version number	M	an1..3	Constant value <i>D</i>	
0054	Message release number	M	an1..3	Constant value <i>17A</i>	
0051	Controlling agency, coded	M	an1..3	Constant value <i>UN</i>	
0057	Association assigned code	C	an1..6		
0068	COMMON ACCESS REFERENCE	C	an1..35		
S010	STATUS OF THE TRANSFER	C			
0070	Sequence of transfers	M	n1..2		
0073	First and last transfer	C	a1..1		

Example:

UNH+15751193+DESADV:D:17A:UN+:'

BGM - Beginning of message

Segment	Grp	Name	Pres	Occ	Description
BGM	-	Message Header	M	1	A service segment starting and uniquely identifying a message
Identifier	Name	Pres	Type	Description	
C002	DOCUMENT/MESSAGE NAME	C			
1001	Document name code	C	an1..3	351 = Despatch Advice	
1131	Code list identification code	C	an1..17		
3055	Code list responsible agency code	C	an1..3		
1000	Document name	C	an1..35		
C106	DOCUMENT/MESSAGE IDENTIFICATION	C			
1004	Document identifier	C	an1..70	Despatch Advice document number (<i>SLO's Despatch Advice Number</i>)	
1225	MESSAGE FUNCTION CODE	C	an1..3		
4343	RESPONSE TYPE CODE	C	an1..3		

Example:

BGM+351+5338827+9'

DTM - Date/time/period

Segment	Grp	Name	Pres	Occ	Description
DTM	-	Date/time/period	C	0..10	To specify date, and/or time, or period.
Identifier	Name		Pres	Type	Description
C507	DATE/TIME/PERIOD		M	-	
2005	Date or time or period function code qualifier		M	an1..3	Code qualifying the function of a date, time or period. <i>137 = Document issue date time</i> [2007] Date that a document was issued and when appropriate, signed or otherwise authenticated. <i>136 = Transport means departure date time, actual</i> [2281] Date and or time of the departure of a means of transport. <i>132 = Transport means arrival date time, estimated</i> [2349] Date and or time of the estimated arrival of means of transport.
2380	Date or time or period text		C	an1..35	
2379	Date or time or period format code		C	an1..3	Code specifying the representation of a date, time or period. <i>102 = CCYYMMDD</i> Calendar date: C = Century; Y = Year; M = Month; D = Day

Example:

DTM+137:20181001:102'
 DTM+136:20181101:102'
 DTM+132:20181111:102'

SG1 – RFF-DTM

Grp	Name	Pres	Occ	Content
1	RFF-DTM	C	0..99	RFF-DTM
Description				
A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.				

RFF – Message reference

Segment	Grp	Name	Pres	Occ	Description
RFF	1	Reference	M	1	To specify a reference.
Identifier		Name	Pres	Type	Description
C506		Reference qualifier	M	-	
1153		Reference code qualifier	M	an1..3	Code qualifying a reference. <i>CR = Customer reference number</i> Reference number assigned by the customer to a transaction. <i>JB = Job Number</i> Identifies a piece of work. <i>AEP = Project Number</i> Reference number assigned to a project. <i>AWE = Cost Centre</i> A number identifying a cost centre. <i>AAT = Master label number</i> Identifies the master label number of any package type <i>OP = customer order media</i> Customer Order Media. Provides information with regards to the sales channel on which the order was placed on, such as media, WEBSHOP, APP, PDA, MOB MANUAL and EDI. <i>ON = Buyer's Order Number</i> [1022] Identifier assigned by the buyer to an order. <i>VN = Vendor's Order Number</i> Reference number assigned by supplier to a buyer's purchase order. <i>AAU = Despatch note document identifier</i> [1128] Reference number to identify a Despatch Note.
1154		Reference identifier	C	an1..70	Reference number assigned by the customer to a transaction.
1156		Document line identifier	C	an1..6	
1056		Version identifier	C	an1..9	
1060		Revision identifier	C	an1..6	

Example:

RFF+ON:670000001'

SG2 – NAD-LOC-SG3-SG4

Grp	Name	Pres	Occ	Content
-	NAD-LOC-SG3-SG4	C	0..99	NAD-LOC-SG3-SG4
Description				
A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.				

