EDI Implementation Guidelines

INVOIC UN D96A

INVOIC Invoice Message

Introduction:

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

Heading Section:

Page No.	Pos. No.	Seg. ID	Name	Base Status	Adient Status	Max.Use	Group Repeat	Notes and Comments
14	0010	UNH	Message Header	M	M	1		
15	0020	BGM	Beginning of Message	M	M	1		
16	0030	DTM	Date/Time/Period	M	M	35		
17	0040	PAI	Payment Instructions	C	O	1		
18	0050	ALI	Additional Information	C	O	5		
19	0070	FTX	Free Text	C	O	10		
	0080		Segment Group 1: RFF-DTM	C	O		99	
23	0090	RFF	Reference	M	M	1		
24	0100	DTM	Date/Time/Period	C	O	5		
	0110		~~Segment Group 2: NAD-FII-SG3-SG5~~	~~C~~	~~O~~		~~99~~	
26	0120	NAD	Name and Address	M	M	1		
27	0140	FII	Financial Institution Information	C	O	5		
	0150		Segment Group 3: RFF	C	O		9999	
29	0160	RFF						
	0210		~~Segment Group 5: CTA-COM~~	~~C~~	~~O~~		~~5~~	
31	0220	CTA	Contact Information	M	M	1		
32	0230	COM	Communication Contact	C	O	5		
	0240		Segment Group 6: TAX-MOA	C	O		5	
35	0250	TAX	Duty/Tax/Fee Details	M	M	1		
36	0260	MOA	Monetary Amount	C	O	1		
	0280		Segment Group 7: CUX-DTM	C	O		5	
38	0290	CUX	Currencies	M	M	1		
39	0300	DTM	Date/Time/Period	C	O	5		
	0310		Segment Group 8: PAT-DTM-PCD-MOA-PAI-FII	C	O		10	
42	0320	PAT	Payment Terms Basis	M	M	1		
43	0330	DTM	Date/Time/Period	C	O	5		
44	0340	PCD	Percentage Details	C	O	1		

45	0350	MOA	Monetary Amount	C	O	1		
46	0360	PAI	Payment Instructions	C	O	1		
47	0370	FII	Financial Institution Information	C	O	1		
	0380		Segment Group 9: TDT-SG10	C	O		10	
49	0390	TDT	Details of Transport	M	M	1		
	0400		Segment Group 10: LOC-DTM	C	O		10	
52	0410	LOC	Place/Location Identification	M	M	1		
53	0420	DTM	Date/Time/Period	C	O	5		
	0460		Segment Group 12: TOD-LOC	C	O		5	
55	0470	TOD	Terms of Delivery or Transport	M	M	1		
56	0480	LOC	Place/Location Identification	C	O	2		
	0490		Segment Group 13: PAC	C	O		1000	
58	0500	PAC	Package	M	M	1		
	0570		Segment Group 15: ALC-SG17-SG18-SG19-SG20-SG21	C	O		9999	
60	0580	ALC	Allowance or Charge	M	M	1		
	0630							
62	0640	QTY	Quantity	M	M	1		
	0660							
65	0670	PCD	Percentage Details	M	M	1		
	0690							
67	0700	MOA	Monetary Amount	M	M	1		
	0720							
69	0730	RTE	Rate Details	M	M	1		
	0750		Segment Group 21: TAX-MOA	C	O		5	
71	0760	TAX	Duty/Tax/Fee Details	M	M	1		
72	0770	MOA	Monetary Amount	C	O	1		

Detail Section:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
	0890		Segment Group 25: LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG26-SG27-SG28-SG29-SG30-SG32-SG33-SG34-SG38-SG44-SG46	C	O		9999999	
75	0900	LIN	Line Item	M	M	1		
76	0910	PIA	Additional Product Id	C	O	25		
78	0920	IMD	Item Description	C	O	10		
79	0930	MEA	Measurements	C	O	5		
80	0940	QTY	Quantity	C	O	5		
81	0960	ALI	Additional Information	C	O	5		
82	0970	DTM	Date/Time/Period	C	O	35		
83	0980	GIN	Goods Identity Number	C	O	1000		
84	1000	QVR	Quantity Variances	C	O	1		

85	1020	FTX	Free Text	C	O	5		
	1030		Segment Group 26: MOA	C	O		5	
87	1040	MOA	Monetary Amount	M	M	1		
	1060		Segment Group 27: PAT-DTM-PCD-MOA	C	O		10	
89	1070	PAT	Payment Terms Basis	M	M	1		
90	1080	DTM	Date/Time/Period	C	O	5		
91	1090	PCD	Percentage Details	C	O	1		
92	1100	MOA	Monetary Amount	C	O	1		
	1110		Segment Group 28: PRI-APR	C	O		25	
94	1120	PRI	Price Details	M	M	1		
95	1130	APR	Additional Price Information	C	O	1		
	1160		Segment Group 29: RFF-DTM	C	O		10	
97	1170	RFF	Reference	M	M	1		
98	1180	DTM	Date/Time/Period	C	O	5		
	1190		Segment Group 30: PAC-MEA-SG31	C	O		10	
100	1200	PAC	Package	M	M	1		
101	1210	MEA	Measurements	C	O	10		
	1220		Segment Group 31: PCI-GIN	C	O		10	
103	1230	PCI	Package Identification	M	M	1		
104	1260	GIN	Goods Identity Number	C	O	10		
	1270		Segment Group 32: LOC-QTY-DTM	C	O		9999	
106	1280	LOC	Place/Location Identification	M	M	1		
107	1290	QTY	Quantity	C	O	100		
108	1300	DTM	Date/Time/Period	C	O	5		
	1310		Segment Group 33: TAX-MOA	C	O		99	
110	1320	TAX	Duty/Tax/Fee Details	M	M	1		
113	1330	MOA	Monetary Amount	C	O	1		
	1350		Segment Group 34: NAD-SG35	C	O		20	
115	1360	NAD	Name and Address	M	M	1		
	1380		Segment Group 35: RFF	C	O		5	
117	1390	RFF	Reference	M	M	1		
	1470		Segment Group 38: ALC-ALI-DTM-SG39-SG40-SG41-SG42-SG43	C	O		15	
119	1480	ALC	Allowance or Charge	M	M	1		
120	1490	ALI	Additional Information	C	O	5		
121	1500	DTM	Date/Time/Period	C	O	5		
	1510		Segment Group 39: QTY	C	O		1	
123	1520	QTY	Quantity	M	M	1		
	1540		Segment Group 40: PCD	C	O		1	
125	1550	PCD	Percentage Details	M	M	1		
	1570		Segment Group 41: MOA	C	O		2	
127	1580	MOA	Monetary Amount	M	M	1		

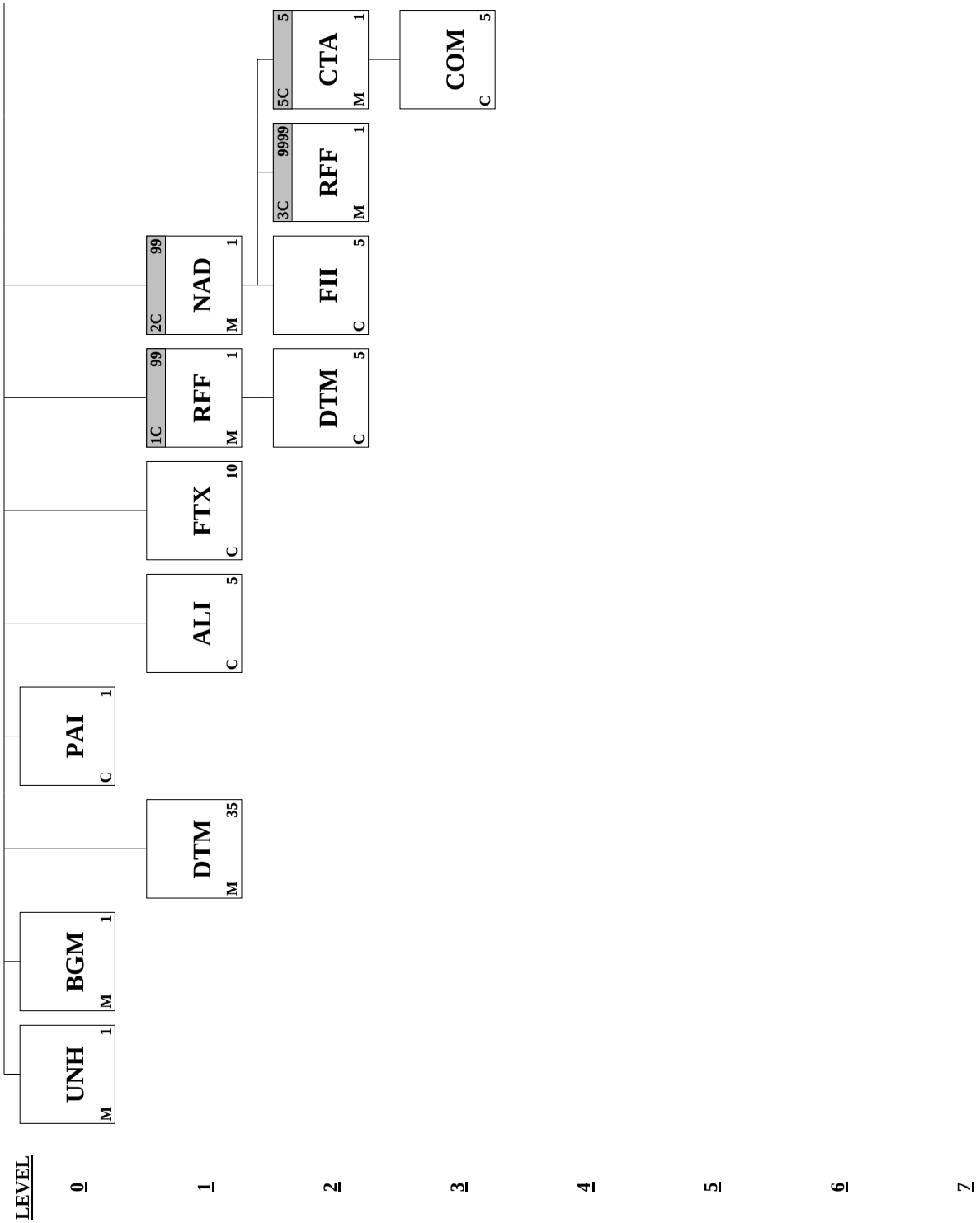
	1600		Segment Group 42: RTE	C	N		1
129	1610	RTE	Rate Details	M	M	1	
	1630		Segment Group 43: TAX-MOA	C	O		5
131	1640	TAX	Duty/Tax/Fee Details	M	M	1	
132	1650	MOA	Monetary Amount	C	O	1	
	1660		Segment Group 44: TDT	C	O		10
134	1670	TDT	Details of Transport	M	M	1	
	1710		Segment Group 46: TOD-LOC	C	O		5
136	1720	TOD	Terms of Delivery or Transport	M	M	1	
137	1730	LOC	Place/Location Identification	C	O	2	

Section Control:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
142	1790	UNS	Section Control	M	M	1		