NAD - Name and address

Segment	Grp	Name	Pres	Occ	Description
NAD	2	Name and address	M	1	A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment.
Identifier	Name		Pres	Type	Description
3035	PARTY FUNCTION CODE QUALIFIER		M	an1..3	<p><i>BY = Buyer (mandatory)</i> [3002] Party to which merchandise or services are sold.</p> <p><i>SE = Seller (mandatory)</i> [3006] Party to whom an invoice is issued.</p> <p><i>DP = Delivery Party</i> [3144] Party to which goods should be delivered, if not identical with consignee, such as the place where a container is to be, or has been, positioned.</p>
C082	PARTY IDENTIFICATION DETAILS		M	-	
3039	Party identifier		M	an1..35	Has to be compliant with ISO 6523 company code (<i>known as OVT in Finland or EDI ID in general</i>) or GLN
1131	Code list identification code		C	an1..17	<p><i>52 = Value added tax identification</i></p> <p><i>100 = Enhanced party identification (mandatory)</i></p> <p><i>167 = List of taxing authority</i></p>
3055	Code list responsible agency code		C	an1..3	Code specifying the agency responsible for a code list. <i>9 = GS1, when GLN used</i>
C058	NAME AND ADDRESS		C	-	
3124	Name and address description		M	an1..35	<i>Not used</i>
3124	Name and address description		C	an1..35	
3124	Name and address description		C	an1..35	
3124	Name and address description		C	an1..35	
3124	Name and address description		C	an1..35	
C080	PARTY NAME		M	-	
3036	Party name		M	an1..70	Party name
3036	Party name		C	an1..70	Party name2
3045	Party name format code		C	an1..3	Code specifying the representation of a party name.
C059	STREET		C	-	
3042	Street and number or post office box identifier		M	an1..256	Street address
3042	Street and number or post office box identifier		C	an1..256	Street address2

3164	CITY NAME	C	an1..35	
C819	COUNTRY SUBDIVISION DETAILS	C	-	
3229	Country subdivision identifier	C	an1..9	
3251	POSTAL IDENTIFICATION CODE	C	an1..17	
3207	COUNTRY IDENTIFIER	C	an1..3	

Example:

NAD+BY+5790001082253:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'

NAD+DP+5790001082253:100++ Delivery Test Company Inc+Test Street 456:**Door number 8**+Test City++01234+FI'

NAD+SE+003702137852:100++SLO Oy:Logistics Center DOORS 24-26+Tuupakantie 23+Vantaa++01740+FI'

SG4 - CTA-COM

Grp	Name	Pres	Occ	Content
2	CTA-COM	C	0..10	CTA-COM
Description				
A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.				

CTA – Contact information

Segment	Grp	Name	Pres	Occ	Description
CTA	4	Contact information	M	1	A segment to identify a person or department, and their function, to whom communications should be directed.
Identifier	Name	Pres	Type	Description	
3139	CONTACT FUNCTION CODE	C	an1..3	Code specifying the function of a contact (e.g. department or person). <i>IC = Information Contact</i> Department/person to contact for questions regarding transactions.	
C056	CONTACT DETAILS	C	-		
3413	Contact identifier	C	an1..17	Department or employee ID	
3412	Contact name	C	an1..256	Department or employee ***Purchaser name at receiver ***Contact person at vendor ***Contact information for the lorry driver to paper waybill (in NAD+DP)	

Example:

CTA+IC+8:Risto Recipient'

COM – Communication Contact

Segment	Grp	Name	Pres	Occ	Description
COM	4	Communication Contact	C	5	A segment to identify a communications type and number for the contact specified in the CTA segment.
Identifier	Name		Pres	Type	Description
C076	COMMUNICATION CONTACT		M	-	
3148	Communication address identifier		M	an1..512	
3155	Communication means type code		M	an1..3	<p>Code specifying the type of communication address.</p> <p><i>EM = Electronic Mail</i> Exchange of mail by electronic means.</p> <p><i>TE = Telephone</i> Voice/data transmission by telephone.</p> <p>Note: SLO considers it good practice to provide contact & communication details to lorry driver in the paper waybill. This information pertains to the delivery party (SG2/NAD where 3035 = "DP")</p>

Example:

COM+teemu.suomi@customer.fi:EM'

COM+0505682169:TE'

SG5 - TOD-LOC-FTX

Grp	Name	Pres	Occ	Content
-	TOD-LOC-FTX	C	0..10	TOD-LOC-FTX
Description				
A group of segments indicating terms of delivery.				

FTX – Free Text

Grp	Name	Pres	Occ	Content
5	Free Text	C	0..5	To provide free form or coded text information.
Identifier	Name	Pres	Type	Description
4451	TEXT SUBJECT CODE QUALIFIER	M	an1..3	Code qualifying the subject of the text. <i>GEN = Entire transaction set</i> Note is general in nature, applies to entire transaction segment. <i>DIN = Delivery Instructions</i> [4492] Instructions regarding the delivery of the cargo.
4453	FREE TEXT FUNCTION CODE	C	an1..3	
C107	TEXT REFERENCE	C		
4441	Free text description code	M	an1..17	
1131	Code list identification code	C	an1..17	
3055	Code list responsible agency code	C	an1..3	
C108	TEXT LITERAL	C		
4440	Free text	M	an1..512	Free text line 1
4440	Free text	C	an1..512	Free text line 2
4440	Free text	C	an1..512	Free text line 3
4440	Free text	C	an1..512	Free text line 4
4440	Free text	C	an1..512	Free text line 5
3453	LANGUAGE NAME CODE	C	an1..3	
4447	FREE TEXT FORMAT CODE	C	an1..3	

Example:

FTX+GEN+1++This is a test free text. Insert your header level instructions that you require in WEBSHOP order and return it here'

SG6 – TDT-PCD-TMD-SG7

Grp	Name	Pres	Occ	Content
6	TDT-PCD-TMD-SG7	C	0..10	TDT-PCD-TMD-SG7
Description				
A group of segments specifying details of the mode, means and method of transport and date/time of departure and destination relevant to the whole despatch advice.				

TDT – Transport information

Segment	Grp	Name	Pres	Occ	Description
TDT	6	TRANSPORT INFORMATION	M	1	A segment specifying the mode, means and identification of the transport for the goods. If required, the carrier's address should be indicated within the NAD Segment group.
Identifier		Name	Pres	Type	Description
8051		TRANSPORT STAGE CODE QUALIFIER	M	an1..3	Code qualifying a specific stage of transport.
8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an1..17	
C220		MODE OF TRANSPORT	C		
8067		Transport mode name code	C	an1..3	"Z01" (Wholesale Provider (Primary))
8066		Transport mode name	C	an1..17	
C001		TRANSPORT MEANS	C		
8179		Transport means description code	C	an1..8	Code specifying the means of transport.
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
8178		Transport means description	C	an1..17	
C040		CARRIER	C		
3127		Carrier identifier	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
3126		Carrier name	C	an1..35	
8101		TRANSIT DIRECTION INDICATOR CODE	C	an1..3	Code specifying the direction of transport.
C401		EXCESS TRANSPORTATION INFORMATION	C		
8457		Excess transportation reason code	M	an1..3	Code specifying the reason for excess transportation.
8459		Excess transportation responsibility code	M	an1..3	Code specifying the responsibility for excess transportation.
7130		Customer shipment identifier	C	an1..17	
C222		TRANSPORT IDENTIFICATION	C		
8213		Transport means ID	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
8212		Transport means identification name	C	an1..70	
8453		Transport means nationality code	C	an1..3	

Example:

TDT+20++Z01:ZF2++++'

SG19 - LIN-PIA-IMD-MEA-QTY-ALI-GIN-GIR-DLM-DTM-NAD-TDT-TMD-HAN-FTX-MOA-PAC-SG20-SG21-SG22-SG23-SG24-SG27-SG28

Grp	Name	Pres	Occ	Content
11	Lines	C	0..9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-GIR-DLM-DTM-NAD-TDT-TMD-HAN-FTX-MOA-PAC-SG20-SG21-SG22-SG23-SG24-SG27-SG28
Description				
A group of segments providing details of the individual despatched items.				