Summary Section:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
143	1800	CNT	Control Total	C	O	10		
	1810		Segment Group 48: MOA-SG49	M	M		100	
144	1820	MOA	Monetary Amount	M	M	1		
	1830		Segment Group 49: RFF-DTM	C	O		1	
146	1840	RFF	Reference	M	M	1		
147	1850	DTM	Date/Time/Period	C	O	5		
	1860		Segment Group 50: TAX-MOA	C	O		10	
149	1870	TAX	Duty/Tax/Fee Details	M	M	1		
150	1880	MOA	Monetary Amount	C	O	2		
	1890		Segment Group 51: ALC-ALI-MOA	C	O		15	
152	1900	ALC	Allowance or Charge	M	M	1		
153	1910	ALI	Additional Information	C	O	1		
154	1920	MOA	Monetary Amount	C	O	2		
155	1930	UNT	Message Trailer	M	M	1		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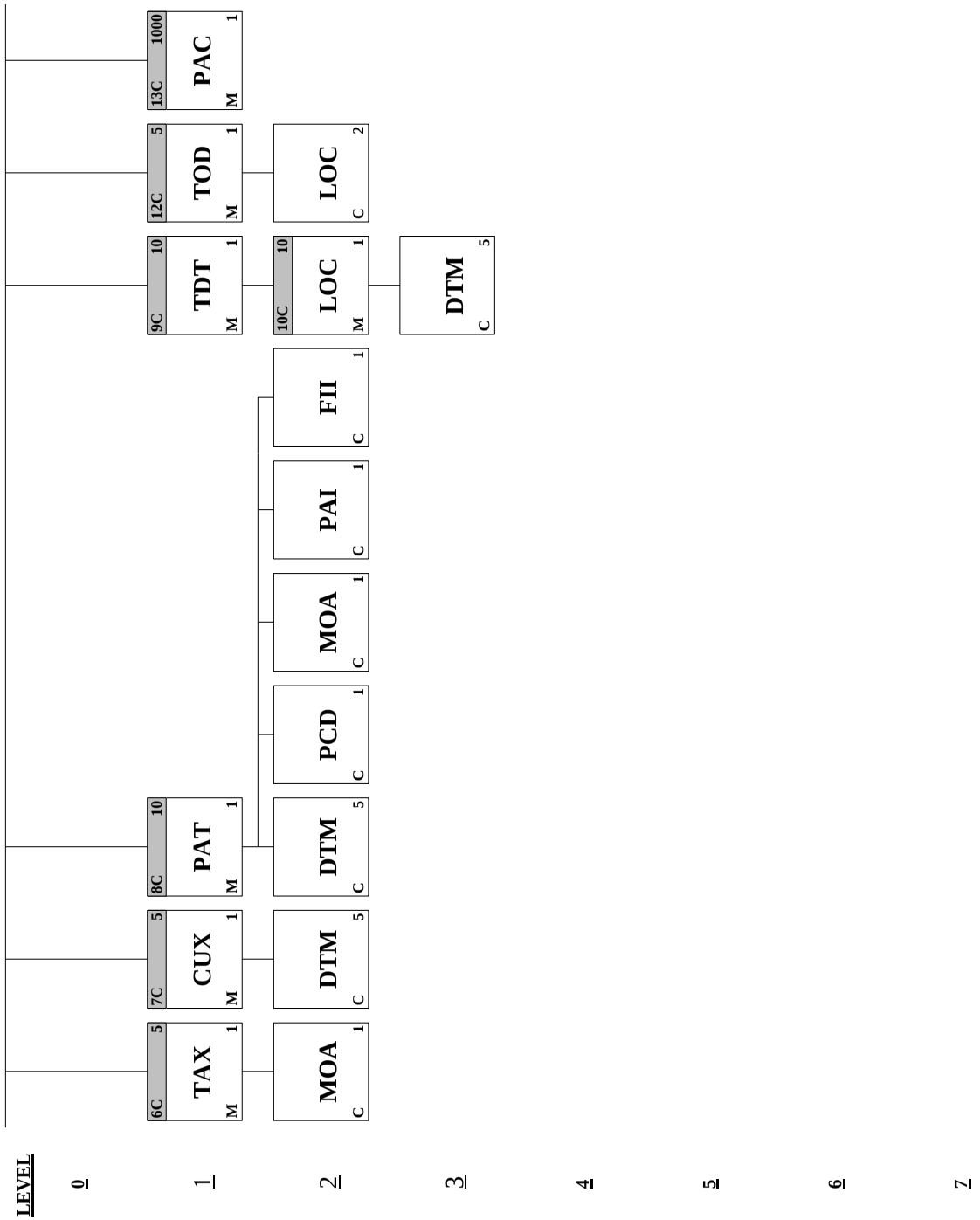
3C RFF M 1 9999
5C CTA M 1 5
COM C 5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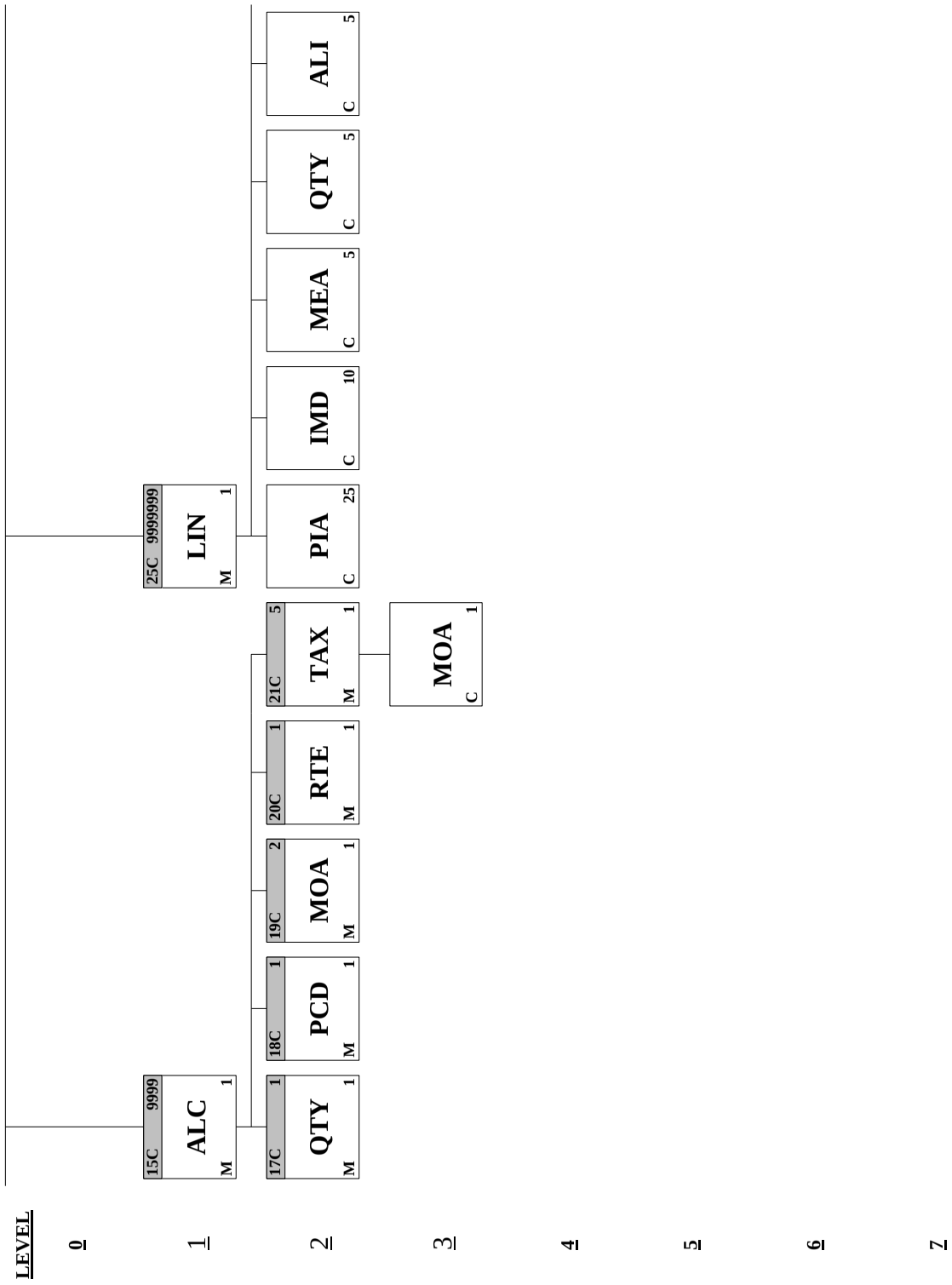
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20C 1 RTE M 1
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IMD C 10
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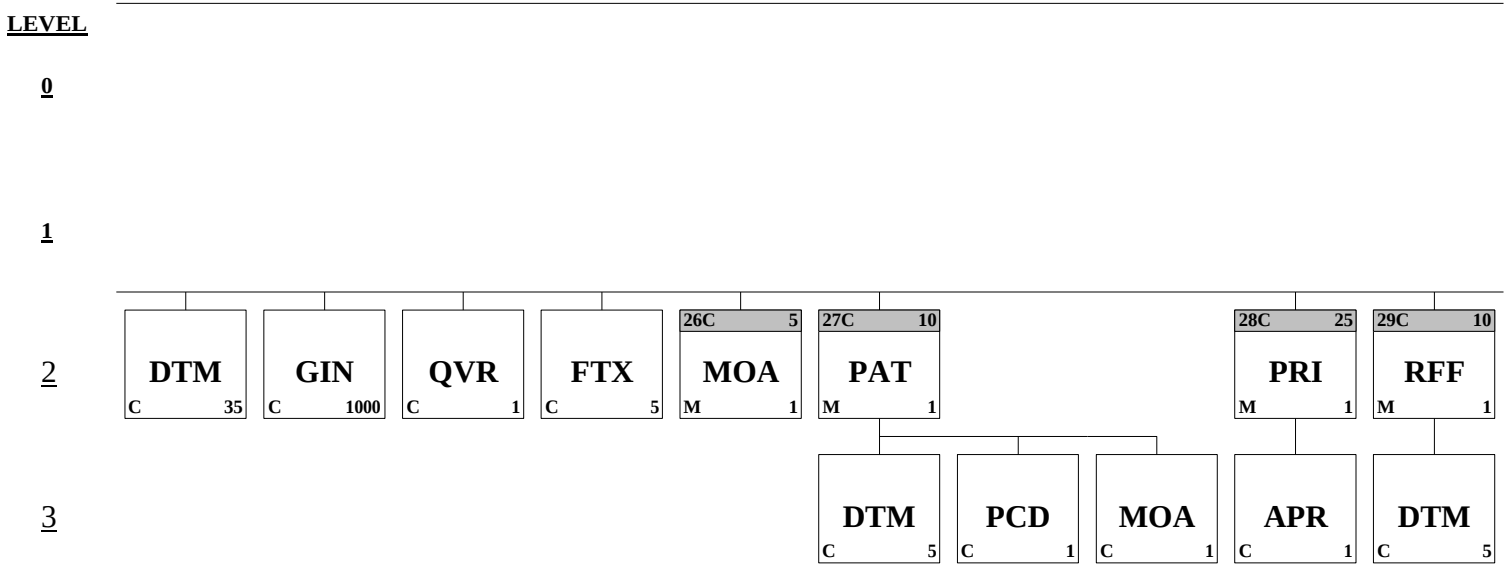
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C 5
26C 5
MOA
M 1
27C 10
PAT
M 1
28C 25
PRI
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C 1
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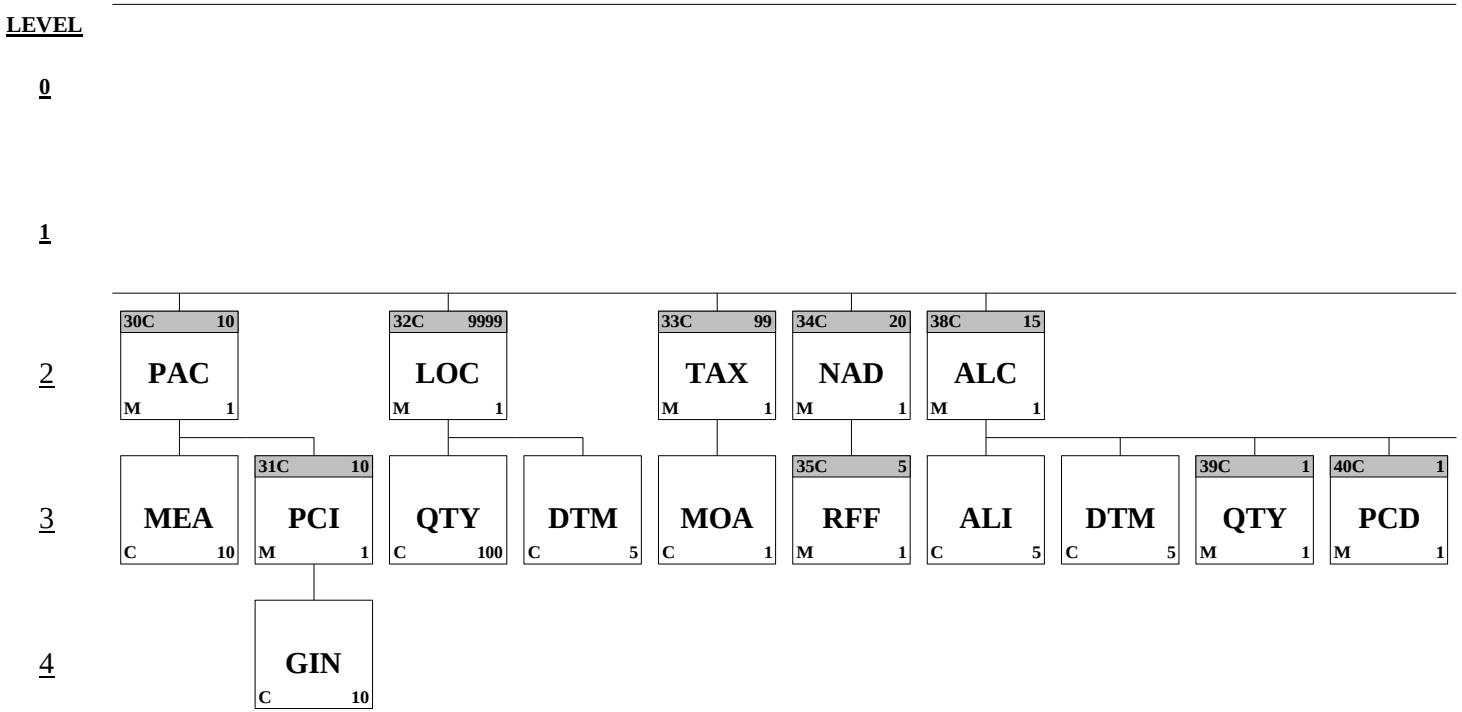
C 5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34C 20
NAD
M 1
38C 15
ALC
M 1
MEA
C 10
31C 10
PCI
M 1
QTY
C 100
DTM
C 5
MOA
C 1
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PCD
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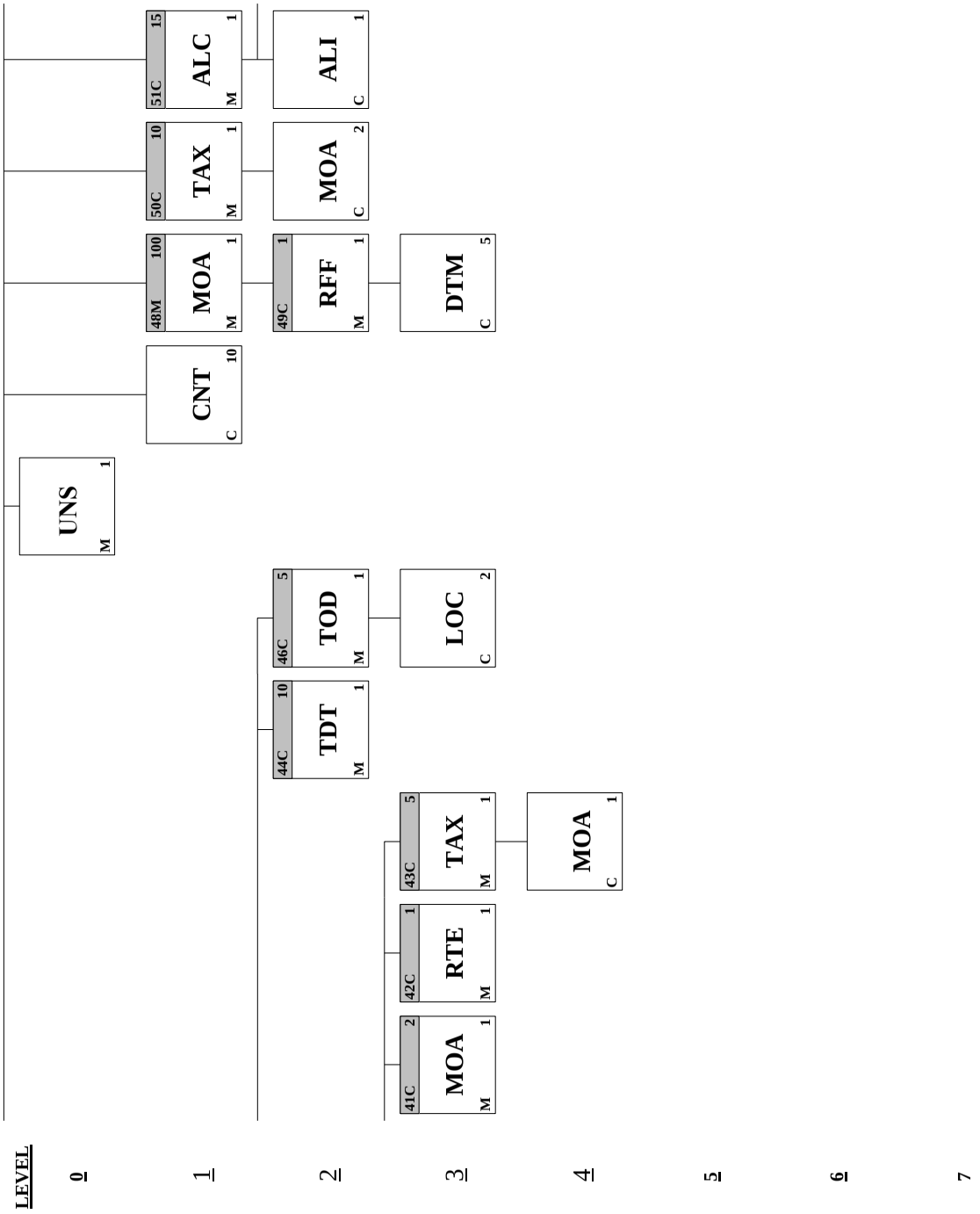
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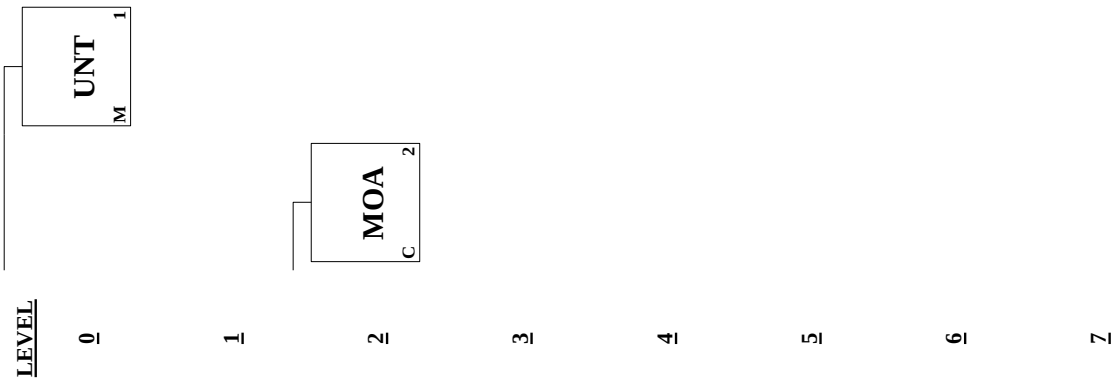
UNT
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MOA
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LEVEL
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Segment: **UNB** **Interchange Header**
Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To start, identity and specify an interchange.
Notes: 'UNB+UNOC:3+212364:ZZZ+61237:ZZZ+050519:0706+123190505'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		Adient Attributes
S001		**SYNTAX IDENTIFIER**		**M**		**M**
	0001	**Syntax identifier**		**M**	**a4**	**M**
		UNOA	UN/ECE level A			
		UNOB	UN/ECE level B			
		UNOC	UN/ECE level C			
	0002	**Syntax version number**		**M**	**n1**	**M**
		3	Syntax version number 3			
S002		**INTERCHANGE SENDER**		**M**		**M**
	0004	**Sender identification**		**M**	**an..35**	**M**
		The sender identification can be the company EAN or DUNS code or a company specific code.				
	0007	**Partner identification code qualifier**		**C**	**an..4**	**O**
		1	DUNS (Dun & Bradstreet)			
		14	EAN (European Article Numbering Association)			
		ZZZ	Mutually defined			
	0008	**Address for reverse routing**		**C**	**an..14**	**O**
S003		**INTERCHANGE RECIPIENT**		**M**		**M**
	0010	**Recipient identification**		**M**	**an..35**	**M**
		The receiver identification can be the company EAN or DUNS code or a company specific code.				
	0007	**Partner identification code qualifier**		**C**	**an..4**	**O**
		1	DUNS (Dun & Bradstreet)			
		14	EAN (European Article Numbering Association)			
		ZZZ	Mutually defined			
	0014	**Routing address**		**C**	**an..14**	**O**
S004		**DATE AND TIME OF PREPARATION**		**M**		**M**
	0017	**Date of preparation**		**M**	**n6**	**M**
		Format: YYMMDD				
	0019	**Time of preparation**		**M**	**n4**	**M**
		Format: HHMM				
0020		**INTERCHANGE CONTROL REFERENCE**		**M**	**an..14**	**M**
		Unique reference generated when sending the message to uniquely identify the interchange is repeated in the UNZ segment.				
S005		**RECIPIENTS REFERENCE PASSWORD**		**C**		**O**
	0022	**Recipient reference/password**		**M**	**an..14**	**M**
	0025	**Recipient reference/password qualifier**		**C**	**an2**	**O**