LIN - Line Item

Segment	Grp	Name	Pres	Occ	Description
LIN	19	LINE ITEM	M	1	A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.
Identifier	Name		Pres	Type	Description
1082	LINE ITEM IDENTIFIER		C	an1..6	Line item number
1229	ACTION CODE		C	an1..3	
C212	ITEM NUMBER IDENTIFICATION		C	-	
7140	Item identifier		C	an1..35	A number allocated to a group or item. EAN code.
7143	Item type identification code		C	an1..3	Coded identification of an item type. <i>SA = Supplier's article number</i> Number assigned to an article by the supplier of that article Note: <i>SLO confirms orders, only including the supplier item identifier in SG27/LIN C212/7140. SLO may transmit additional product codes in SG27/PIA C212/7140, such as buyer's article number ("BP"), the EAN identifier ("EN") and/or the STK electrical number ("ZZ3").</i>
1131	Code list identification code		C	an1..17	
3055	Code list responsible agency code		C	an1..3	
C829	SUB-LINE INFORMATION		C		
5495	Sub-line indicator code		C	an1..3	
1082	Line item identifier		C	an1..6	
1222	CONFIGURATION LEVEL NUMBER		C	n1..2	
7083	CONFIGURATION OPERATION CODE		C	an1..3	

Example:

LIN+1++100020076:SA'

PIA – Additional Product ID

Segment	Grp	Name	Pres	Occ	Description
PIA	19	ADDITIONAL PRODUCT ID	C	0..10	A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.
Identifier	Name		Pres	Type	Description
4347	PRODUCT IDENTIFIER CODE QUALIFIER		M	an1..3	Code qualifying the product identifier. <i>5 = Product identification</i> The item number is for product identification.
C212	ITEM NUMBER IDENTIFICATION		M	-	
7140	Item number		C	an1..35	
7143	Item number type, coded		C	an1..3	<i>ZZ3 = STK-code (electric number)</i> <i>EN = International Article Numbering Association (EAN)</i> Number assigned to a manufacturer's product according to the International Article Numbering Association. <i>BP = Buyer's part number</i> Reference number assigned by the buyer to identify an article. Note: SLO may transmit the above product codes in SG27/PIA C212/7140 ; however, SLO's main item identifier that SLO confirms is its own product code in SG27/LIN C212/7140 with the qualifier "SA" in SG27/LIN C212/7143 . SLO prioritizes the individual product codes in the following order: 1. Supplier Article Number (SG29/LIN) 2. STK-code (SG29/PIA) 3. EAN code (SG29/PIA) 4. Customer product code (SG29/PIA)
1131	Code list identification code		C	an1..17	
3055	Code list responsible agency code		C	an1..3	

Example:

PIA+5+2113526:BP'

IMD – Item description

Segment	Grp	Name	Pres	Occ	Description
IMD	19	Item description	C	0..99	A segment for describing the product being despatched. This segment should be used for products that cannot be identified by a product code or article number.
Identifier	Name		Pres	Type	Description
7077	DESCRIPTION FORMAT CODE		C	an1..3	<i>F = Free-form</i> Description of an item in free form text.
C272	ITEM CHARACTERISTIC		C		
7081	Item characteristic code		C	an1..3	
1131	Code list identification code		C	an1..17	
3055	Code list responsible agency code		C	an1..3	Code specifying the agency responsible for a code list. <i>92 = Assigned by buyer or buyer's agent</i> Codes assigned by a buyer or buyer's agent
C273	ITEM DESCRIPTION		C		
7009	Item description code		C	an1..17	
1131	Code list identification code		C	an1..17	
3055	Code list responsible agency code		C	an1..3	
7008	Item Description		C	an1..256	
7008	Item Description 2		C	an1..256	
3453	Language name code		C	an1..3	
7383	SURFACE OR LAYER CODE		C	an1..3	

Example:

IMD+F+8::92+4::Test Spare Parts feat. Finnish Sample Data//Suomi'