0026	**APPLICATION REFERENCE**	**C**	**an..14**	**R**
0029	**PROCESSING PRIORITY CODE**	**C**	**a1**	**O**
0031	**ACKNOWLEDGEMENT REQUEST**	**C**	**n1**	**R**
0032	**COMMUNICATIONS AGREEMENT ID**	**C**	**an..35**	**O**
0035	**TEST INDICATOR**	**C**	**a1**	**O**

Segment: **UNH** **Message Header**
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.
Note: Invoice messages conforming to this document must contain the following data in segment UNH, composite S009:
Data element 0065 INVOIC 0052 D 0054 96A
0051 UN
Notes: This segment is used to head, identify and specify a message.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Invoice based on the D.96A directory under the control of the United Nations.

Example :

UNH+1+INVOIC:D:96A:UN'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		Adient Attributes
0062		**MESSAGE REFERENCE NUMBER**		**M**	**an..14**	**M**
		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.				
S009		**MESSAGE IDENTIFIER**		**M**		**M**
	0065	**Message type identifier**		**M**	**an..6**	**M**
		INVOIC	Invoice message			
	0052	**Message type version number**		**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	0054	**Message type release number**		**M**	**an..3**	**M**
		96A	Version 96A			
	0051	**Controlling agency**		**M**	**an..2**	**M**
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)			
	0057	**Association assigned code**		**C**	**an..6**	**R**
0068		**COMMON ACCESS REFERENCE**		**C**	**an..35**	**N**
S010		**STATUS OF THE TRANSFER**		**C**		**N**

0070	**Sequence message transfer number**	**M**	**n..2**	**N**
0073	**First/last sequence message transfer indication**	**C**	**a1**	**N**

Segment: **BGM** **Beginning of Message**
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1

Purpose: A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.

Notes: This segment is used to indicate the type and function of a message and to transmit the identifying number.

It is recommended that the length of the document number be restricted to a maximum of 17 characters.

DE 1001: It is of critical importance to use the appropriate document name qualifier relevant to the message. Codevalue 325 may be used to provide valued despatch information. Before using code value '384', it is advised tocheck with the local tax authorities the legality of using corrected invoices, as some countries may not allow theiruse.

DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated inthe message. Consequently, one separate message has to be provided per type of function required. The followingdefinitions apply for the restricted codes:

1 = Cancellation - The current invoice is being cancelled. A new invoice with its own invoice number will beraised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a new one issuedor a correcting credit/debit note issued referencing the incorrect invoice.

5 = Replace - To cancel and replace a previously sent message identified in the RFF segment. When a buyerissues a pro-forma invoice to cover a transaction the supplier on receipt of this pro-forma issues a replacement totake its place.

7 = Duplicate - Re-transmission involving the same parties, on the specific request of the receiver.

9 = Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.

31 = Copy - A copy of an invoice for a third party for information purposes.

43 = Additional transmission - Message already transmitted via another communication channel. This transmissionis to provide electronically processable data only.

Example :

BGM+380+432097+9'

This example identifies the document as being an original commercial invoice using the code value 380. Thedocument has the reference number 432097.

BGM+82+MSI5422+9'

This example identifies the document as being a metered services invoice using the code value 82. The documenthas the reference number MSI5422.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		Adient Attributes	
C002		**DOCUMENT/MESSAGE NAME**		**C**		**R**	
	1001	**Document/message name, coded**		**C**	**an..3**	**R**	
		82	Metered services invoice				
		83	Credit note related to financial adjustments				
		84	Debit note related to financial adjustments				
		130	Invoicing data sheet				
		325	Proforma invoice				
		380	Commercial invoice				
		381	Credit note - goods and services				
		382	Commission note				
		383	Debit note - goods and services				
		384	Corrected invoice				
		385	Consolidated invoice				
		386	Prepayment invoice				
		388	Tax invoice				
		389	Self-billed invoice				
		390	Delcredere invoice				
		393	Factored invoice				
		402	Credit note issured by the buyer selfbilled				
		403	Debit note issured by the buyer selfbilled				
	1131	**Code list qualifier**		**C**	**an..3**	**N**	
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**N**	
	1000	**Document/message name**		**C**	**an..35**	**O**	
1004		**DOCUMENT/MESSAGE NUMBER**		**C**	**an..35**	**M**	**an..17**
		Invoice Number assigned by document sender					
1225		**MESSAGE FUNCTION, CODED**		**C**	**an..3**	**R**	
		1	Cancellation, not used				
			The current invoice is being cancelled. A new invoice with its own invoice number will be raised to take its place. There is no concept within EANCOM that an invoice may be amended. If an invoice is incorrect it must be cancelled and a new one issued or a correcting credit/debit note issued referencing the incorrect invoice.				
		5	Replace, not used				
			When a buyer issues a pro-forma invoice to cover a transaction the supplier on receipt of this pro-forma issues a replacement to take its place.				
		7	Duplicate, not used				
			Retransmission involving the same parties, on the specific				

		request of the receiver.			
	9	Original			
		An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.			
	31	Copy, not used			
		A copy of an invoice for a third party for information purposes.			
	43	Additional transmission, not used			
4343	**RESPONSE TYPE, CODED**		**C**	**an..3**	**N**
	AB	Message acknowledgement			
	NA	No acknowledgement needed			

Segment: **DTM** **Date/Time/Period**
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35

Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date".

The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item e.g. Payment due date is specified within the PAT Segment group.

Notes: This segment is used to specify the date or period of the invoice. It may also be used to specify the date on which the goods were despatched, delivered, or received.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.

Example :

DTM+137:19971008:102'

The document date is the 8th of October 1997.

DTM+35:199710151430:203'

The invoice relates to a delivery made on the 15th of October 1997 at 2:30pm.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		Adient Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
	11	Despatch date and/or time			

	35	Delivery date/time, actual
	36	Expiry date
	50	Goods receipt date/time
	137	Document/message date/time
	200	Pick-up/collection date/time of cargo
	263	Invoicing period
	325	Tax period
	44E	Connection date/time (EAN Code)
	454	Accounting value date (EAN Code)
	95E	Service(s) completed date/time, actual (EAN Code)

2380	**Date/time/period**	**C**	**an..35**	**M**
2379	**Date/time/period format qualifier**	**C**	**an..3**	**M**

Refer to D.96A Data Element Dictionary for acceptable code values.

Segment: **PAI** **Payment Instructions**
Position: 0040
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment requesting or confirming conditions of payment, guarantee and method of payment for the whole invoice. An example of the use of this segment is to specify the type of documentary credit used in the transaction.
Notes: This segment allows the party issuing the Invoice to specify how they would like payment to be made.

Example :

PAI+::42'

DE 4461: Code value '10E, Payment terms defined in the Commercial Account Summary' is used to indicate tothe buyer that the payment terms will not be defined in the invoice message but in subsequent commercial accountsummary message.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C534		**PAYMENT INSTRUCTION DETAILS**	**M**		**M**
	4439	**Payment conditions, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4431	**Payment guarantee, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4461	**Payment means, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**

	Refer to D.96A Data Element Dictionary for acceptable code values.			
3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
4435	**Payment channel, coded**	**C**	**an..3**	**O**
	Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **ALI** **Additional Information**
Position: 0050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating special conditions related to the total invoice owing to origin, customs preference or other commercial factors.
Notes: This segment is used to specify any special conditions which apply to the goods being invoiced. The country of origin of all the products (if it is the same) may be specified here in the header section.

Example :

ALI+DE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3239		**COUNTRY OF ORIGIN, CODED**	**C**	**an..3**	**O**
		Use ISO 3166 two alpha country code.			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
9213		**TYPE OF DUTY REGIME, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **FTX** **Free Text**
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10

Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Notes: This segment is used to provide free form or coded text information which applies to the complete invoice message.

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example :

FTX+PUR+1+001::91'

(E.g. Purchasing information standard text code 001 = Please pay this invoice in due time)

Only for e-ISP (the EDI version of the existing Integrated Supplier Program):

FTX+PUR+++BRANCHNR/WORK-ORDERNR (e.g. BBBB/YBBB-XXXX(space)CCC)

BBBB	=	Branch number "/ "
Y	=	Year
BBB	=	3 digits branch number "-"
XXXX	=	Contract number (space)
CCC	=	Cost code

Dependency Notes :

DE C107: This composite is only used when trading partners have agreed to use mutually defined code values.

DE C108: This composite is only used if coded text can not be used.

DE 3453: The language code is only used to indicate the free text language. It is only used if composite C108 is used.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4451		**TEXT SUBJECT QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

4453		**TEXT FUNCTION, CODED**	**C**	**an..3**	**O**
		1 Text for subsequent use			
C107		**TEXT REFERENCE**	**C**		**D**
	4441	**Free text, coded**	**M**	**an..3**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C108		**TEXT LITERAL**	**C**		**D**
	4440	**Free text**	**M**	**an..70**	**M**
	4440	**Free text**	**C**	**an..70**	**O**
	4440	**Free text**	**C**	**an..70**	**O**
	4440	**Free text**	**C**	**an..70**	**O**
	4440	**Free text**	**C**	**an..70**	**O**
3453		**LANGUAGE, CODED**	**C**	**an..3**	**D**
		ISO 639 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **RFF** **Segment Group 1: Reference**
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export license number, despatch advice number.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0090	RFF	Reference	M	1	
O	0100	DTM	Date/Time/Period	C	5	

Segment: **RFF** **Reference**
Position: 0090 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1

Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Notes: This segment is used to specify references which relate to the whole invoice, for example, Purchase Order Numbers, Delivery Numbers, etc.

The message batch number (MBE) is included in this segment. This number is used to provide a link between a batch of invoice messages and a TAXCON message.

If the document type is a credit note the invoice to which it relates may need to be specified. This is done using the 'IV' qualifier for DE 1153.

Example :

RFF+MBE:252'

RFF+ON:ORD9523'

Only for e-ISP (the EDI version of the existing Integrated Supplier Program) the SG1-FTX-Segment, Qualifier “PUR” and DE 4440 are not filled:

RFF+CT:BRANCHNR/WORK-ORDERNR (e.g. BBBB/YBBB-XXXX(space)CCC)

BBBB/ = Branch number “/”
Y = Year
BBB = 3 digits branch number "-"
XXXX = Contract number (space)
CCC = Cost code

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**REFERENCE**	**M**		**M**
	1153	**Reference qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1154	**Reference number**	**C**	**an..35**	**R**
	1156	**Line number**	**C**	**an..6**	**N**
	4000	**Reference version number**	**C**	**an..35**	**N**

Segment: **DTM** **Date/Time/Period**
Position: 0100
Group: SG1
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Notes: This segment is used to specify dates relating to the references given in the previous RFF segment.

Example :

DTM+171:19930804:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		171 Reference date/time			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **NAD** **Segment Group 2: Name and Address**
Position: 0110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0120	NAD	Name and Address	M	1	
O	0140	FII	Financial Institution Information	C	5	
	0150		Segment Group 3: Reference	C		9999
	0210		Segment Group 5: Contact Information	C		5

Segment: **NAD** **Name and Address**
Position: 0120 (Trigger Segment)
Group: SG2
Level: 1
Usage: Mandatory
Max Use: 1

Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified

e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Notes: The NAD segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyers address.

DE 3039: For identification of parties it is recommended to use EAN location codes.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

Example :

NAD+BY+5412345000020::9'

NAD+SU+4012345500000::9'
NAD+SE+04714999968::10'

NAD+DP+5412345000010::9'
NAD+CN+0471499996800::10

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

NAD+SE+04714999968::10+Adient J.C.A.E.:Adient A.E.:18 CHAUSSEE JULES CESAR:95520 OSNY FRANCE+Adient J.C.A.E.+++++FR'

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3035		**PARTY QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

C082		**PARTY IDENTIFICATION DETAILS**	**C**		**A**
	3039	**Party id. identification**	**M**	**an..35**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**R**
		9 EAN (International Article Numbering association)			
		10 Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).			
		16 DUNS (Dun & Bradstreet)			
		92 Assigned by buyer or buyer's agent			
C058		**NAME AND ADDRESS**	**C**		**N**
	3124	**Name and address line**	**M**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
C080		**PARTY NAME**	**C**		**D**
	3036	**Party name**	**M**	**an..35**	**M**
		Party Name in clear text.			
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3045	**Party name format, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C059		**STREET**	**C**		**D**
	3042	**Street and number/p.o. box**	**M**	**an..35**	**M**
		Building Name/Number and Street Name			
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
		Name and/or P.O. Box.			
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
3164		**CITY NAME**	**C**	**an..35**	**D**
		City/Town name, clear text			
3229		**COUNTRY SUB-ENTITY IDENTIFICATION**	**C**	**an..9**	**D**
		County/State in clear text.			
3251		**POSTCODE IDENTIFICATION**	**C**	**an..9**	**D**
		Postal Code			
3207		**COUNTRY, CODED**	**C**	**an..3**	**D**
		ISO 3166 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **FII** **Financial Institution Information**
Position: 0140
Group: SG2
Level: 2
Usage: Conditional (Optional), not used
Max Use: 5
Purpose: A segment identifying the financial institution (e.g. bank) and relevant account numbers for the seller, buyer and where necessary other parties.