QTY - Quantity

Segment	Grp	Name	Pres	Occ	Description
QTY	19	QUANTITY	C	0..10	A segment identifying the product quantities e.g. ordered quantity.
Identifier	Name		Pres	Type	Description
C186	QUANTITY DETAILS		M	-	
6063	Quantity type code qualifier		M	an1..3	<i>113 = Quantity to be delivered</i> The quantity to be delivered
6060	Quantity		M	an1..35	Numeric value of a quantity
6411	Measurement unit code		C	an1..8	SLO handles the following unit of measures, in accordance with Recommendation No.20 of UNECE: <i>BG = Bag</i> <i>KGM = Kilogram</i> <i>MTR = Meter</i> <i>PR = Pair</i> <i>PK = Pack</i> <i>RO = Roll</i> <i>SET = Set</i> <i>EA = Each</i>

Example:

QTY+113:100.000:MTR'

GIN – Goods Identity Number

Segment	Grp	Name	Pres	Occ	Description
GIN	19	QUANTITY	C	0..100	A segment providing identity numbers of the goods being despatched, e.g. serial numbers for assembled equipment
Identifier	Name		Pres	Type	Description
7045	OBJECT IDENTIFICATION CODE QUALIFIER		M	an1..3	<i>AW = Serial Shipping Container Code</i> A single unique serial number which identifies shipping containers or shipping packages. Note: One row may have one or several SSCC codes
C208	IDENTITY NUMBER RANGE		M		
7042	Object Identifier		M	an1..35	This element contains the SSCC label

Example:

GIN+AW+164300530187540489'

DTM - Date/time/period

Segment	Grp	Name	Pres	Occ	Description
DTM	19	Date/time/period	C	0..5	A segment specifying date/time/period details relating to the line item only.
Identifier	Name		Pres	Type	Description
C507	DATE/TIME/PERIOD		M	-	
2005	Date or time or period function code qualifier		M	an1..3	<p><i>136 = Transport means departure date time, actual</i> [2281] Date and or time of the departure of a means of transport.</p> <p><i>132 = Transport means arrival date time, estimated</i> [2349] Date and or time of the estimated arrival of means of transport.</p>
2380	Date or time or period text		C	an1..35	Date
2379	Date or time or period format code		C	an1..3	<p><i>102 = CCYYMMDD</i> Calendar date: C = Century; Y = Year; M = Month; D = Day.</p>

Example:

DTM+136:20201018:102'
 DTM+132:20201021:102'

FTX – Free Text

Segment	Grp	Name	Pres	Occ	Content
FTX	19	FREE TEXT	C	0..99	To provide free form or coded text information.
Identifier	Name		Pres	Type	Description
4451	TEXT SUBJECT CODE QUALIFIER		M	an1..3	<i>LIN = Line item</i> Note for customer <i>AAG = Party Instructions</i> Future option , Note for customer and vendor
4453	FREE TEXT FUNCTION CODE		C	an1..3	
C107	TEXT REFERENCE		C		
4441	Free text description code		M	an1..17	
1131	Code list identification code		C	an1..17	
3055	Code list responsible agency code		C	an1..3	
C108	TEXT LITERAL		C		
4440	Free text		M	an1..512	Free text line 1
4440	Free text		C	an1..512	Free text line 2
4440	Free text		C	an1..512	Free text line 3
4440	Free text		C	an1..512	Free text line 4
4440	Free text		C	an1..512	Free text line 5
3453	LANGUAGE NAME CODE		C	an1..3	
4447	FREE TEXT FORMAT CODE		C	an1..3	

Example:

FTX+LIN+++This is a test free text. Insert your line level instructions that you require in WEBSHOP order and return it here.'

MOA - Monetary Amount

Segment	Grp	Name	Pres	Occ	Content
MOA	19	MONETARY AMOUNT	C	0..5	To specify a monetary amount.
Identifier		Name	Pres	Type	Description
C516		MONETARY AMOUNT	M		
5025		Monetary amount type code qualifier	M	an1..3	<i>389 = Amount excluding Value Added Tax (VAT)</i> The monetary amount which excludes the Value Added Tax (VAT). The monetary value represents the sales unit price of the product, excluding tax
5004		Monetary amount	C	n1..35	
6435		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

Example:

MOA+389+100.34'

SG20 – RFF-NAD-CTA-DTM

Grp	Name	Pres	Occ	Content
19	RFF-NAD-CTA-DTM	C	0..99	RFF-NAD-CTA-DTM
Description				
A group of segments giving references and where necessary, their dates, relating to the line item.				