Notes: This segment is used to identify financial institution information related to the party identified in the NAD Segment.

Example:

FII+RB+994-3277711:NGEISS+KREDBEBB:25:5'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3035		**PARTY QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C078		**ACCOUNT IDENTIFICATION**	**C**		**R**
	3194	**Account holder number**	**C**	**an..35**	**R**
	3192	**Account holder name**	**C**	**an..35**	**O**
	3192	**Account holder name**	**C**	**an..35**	**O**
	6345	**Currency, coded**	**C**	**an..3**	**O**
		ISO 4217 three alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C088		**INSTITUTION IDENTIFICATION**	**C**		**O**
	3433	**Institution name identification**	**C**	**an..11**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3434	**Institution branch number**	**C**	**an..17**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3432	**Institution name**	**C**	**an..70**	**O**
	3436	**Institution branch place**	**C**	**an..70**	**O**
3207		**COUNTRY, CODED**	**C**	**an..3**	**O**
		ISO 3166 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **RFF** **Segment Group 3: Reference**
Position: 0150
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segment for giving references only relevant to the specified party rather than the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0160	RFF	Reference	M	1	

Segment: **RFF** **Reference**
Position: 0160 (Trigger Segment)
Group: SG2-SG3
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: This segment is used to specify reference numbers related to the trading parties identified in the previous NAD segment.

Example :

RFF+VA:VR12345'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C506		**REFERENCE**		**M**		**M**
	1153	**Reference qualifier**		**M**	**an..3**	**M**
		ADE	Account number			
		ALV	Registered capital reference			
		AP	Accounts receivable number			
		API	Additional party identification (EAN Code)			
		CR	Customer reference number			
		EX	Export licence number			
		FC	Fiscal number			
		GN	Government reference number			
		IA	Internal vendor number			
		IP	Import licence number			
		IT	Internal customer number (Only for e-ISP: Adient customer			

		number by Buyer NAD, if the UNB.DE:0004 is not/not correct with the Adient supplier number filled)
	PY	Payee's financial institution account number
	SZ	Specification number
	TRB	Tribunal place registration number (EAN Code)
	VA	VAT registration number (Only for e-ISP: required when code "SU" (supplier) is used in NAD.DE:3035)
	XA	Company/place registration number
	XB9	Purchase for re-export customs agreement number (EAN Code)

1154	**Reference number**	**C**	**an..35**	**R**
1156	**Line number**	**C**	**an..6**	**N**
4000	**Reference version number**	**C**	**an..35**	**N**

Group: **CTA Segment Group 5: Contact Information**
Position: 0210
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0220	CTA	Contact Information	M	1	
O	0230	COM	Communication Contact	C	5	

Segment: **CTA Contact Information**
Position: 0220 (Trigger Segment)
Group: SG2-SG5
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.
Notes: This segment is used to identify the department and person within the company specified in the NAD. The EAN location code is particularly suitable for this purpose.

Example:

CTA+AD+:MARK CARTER'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3139		**CONTACT FUNCTION, CODED**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**		**O**
	3413	**Department or employee identification**	**C**	**an..17**	**O**
	3412	**Department or employee**	**C**	**an..35**	**O**

Segment: **COM** **Communication Contact**
Position: 0230
Group: SG2-SG5
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to identify a communications type and number for the contact specified in the CTA segment.

Notes: Segment to identify the communications number and the type of communications used for the person identified in the CTA segment.

Example :

COM+00448132445322:TE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C076		**COMMUNICATION CONTACT**	**M**		**M**
	3148	**Communication number**	**M**	**an..512**	**M**
	3155	**Communication channel qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TAX** **Segment Group 6: Duty/Tax/Fee Details**
Position: 0240
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0250	TAX	Duty/Tax/Fee Details	M	1	
O	0260	MOA	Monetary Amount	C	1	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 0250 (Trigger Segment)
Group: SG6
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate or exemption, relating to the whole invoice e.g. Value Added Tax at the standard rate is applicable for all items.
Notes: This segment is used to indicate the type, category, and rate of tax for the complete invoice.

Example :

TAX+7+VAT+++:::16+S'

Dependency Notes :

DE C241 and 5305: Tax types and categories will vary from country to country. They should be defined by national guidelines.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5283		**DUTY/TAX/FEE FUNCTION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C241		**DUTY/TAX/FEE TYPE**	**C**		**D**
	5153	**Duty/tax/fee type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5152	**Duty/tax/fee type**	**C**	**an..35**	**O**
C533		**DUTY/TAX/FEE ACCOUNT DETAIL**	**C**		**O**
	5289	**Duty/tax/fee account identification**	**M**	**an..6**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5286		**DUTY/TAX/FEE ASSESSMENT BASIS**	**C**	**an..15**	**O**

C243		**DUTY/TAX/FEE DETAIL**	**C**		**A**
	5279	**Duty/tax/fee rate identification**	**C**	**an..7**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5278	**Duty/tax/fee rate**	**C**	**an..17**	**R**
		The actual rate of tax/duty.			
	5273	**Duty/tax/fee rate basis identification**	**C**	**an..12**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5305		**DUTY/TAX/FEE CATEGORY, CODED**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
3446		**PARTY TAX IDENTIFICATION NUMBER**	**C**	**an..20**	**O**

Segment: **MOA** **Monetary Amount**
Position: 0260
Group: SG6
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the identified tax/fee.
Notes: This segment is to be used to provide tax related monetary amounts relevant to the complete invoice. These amountshould be added to any amounts specified in the detail section in order to calculate the total invoice tax amountscontained in the summary section.

Example:

MOA+124:154.54'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**N**
		ISO 4217 three alpha code			
	6343	**Currency qualifier**	**C**	**an..3**	**N**
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **CUX** **Segment Group 7: Currencies**
Position: 0280
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole invoice. Currency data maybe omitted in national applications but will be required for international transactions.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0290	CUX	Currencies	M	1	
O	0300	DTM	Date/Time/Period	C	5	

Segment: **CUX** **Currencies**
Position: 0290 (Trigger Segment)
Group: SG7
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies required in the invoice e.g. the invoice currency. A rate of exchange may be given to convert a reference currency into a target currency.
Notes: The CUX Segment may be omitted for national exchanges.

The CUX Segment is mandatory for international exchanges.

This segment is used to specify the currencies for international invoicing.

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

The general rule for calculating the rate of exchange is as follows :

Reference Currency multiplied by Rate = Target Currency.

Example :

1. Where only the invoicing currency needs to be identified for national trade.
CUX+2:EUR:4'

2. For international trade, the invoicing currency is identified as Pounds Sterling but the payment currency is to be in Belgian Francs. The rate of exchange between the two is 48.50 Belgian Francs to 1 Pound Sterling.

CUX+2:EUR:4+3:USD:11+1.3248'

Dependency Notes :

C504: The second occurrence of this composite is only used is a target currency is being specified.

5402: The rate of exchange is only used is a target currency has been identified in the second occurrence of C504

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C504		**CURRENCY DETAILS**		**C**		**R**
	6347	**Currency details qualifier**		**M**	**an..3**	**M**
		2	Reference currency			
	6345	**Currency, coded**		**C**	**an..3**	**R**
		ISO 4217 three alpha				
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	6343	**Currency qualifier**		**C**	**an..3**	**R**
		4	Invoicing currency			
		10	Pricing currency			
		11	Payment currency			
	6348	**Currency rate base**		**C**	**n..4**	**N**
C504		**CURRENCY DETAILS**		**C**		**D**
	6347	**Currency details qualifier**		**M**	**an..3**	**M**
		3	Target currency			
	6345	**Currency, coded**		**C**	**an..3**	**R**
		ISO 4217 three alpha				
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	6343	**Currency qualifier**		**C**	**an..3**	**R**
		4	Invoicing currency			
		10	Pricing currency			
		11	Payment currency			
	6348	**Currency rate base**		**C**	**n..4**	**O**
5402		**RATE OF EXCHANGE**		**C**	**n..12**	**D**
		The rate of exchange which applies to the currency.				
6341		**CURRENCY MARKET EXCHANGE, CODED**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Segment: **DTM** **Date/Time/Period**
Position: 0300
Group: SG7
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time/period related to the rate of exchange.

Notes: This segment is used to specify the date on which a rate of exchange was quoted.

Example :

DTM+134:19931010:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		134 Rate of exchange date/time			
		140			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **PAT** **Segment Group 8: Payment Terms Basis**
Position: 0310
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	PAT	Payment Terms Basis	M	1	
O	0330	DTM	Date/Time/Period	C	5	
O	0340	PCD	Percentage Details	C	1	
O	0350	MOA	Monetary Amount	C	1	
O	0360	PAI	Payment Instructions	C	1	
O	0370	FII	Financial Institution Information	C	1	

Segment: **PAT** **Payment Terms Basis**
Position: 0320 (Trigger Segment)
Group: SG8
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Notes: This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice.

Example :

The following example indicates basic payment terms with payment due 30 days after the reference date which is the invoice date.

PAT+1++5:3:D:30'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4279		**PAYMENT TERMS TYPE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C110		**PAYMENT TERMS**	**C**		**O**
	4277	**Terms of payment identification**	**M**	**an..17**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4276	**Terms of payment**	**C**	**an..35**	**O**
	4276	**Terms of payment**	**C**	**an..35**	**O**
C112		**TERMS/TIME INFORMATION**	**C**		**O**
	2475	**Payment time reference, coded**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2009	**Time relation, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2151	**Type of period, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2152	**Number of periods**	**C**	**n..3**	**O**
		Number of periods for payment.			

Segment: **DTM** **Date/Time/Period**
Position: 0330
Group: SG8
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.
Notes: This segment is used to specify any dates associated with the payment of the invoice.

Example :

Net due date for payment the 31st August 1993.

DTM+13:19930831:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **PCD** **Percentage Details**
Position: 0340
Group: SG8
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the discount, interest, penalty as well as instalment percentage.
Notes: This segment is used to specify percentages which will be allowed or charged if the invoicee pays (does not pay) to terms.

Example :

PCD+15:2.5:13'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C501		**PERCENTAGE DETAILS**	**M**		**M**
	5245	**Percentage qualifier**	**M**	**an..3**	**M**

	Refer to D.96A Data Element Dictionary for acceptable code values.			
5482	**Percentage**	**C**	**n..10**	**R**
5249	**Percentage basis, coded**	**C**	**an..3**	**O**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
1131	**Code list qualifier**	**C**	**an..3**	**N**
3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
	Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **MOA** **Monetary Amount**
Position: 0350
Group: SG8
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying amounts related to payment discount penalties or instalments.
Notes: This segment is used to specify monetary values which will be allowed or charged if the invoicee pays (does not pay) to terms.