RFF – Message reference

Segment	Grp	Name	Pres	Occ	Description
RFF	20	Reference	M	1	To specify a reference.
Identifier	Name		Pres	Type	Description
C506	Reference qualifier		M	-	
1153	Reference code qualifier		M	an1..3	<p><i>AUA = Place of positioning reference</i> Identifies the reference pertaining to the place of positioning. To be printed on package label.</p> <p><i>CR = Customer reference number</i> Reference number assigned by the customer to a transaction.</p> <p><i>JB = Job Number</i> Identifies a piece of work.</p> <p><i>AEP = Project Number</i> Reference number assigned to a project.</p> <p><i>AWE = Cost Centre</i> A number identifying a cost centre.</p> <p><i>AAT = Master label number</i> Identifies the master label number of any package type</p> <p><i>ON = Buyer's Order Number [1022]</i> Identifier assigned by the buyer to an order.</p> <p><i>VN = Vendor's Order Number</i> Reference number assigned by supplier to a buyer's purchase order.</p> <p><i>BT = Batch Number/lot number [7338]</i> Reference number assigned by manufacturer to a series of similar products or goods produced under similar conditions.</p>
1154	Reference identifier		C	an1..70	Reference number assigned by the customer to a transaction.
1156	Document line identifier		C	an1..6	
1056	Version identifier		C	an1..9	

Example:

RFF+ON: 67000001:1'

Note: The customer original order line number pertinent to a product is transmitted in SG32RFF/C506/1156, whereas SLO's supplier line number is sent in SG27LIN/1082.'

CNT – Control total

Segment	Grp	Name	Pres	Occ	Description
CNT	-	Control total	C	0..10	A segment by which control totals may be provided by the sender for checking by the receiver.
Identifier	Name		Pres	Type	Description
C270	CONTROL		M		
6069	Control total type code qualifier		M	an1..3	<i>2 = Number of line items in message</i> Total number of line items in the message.
6066	Control total quantity		M	n1..18	
6411	Measurement unit code		C	an1..8	

Example:

CNT+2:1:'

UNT - Message Trailer

Segment	Grp	Name	Pres	Occ	Description
UNT	-	MESSAGE TRAILER	M	1	A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Identifier	Name		Pres	Type	Description
0074	NUMBER OF SEGMENTS IN A MESSAGE		M	n1..10	Number of segments in a message
0062	MESSAGE REFERENCE NUMBER		M	an1..14	The same number as 0062 in UNH

Example:
UNT+16+1'

Example of the D17A Despatch Advice message

UNB+UNOC:3+0004+0010+0017:0019'
UNH+15751193+DESADV:D:17A:UN+:'
BGM+351+5338827+9'
DTM+137:20181001:102'
DTM+136:20181101:102'
DTM+132:20181111:102'
RFF+ON:670000001'
NAD+BY+5790001082253:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'
NAD+DP+5790001082253:100++ Delivery Test Company Inc+Test Street 456:Door number 8+Test City++01234+FI'
CTA+IC+8:Risto Recipient'
COM+teemu.suomi@customer.fi:EM'
COM+0505682169:TE'
NAD+SE+003702137852:100++SLO Oy:Logistics Center DOORS 24-26+Tuupakantie 23+Vantaa++01740+FI'
FTX+GEN+1++ FTX+GEN+1++This is a test free text. Insert your header level instructions that you require in WEBSHOP order and return it here'
TDT+20++Z01:ZF2+++++'
LIN+1++100020076:SA'
PIA+5+2113526:BP'
IMD+F+8::92+4:::Test Spare Parts feat. Finnish Sample Data//Suomi'
QTY+113:100.000:MTR'
GIN+AW+164300530187540489'
DTM+136:20201018:102'
DTM+132:20201021:102'
FTX+LIN+++This is a test free text. Insert your line level instructions that you require in WEBSHOP order and return it here.
MOA+389+100.34'
RFF+ON:670000001'
CNT+2:1:'
UNT+26+15751193'