Example :

MOA+21:100'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
		Actual value being charged/discounted.			
	6345	**Currency, coded**	**C**	**an..3**	**N**
		ISO 4217 three alpha code			
	6343	**Currency qualifier**	**C**	**an..3**	**N**
	4405	**Status, coded**	**C**	**an..3**	**N**

Segment: **PAI** **Payment Instructions**
Position: 0360
Group: SG8
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify the instructions for payment.
Notes: Segment Notes:

This segment is used to specify payment instructions related to payment terms.

Example:

The following example indicates that payment has to be made to a bank account.
PAI+::42'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C534		**PAYMENT INSTRUCTION DETAILS**	**M**		**M**
	4439	**Payment conditions, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4431	**Payment guarantee, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4461	**Payment means, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4435	**Payment channel, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **FII** **Financial Institution Information**
Position: 0370
Group: SG8
Level: 2
Usage: Conditional (Optional), not used
Max Use: 1
Purpose: To identify an account and a related financial institution.

Notes:

Segment Notes:

This segment is used to identify the receiving financial institution and account holder number, related to the payment means.

Example:
FII+RB+994-3277711+KREDBEBB:25:5'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3035		**PARTY QUALIFIER**	**M**	**an..3**	**M**
		RB Receiving financial institution			
C078		**ACCOUNT IDENTIFICATION**	**C**		**R**
	3194	**Account holder number**	**C**	**an..35**	**R**
	3192	**Account holder name**	**C**	**an..35**	**O**
	3192	**Account holder name**	**C**	**an..35**	**O**
	6345	**Currency, coded**	**C**	**an..3**	**O**
		ISO 4217 three alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C088		**INSTITUTION IDENTIFICATION**	**C**		**O**
	3433	**Institution name identification**	**C**	**an..11**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3434	**Institution branch number**	**C**	**an..17**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3432	**Institution name**	**C**	**an..70**	**O**
	3436	**Institution branch place**	**C**	**an..70**	**O**
3207		**COUNTRY, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TDT** **Segment Group 9: Details of Transport**
Position: 0380
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0390	TDT	Details of Transport	M	1	
	0400		Segment Group 10: Place/Location Identification	C		10

Segment: **TDT** **Details of Transport**
Position: 0390 (Trigger Segment)
Group: SG9
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the mode, means and identification of the transport for the goods being invoiced.

Notes: The TDT segment can be used to specify transport services provided for the delivery of the invoiced line items, such as express transport services.

Example :

TDT+20++30+31'

Dependency Notes :

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, i.e. where a generic description such as road transport is unsuitable.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
8051		**TRANSPORT STAGE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
8028		**CONVEYANCE REFERENCE NUMBER**	**C**	**an..17**	**O**
		Reference number covering the transport.			
C220		**MODE OF TRANSPORT**	**C**		**A**
	8067	**Mode of transport, coded**	**C**	**an..3**	**R**

		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8066	**Mode of transport**	**C**	**an..17**	**N**
C228		**TRANSPORT MEANS**	**C**		**O**
	8179	**Type of means of transport identification**	**C**	**an..8**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8178	**Type of means of transport**	**C**	**an..17**	**D**
C040		**CARRIER**	**C**		**O**
	3127	**Carrier identification**	**C**	**an..17**	**A**
		EAN Location Code - Format 13n			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**A**
		9 EAN (International Article Numbering association)			
	3128	**Carrier name**	**C**	**an..35**	**O**
8101		**TRANSIT DIRECTION, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C401		**EXCESS TRANSPORTATION INFORMATION**	**C**		**N**
	8457	**Excess transportation reason, coded**	**M**	**an..3**	**N**
	8459	**Excess transportation responsibility, coded**	**M**	**an..3**	**N**
	7130	**Customer authorization number**	**C**	**an..17**	**N**
C222		**TRANSPORT IDENTIFICATION**	**C**		**O**
	8213	**Id. of means of transport identification**	**C**	**an..9**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8212	**Id. of the means of transport**	**C**	**an..35**	**R**
		Vehicle licence plate/Aircraft number			
	8453	**Nationality of means of transport, coded**	**C**	**an..3**	**O**
		ISO 3166 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
8281		**TRANSPORT OWNERSHIP, CODED**	**C**	**an..3**	**N**

Group: **LOC** **Segment Group 10: Place/Location Identification**
Position: 0400
Group: Segment Group 9 (Details of Transport) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving the location and date/time information relative to the transportation.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0410	LOC	Place/Location Identification	M	1	
O	0420	DTM	Date/Time/Period	C	5	

Segment: **LOC** **Place/Location Identification**
Position: 0410 (Trigger Segment)
Group: SG9-SG10
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying locations relevant to the transport specified in the TDT segment e.g. place of departure or border crossing point.
Notes: Segment Notes:

This segment is used to identify locations related to the details of transport.

Example:
LOC+5+5412345678908::9'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3227		**PLACE/LOCATION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C517		**LOCATION IDENTIFICATION**	**C**		**A**
	3225	**Place/location identification**	**C**	**an..25**	**A**
		ISO 3166 two alpha code			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3224	**Place/location**	**C**	**an..70**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION**	**C**		**O**

	3223	**Related place/location one identification**	**C**	**an..25**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3222	**Related place/location one**	**C**	**an..70**	**O**
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**		**O**
	3233	**Related place/location two identification**	**C**	**an..25**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3232	**Related place/location two**	**C**	**an..70**	**O**
5479		**RELATION, CODED**	**C**	**an..3**	**N**

Segment: **DTM** **Date/Time/Period**
Position: 0420
Group: SG9-SG10
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the date/time details of departure and/or arrival of the transported goods for the specified location.

Notes:
Segment Notes:

This segment is used to specify dates related to the above location.

Example:
DTM+132:20010606:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TOD** **Segment Group 12: Terms of Delivery or Transport**
Position: 0460
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments indicating the terms of delivery for the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0470	TOD	Terms of Delivery or Transport	M	1	
O	0480	LOC	Place/Location Identification	C	2	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 0470 (Trigger Segment)
Group: SG12
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the delivery terms used e.g. INCOTERMS, code could be used to specify the delivery terms.
Notes: The terms of delivery for the complete invoice are specified here.
Example :

TOD+3++CIF'

Dependency Notes :

Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4055		**TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED**	**C**	**an..3**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4215		**TRANSPORT CHARGES METHOD OF PAYMENT, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C100		**TERMS OF DELIVERY OR TRANSPORT**	**C**		**A**
	4053	**Terms of delivery or transport, coded**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
4052	**Terms of delivery or transport**	**C**	**an..70**	**O**
4052	**Terms of delivery or transport**	**C**	**an..70**	**O**

Segment: **LOC** **Place/Location Identification**
Position: 0480
Group: SG12
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment identifying locations relevant to the delivery terms specified in the TOD segment.

Notes: This segment is used to identify the location where the terms of delivery apply.

Example :

LOC+1+ARBUE::6'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3227		**PLACE/LOCATION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C517		**LOCATION IDENTIFICATION**	**C**		**A**
	3225	**Place/location identification**	**C**	**an..25**	**A**
		UN/LOCODE			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3224	**Place/location**	**C**	**an..70**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION**	**C**		**O**
	3223	**Related place/location one identification**	**C**	**an..25**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3222	**Related place/location one**	**C**	**an..70**	**O**
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**		**N**
	3233	**Related place/location two identification**	**C**	**an..25**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**
	3232	**Related place/location two**	**C**	**an..70**	**N**
5479		**RELATION, CODED**	**C**	**an..3**	**N**

Group: **PAC** **Segment Group 13: Package**
Position: 0490
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1000
Purpose: A group of segments identifying the packaging, physical dimensions and marks and numbers for goods referenced by the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0500	PAC	Package	M	1	

Segment: **PAC** **Package**
Position: 0500 (Trigger Segment)
Group: SG13
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of packages for the whole invoice, e.g. number and type of pallets.
Notes: This segment is used to enable the invoice message to be used as valued despatch advice message by detailing thetotal count of each package type being invoiced.

Example:

PAC+6++CR'

The invoice relates to 6 crates.

Dependency notes:

Composite C532 is only used where the packaging being described is returnable. This composite identifies who isresponsible for payment of its return.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
7224		**NUMBER OF PACKAGES**	**C**	**n..8**	**O**
C531		**PACKAGING DETAILS**	**C**		**O**
	7075	**Packaging level, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7233	**Packaging related information, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

	7073	**Packaging terms and conditions, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C202		**PACKAGE TYPE**	**C**		**R**
	7065	**Type of packages identification**	**C**	**an..17**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7064	**Type of packages**	**C**	**an..35**	**O**
C402		**PACKAGE TYPE IDENTIFICATION**	**C**		**N**
	7077	**Item description type, coded**	**M**	**an..3**	**N**
	7064	**Type of packages**	**M**	**an..35**	**N**
	7143	**Item number type, coded**	**C**	**an..3**	**N**
	7064	**Type of packages**	**C**	**an..35**	**N**
	7143	**Item number type, coded**	**C**	**an..3**	**N**
C532		**RETURNABLE PACKAGE DETAILS**	**C**		**D**
	8395	**Returnable package freight payment responsibility, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8393	**Returnable package load contents, coded**	**C**	**an..3**	**N**

Group: **ALC** **Segment Group 15: Allowance or Charge**
Position: 0570
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999

Purpose: A group of segments specifying allowances and charges for the whole invoice. The allowance or charge specified within this Segment group may either relate to the total invoice in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC Segment group within the detail section. Where relevant, additional information, tax and alternate currency details are to be indicated in the TAX and MOA segments.
The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment group 15-19 should be used accordingly.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0580	ALC	Allowance or Charge	M	1	
	0630		Segment Group 17: Quantity	C		1
	0660		Segment Group 18: Percentage Details	C		1

0690	Segment Group 19: Monetary Amount	C	2
0720	Segment Group 20: Rate Details	C	1
0750	Segment Group 21: Duty/Tax/Fee Details	C	5

Segment: **ALC** **Allowance or Charge**
Position: 0580 (Trigger Segment)
Group: SG15
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary, its calculation sequence.
Notes: This segment is used to indicate any Allowances or Charges with reference to the total invoice, e.g. packaging costs.

Any allowances or charges specified in the detail section do not override or replace allowances or charges specified at header level.

DE 1227: The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts, or, rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element. Example :

ALC+C++6++FC'

Freight charges to be paid by the customer.

Dependency Notes :

DE 4471: This data element is only used if the value in DE 5463 is 'C', charge.

DE 1227: If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

DE C214: This composite is only included if the buyer knows the type of allowance or charge and is agreed between trading partners in their interchange agreement.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5463		**ALLOWANCE OR CHARGE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C552		**ALLOWANCE/CHARGE INFORMATION**	**C**		**O**
	1230	**Allowance or charge number**	**C**	**an..35**	**D**

	5189	**Charge/allowance description, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4471		**SETTLEMENT, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
1227		**CALCULATION SEQUENCE INDICATOR, CODED**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C214		**SPECIAL SERVICES IDENTIFICATION**	**C**		**D**
	7161	**Special services, coded**	**C**	**an..3**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7160	**Special service**	**C**	**an..35**	**O**
	7160	**Special service**	**C**	**an..35**	**O**

Group: **QTY** **Segment Group 17: Quantity**
Position: 0630
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified e.g. An allowance of a free quantity of 20 pieces may be specified if the goods quantity ordered is greater than 1000 pieces.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0640	QTY	Quantity	M	1	

Segment: **QTY** **Quantity**
Position: 0640 (Trigger Segment)
Group: SG15-SG17
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of quantity and the quantity related to the allowance or charge.
Notes: This segment is used to specify any quantity discounts or charges for the current

ALC segment group.

Example :

QTY+12:152'

Dependency Notes :

DE 6411 is only used if a variable quantity product or service is being indicated in the allowance or charge.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C186		**QUANTITY DETAILS**	**M**		**M**
	6063	**Quantity qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6060	**Quantity**	**M**	**n..15**	**M**
		Actual quantity being allowed or charged.			
	6411	**Measure unit qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **PCD** **Segment Group 18: Percentage Details**
Position: 0660
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the percentage for the allowance or charge,

e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0670	PCD	Percentage Details	M	1	

Segment: **PCD** **Percentage Details**
Position: 0670 (Trigger Segment)
Group: SG15-SG18
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.
Notes: This segment is used to specify any percentage discounts or charges for the current ALC segment group.

Example :

PCD+1:1.45:13'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C501		**PERCENTAGE DETAILS**	**M**		**M**
	5245	**Percentage qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5482	**Percentage**	**C**	**n..10**	**R**
	5249	**Percentage basis, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **MOA** **Segment Group 19: Monetary Amount**
Position: 0690
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0700	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**
Position: 0700 (Trigger Segment)
Group: SG15-SG19
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Notes: This segment is used to specify any monetary discounts or charges for the current ALC segment group.

Example :

MOA+8:125.00'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**N**
		ISO 4217 three alpha code			
	6343	**Currency qualifier**	**C**	**an..3**	**N**
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **RTE** **Segment Group 20: Rate Details**
Position: 0720
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. the allowance/charge amount is 3 EUR per 10 tons.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
N	0730	RTE	Rate Details	M	1	

Segment: **RTE** **Rate Details**
Position: 0730 (Trigger Segment)
Group: SG15-SG20
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the rate per unit and the basis for calculation.
Notes: This segment is used to specify rate discounts or charges for the current ALC segment group.

Example :

RTE+1:500:100'

Dependency Notes :

DE 6411 is only used if a variable quantity product or service is being indicated in the allowance or charge.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C128		**RATE DETAILS**	**M**		**M**
	5419	**Rate type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5420	**Rate per unit**	**M**	**n..15**	**M**
		Used to identify the monetary value.			
	5284	**Unit price basis**	**C**	**n..9**	**O**
		The quantity required for the rate to be effective.			
	6411	**Measure unit qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TAX** **Segment Group 21: Duty/Tax/Fee Details**
Position: 0750
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying tax related information for the allowance or charge and, when necessary.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0760	TAX	Duty/Tax/Fee Details	M	1	
O	0770	MOA	Monetary Amount	C	1	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 0760 (Trigger Segment)
Group: SG15-SG21
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type, category and rate, or exemption, related to the allowance or charge.
Notes: Segment to signify whether the allowances and charges specified in SG14 are subject to tax.

Example :

TAX+7+VAT+++:::16+S'

Dependency Notes:

DE C241 and 5305: Tax types and categories will vary from country to country. They should be defined by national

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5283		**DUTY/TAX/FEE FUNCTION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C241		**DUTY/TAX/FEE TYPE**	**C**		**D**
	5153	**Duty/tax/fee type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5152	**Duty/tax/fee type**	**C**	**an..35**	**O**
C533		**DUTY/TAX/FEE ACCOUNT DETAIL**	**C**		**O**
	5289	**Duty/tax/fee account identification**	**M**	**an..6**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5286		**DUTY/TAX/FEE ASSESSMENT BASIS**	**C**	**an..15**	**O**
C243		**DUTY/TAX/FEE DETAIL**	**C**		**A**
	5279	**Duty/tax/fee rate identification**	**C**	**an..7**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5278	**Duty/tax/fee rate**	**C**	**an..17**	**R**
		The actual rate of tax/duty.			

	5273	**Duty/tax/fee rate basis identification**	**C**	**an..12**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5305		**DUTY/TAX/FEE CATEGORY, CODED**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
3446		**PARTY TAX IDENTIFICATION NUMBER**	**C**	**an..20**	**O**

Segment: **MOA** **Monetary Amount**
Position: 0770
Group: SG15-SG21
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the allowance or charge.

Notes: This segment is used to indicate tax or duty amount for the tax rates specified in the previous TAX segment.

Example :

MOA+124:154.76'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**N**
		ISO 4217 three alpha code			
	6343	**Currency qualifier**	**C**	**an..3**	**N**
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **LIN** **Segment Group 25: Line Item**
Position: 0890
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999999

Purpose: A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 22 within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-line details.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0900	LIN	Line Item	M	1	
O	0910	PIA	Additional Product Id	C	25	
O	0920	IMD	Item Description	C	10	
O	0930	MEA	Measurements	C	5	
O	0940	QTY	Quantity	C	5	
O	0960	ALI	Additional Information	C	5	
O	0970	DTM	Date/Time/Period	C	35	
O	0980	GIN	Goods Identity Number	C	1000	
O	1000	QVR	Quantity Variances	C	1	
O	1020	FTX	Free Text	C	5	
	1030		Segment Group 26: Monetary Amount	C		5
	1060		Segment Group 27: Payment Terms Basis	C		10
	1110		Segment Group 28: Price Details	C		25
	1160		Segment Group 29: Reference	C		10
	1190		Segment Group 30: Package	C		10
	1270		Segment Group 32: Place/Location Identification	C		9999
	1310		Segment Group 33: Duty/Tax/Fee Details	C		99
	1350		Segment Group 34: Name and Address	C		20
	1470		Segment Group 38: Allowance or Charge	C		15
	1660		Segment Group 44: Details of Transport	C		10
	1710		Segment Group 46: Terms of Delivery or Transport	C		5

Segment: **LIN** **Line Item**
Position: 0900 (Trigger Segment)
Group: SG25
Level: 1
Usage: Mandatory
Max Use: 1

Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.

Notes: The LIN segment signifies the begining of the detail section of the Invoice message. The detail section is formed by a repeating group of segments, always starting with a LIN segment.

Each LIN segment corresponds to a different product being invoiced.

Example :

LIN+1++4000862141404:EN'

LIN+1++94796600:IN'

Dependency Notes :

Data elements 5495 and 7083 are only used when sub-lines are required.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
1082		**LINE ITEM NUMBER**		**C**	**n..6**	**R**
		Application generated number of the item lines within the invoice.				
1229		**ACTION REQUEST/NOTIFICATION, CODED**		**C**	**an..3**	**N**
C212		**ITEM NUMBER IDENTIFICATION**		**C**		**D**
	7140	**Item number**		**C**	**an..35**	**R**
		Format n..14.				
		EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being invoiced.				
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		EN	International Article Numbering Association (EAN)			
		UP	UPC (Universal product code)			
		IN	IN - Buyer's item number.			
	1131	**Code list qualifier**		**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**N**
C829		**SUB-LINE INFORMATION**		**C**		**D**
	5495	**Sub-line indicator, coded**		**C**	**an..3**	**R**
		1	Sub-line information			
	1082	**Line item number**		**C**	**n..6**	**R**
1222		**CONFIGURATION LEVEL**		**C**	**n..2**	**N**
7083		**CONFIGURATION, CODED**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Segment: **PIA** **Additional Product Id**
Position: 0910
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 25

Purpose: 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.

Notes: This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.

DE 4347: Product Id function coded has the following restricted coded functions:

1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :

A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g. a batch number, promotional variant number, product group number, etc.

An alternative identification which may be used instead of the main article number provided in the LIN segment, e.g. a buyers article number, an HIBC code, etc.

4 - Substituted For - To provide the article number of a product which has been substituted by the product identified by the article number provided in the LIN segment.

In the Invoice this function code may be used to inform trading partners of the article number of the product originally ordered which has been substituted by another product identified in the LIN segment. In this case, the segment LIN will refer to the invoiced product and the PIA segment will provide the article number of the unavailable product.

5 - Product Identification - To provide an additional product identification which is of equal importance or significance to the code provided in the LIN segment.

Examples :

PIA+1+ABC5343:SA'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 4000862141404 provided in the LIN segment refers to the internal buyers part number ABC5343.

PIA+4+5412345111184:EN'

In this example the PIA segment is used to provide the article number of the product which has been substituted by the invoiced product identified in the LIN segment by the EAN article number 4000862141404.

PIA+5+4000862141411:EN'

This example details the article number 4000862141411 which is of equal importance or significance to the article number 4000862141404 identified in the LIN segment.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
4347		**PRODUCT ID. FUNCTION QUALIFIER**		**M**	**an..3**	**M**
		1	Additional identification			
		4	Substituted for			
		5	Product identification			
C212		**ITEM NUMBER IDENTIFICATION**		**M**		**M**
	7140	**Item number**		**C**	**an..35**	**R**
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C212		**ITEM NUMBER IDENTIFICATION**		**C**		**O**
	7140	**Item number**		**C**	**an..35**	**R**
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C212		**ITEM NUMBER IDENTIFICATION**		**C**		**O**
	7140	**Item number**		**C**	**an..35**	**R**
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C212		**ITEM NUMBER IDENTIFICATION**		**C**		**O**
	7140	**Item number**		**C**	**an..35**	**R**
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C212		**ITEM NUMBER IDENTIFICATION**		**C**		**O**
	7140	**Item number**		**C**	**an..35**	**R**
	7143	**Item number type, coded**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**N**

3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**

Refer to D.96A Data Element Dictionary for acceptable code values.

Segment: **IMD** **Item Description**
Position: 0920
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 10

Purpose: A segment for describing the product or service being invoiced as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

Notes: This segment is used to identify the current line item.

It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners.

If both free-form and coded descriptions are required then the IMD segment must be repeated.

Example :

IMD+C++TU'

IMD+F++:::CORN CRUNCHIES:CASE'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
7077		**ITEM DESCRIPTION TYPE, CODED**		**C**	**an..3**	**O**
		A	Free-form long description			
		B	Code and text			
		C	Code (from industry code list)			
		E	Free-form short description			
		F	Free-form			
		S	Structured (from industry code list)			
7081		**ITEM CHARACTERISTIC, CODED**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C273		**ITEM DESCRIPTION**		**C**		**A**
	7009	**Item description identification**		**C**	**an..17**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	7008	**Item description**		**C**	**an..35**	**O**
	7008	**Item description**		**C**	**an..35**	**O**
	3453	**Language, coded**		**C**	**an..3**	**O**
		ISO 639 two alpha code				
		Refer to D.96A Data Element Dictionary for acceptable code values.				
7383		**SURFACE/LAYER INDICATOR, CODED**		**C**	**an..3**	**N**

Segment: **MEA** **Measurements**
Position: 0930
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 5

Purpose: A segment enabling the physical measurements of the invoiced item to be specified where this is required for full identification of the product. Any measurements must refer to the product in its unpacked form e.g. thickness of plastic film, length, weight, etc.

Notes: This segment is used to specify the physical dimensions, storage limitations, or transport equipment limitations of a product.

Example :

Product with dimensions 500mm x 200mm x 100mm.

MEA+PD+HT+MMT:500'

MEA+PD+LN+MMT:200'

MEA+PD+WD+MMT:100'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
6311		**MEASUREMENT APPLICATION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C502		**MEASUREMENT DETAILS**	**C**		**A**
	6313	**Measurement dimension, coded**	**C**	**an..3**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6321	**Measurement significance, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6155	**Measurement attribute, coded**	**C**	**an..3**	**N**
	6154	**Measurement attribute**	**C**	**an..70**	**N**
C174		**VALUE/RANGE**	**C**		**R**
	6411	**Measure unit qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6314	**Measurement value**	**C**	**n..18**	**O**
	6162	**Range minimum**	**C**	**n..18**	**O**
	6152	**Range maximum**	**C**	**n..18**	**O**
	6432	**Significant digits**	**C**	**n..2**	**O**
7383		**SURFACE/LAYER INDICATOR, CODED**	**C**	**an..3**	**N**

Segment: **QTY** **Quantity**
Position: 0940
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Notes: This segment is used to specify quantities related to the current line item.

DE 6063: The code value '1, Discrete quantity' is used at sub-line level to indicate the quantity of sub-line itemsincluded in the main line being invoiced.

Example :

QTY+47:40'

Dependency Notes :

DE 6411: This DE is only used if the product being invoiced is of variable quantity.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C186		**QUANTITY DETAILS**		**M**		**M**
	6063	**Quantity qualifier**		**M**	**an..3**	**M**
		1	Discrete quantity			
		12	Despatch quantity			
		21	Ordered quantity			
		46	Delivered quantity			
		47	Invoiced quantity			
		48	Received quantity			
		59	Number of consumer units in the traded unit			
		61	Return quantity			
		192	Free goods quantity			
		194	Received and accepted			
		39E	Minimum invoicing quantity (EAN Code)			
	6060	**Quantity**		**M**	**n..15**	**M**
	6411	**Measure unit qualifier**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Segment: **ALI** **Additional Information**
Position: 0960
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating that the line item is subject to special conditions owing to origin, customs preference, embargo regulations or commercial factors.
Notes: This segment is used to indicate special conditions or the country of origin of the current line item.

Example :

ALI+DE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3239		**COUNTRY OF ORIGIN, CODED**	**C**	**an..3**	**O**
		Use ISO 3166 two alpha country code.			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
9213		**TYPE OF DUTY REGIME, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **DTM** **Date/Time/Period**
Position: 0970
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 35
Purpose: A segment specifying date/time/period details relating to the line item only.
Notes: This segment is used to specify the date of despatch, delivery, or receipt of the current line item.

Example :

DTM+35:19930801:102'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**		**M**		**M**
	2005	**Date/time/period qualifier**		**M**	**an..3**	**M**
		11	Despatch date and/or time			
		35	Delivery date/time, actual			
		36	Expiry date			
		50	Goods receipt date/time			
		97				
		194				
		206				
		263	Invoicing period			
		95E	Service(s) completed date/time, actual (EAN Code)			
		97E	Aging period (EAN Code)			
	2380	**Date/time/period**		**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Segment: **GIN** **Goods Identity Number**
Position: 0980
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 1000
Purpose: A segment providing identity numbers to be applied to the goods being invoiced, e.g. serial numbers for assembled equipment.
Notes: Segment Notes:

This segment is used to indicate a serial number or a range of numbers.

Example:
GIN+BN+AS-1299:AS-1350'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
7405		**IDENTITY NUMBER QUALIFIER**		**M**	**an..3**	**M**
		BN	Serial number			
C208		**IDENTITY NUMBER RANGE**		**M**		**M**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**

Segment: **QVR** **Quantity Variances**
Position: 1000
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying quantity variances, between, e.g. quantity delivered/invoiced and quantity ordered.
Notes: This segment is used to specify any variances between what was ordered, what was shipped/despatched and what isbeing invoiced.

For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.

DE 6063: The codes 12 and 21 should only be used to report differences between the invoiced quantity and whatwas actually despatched or ordered. The codes 61 and 124 should only be used to (negatively) indicate the quantityof items which was delivered but found to be damaged, and/or returned.

Example :

QVR+-20:21'

This example shows a variance of 20 between what is being invoiced (QTY at LIN level) and what was originallyordered.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C279		**QUANTITY DIFFERENCE INFORMATION**		**C**		**R**
	6064	**Quantity difference**		**M**	**n..15**	**M**
		Specify the actual variance amount here.				
	6063	**Quantity qualifier**		**C**	**an..3**	**R**
		12	Despatch quantity			
		21	Ordered quantity			
		61	Return quantity			
		119	Short shipped			
		121	Over shipped			
		124	Damaged goods			
4221		**DISCREPANCY, CODED**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C960		**REASON FOR CHANGE**		**C**		**O**
	4295	**Change reason, coded**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	4294	**Change reason**		**C**	**an..35**	**O**

Segment: **FTX** **Free Text**
Position: 1020
Group: SG25
Level: 2
Usage: Conditional (Optional)
Max Use: 5

Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Notes: The use of the FTX segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission an d processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.

Example :

FTX+ZZZ+1+002'

e.g. Standard Text Code 002 = 'Missing items will be shipped next week.'

Dependency Notes :

DE C107: This composite is only used when trading partners have agreed to use mutually defined code values.

DE C108: This composite is only used if coded text can not be used.

DE 3453: The language code is only used to indicate the free text language. It may only used if composite C108 is used.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4451		**TEXT SUBJECT QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4453		**TEXT FUNCTION, CODED**	**C**	**an..3**	**O**
		1 Text for subsequent use			
C107		**TEXT REFERENCE**	**C**		**D**
	4441	**Free text, coded**	**M**	**an..3**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C108		**TEXT LITERAL**	**C**		**D**
	4440	**Free text**	**M**	**an..70**	**M**
	4440	**Free text**	**C**	**an..70**	**O**

	4440	**Free text**	**C**	**an..70**	**O**
	4440	**Free text**	**C**	**an..70**	**O**
	4440	**Free text**	**C**	**an..70**	**O**
3453		**LANGUAGE, CODED**	**C**	**an..3**	**D**
		ISO 639 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **MOA** **Segment Group 26: Monetary Amount**
Position: 1030
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1040	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**
Position: 1040 (Trigger Segment)
Group: SG25-SG26
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.
Notes: The total line item amount is specified in the MOA segment.

Use code 203 if the price given in the PRI segment is a gross price, i.e., Item Amount = ((Quantity * Unit Price) + Charges - Allowances).

Use code 66 if the price given in the PRI segment is a net price, i.e., Item Amount = (Quantity * Unit Price).

Example :

MOA+203:580'

This example shows the line item amount as 580. This figure is derived from multiplying the invoiced quantity, 40, by the price 14.50.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**O**
		ISO 4217 three alpha			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6343	**Currency qualifier**	**C**	**an..3**	**O**
		4 Invoicing currency			
		10 Pricing currency			
		11 Payment currency			
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **PAT** **Segment Group 27: Payment Terms Basis**
Position: 1060
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying the terms of payment for the line item where this is different to that specified in the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1070	PAT	Payment Terms Basis	M	1	
O	1080	DTM	Date/Time/Period	C	5	
O	1090	PCD	Percentage Details	C	1	
O	1100	MOA	Monetary Amount	C	1	

Segment: **PAT** **Payment Terms Basis**
Position: 1070 (Trigger Segment)
Group: SG25-SG27
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Notes: This segment is used to identify specific payment terms for the current line item.

Example :

The following example indicates extended payment terms with payment due 90 days after the reference date which is the invoice date.

PAT+7++5:3:D:90'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4279		**PAYMENT TERMS TYPE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C110		**PAYMENT TERMS**	**C**		**N**
	4277	**Terms of payment identification**	**M**	**an..17**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**
	4276	**Terms of payment**	**C**	**an..35**	**N**
	4276	**Terms of payment**	**C**	**an..35**	**N**
C112		**TERMS/TIME INFORMATION**	**C**		**O**
	2475	**Payment time reference, coded**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2009	**Time relation, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2151	**Type of period, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2152	**Number of periods**	**C**	**n..3**	**O**

Segment: **DTM** **Date/Time/Period**
Position: 1080
Group: SG25-SG27
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.
Notes: Segment to specify any dates associated with the Payment Terms of an individual line item.

Example :

DTM+13:19930830:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**

2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
2380	**Date/time/period**	**C**	**an..35**	**R**
2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
	Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **PCD** **Percentage Details**
Position: 1090
Group: SG25-SG27
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying discount, interest, penalty as well as instalment percentage.
Notes: This segment specifies the penalty or discount percentage applicable for the terms of payment defined in the PAT segment.

Example :

PCD+12:2.5'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C501		**PERCENTAGE DETAILS**	**M**		**M**
	5245	**Percentage qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5482	**Percentage**	**C**	**n..10**	**R**
	5249	**Percentage basis, coded**	**C**	**an..3**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**

Segment: **MOA** **Monetary Amount**
Position: 1100
Group: SG25-SG27
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying amounts related to payment discount penalties or instalments.
Notes: This segment specifies the penalty or discount monetary amount applicable for the terms of payment defined in the PAT segment.

Example :

MOA+201:100'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**

	Refer to D.96A Data Element Dictionary for acceptable code values.			
5004	**Monetary amount**	**C**	**n..18**	**R**
6345	**Currency, coded**	**C**	**an..3**	**N**
	ISO 4217 three alpha code			
6343	**Currency qualifier**	**C**	**an..3**	**N**
4405	**Status, coded**	**C**	**an..3**	**N**

Group: **PRI** **Segment Group 28: Price Details**
Position: 1110
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services invoiced.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1120	PRI	Price Details	M	1	
O	1130	APR	Additional Price Information	C	1	

Segment: **PRI** **Price Details**
Position: 1120 (Trigger Segment)
Group: SG25-SG28
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'. Indication of "net price" or "gross price" can be given in 5387 "Price type qualifier".
Notes: This segment specified pricing information relevant to the current line item.

Example :

For all the following examples the invoicing currency has already been identified as Pounds Sterling.

PRI+AAA:14.50:CA'

Net price of 14.50 (excluding tax) to be used for calculation purposes. This price includes all allowances and charges. The price is a catalogue price.

PRI+AAB:25:CT'

Gross calculation price of 25 (excluding tax) which does not include any allowances or charges. The price is a contract price.

PRI+XXX:2.56:CA:SRP'

Price of 2.56 is a suggested retail price from the catalogue which does not include any allowances or charges but includes taxes.

PRI+YYY:4.20:CA:RTP'

Price of 4.20 is a retail price from the catalogue which does not include allowances, charges or taxes.

Dependency Notes :

Data elements 5284 and 6411 are only used to indicate that the price is for a variable quantity product.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C509		**PRICE INFORMATION**	**C**		**R**
	5125	**Price qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5118	**Price**	**C**	**n..15**	**R**
	5375	**Price type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5387	**Price type qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5284	**Unit price basis**	**C**	**n..9**	**D**
	6411	**Measure unit qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5213		**SUB-LINE PRICE CHANGE, CODED**	**C**	**an..3**	**N**

Segment: **APR** **Additional Price Information**
Position: 1130
Group: SG25-SG28
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify pricing information such as a price multiplier, the class or type of trade and additionally identifying the reason for any changes.
Notes: Segment Notes:

This segment is used to provide a reason for a change in the price specified in the PRI segment.

Example:
APR+MF+0.95:A+X29'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4043		**CLASS OF TRADE, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C138		**PRICE MULTIPLIER INFORMATION**	**C**		**R**
	5394	**Price multiplier**	**M**	**n..12**	**M**
	5393	**Price multiplier qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C960		**REASON FOR CHANGE**	**C**		**A**
	4295	**Change reason, coded**	**C**	**an..3**	**O**
		X29 Government price charge (EAN Code)			
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**R**
		9 EAN (International Article Numbering association)			
	4294	**Change reason**	**C**	**an..35**	**O**

Group: **RFF** **Segment Group 29: Reference**
Position: 1160
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group giving references and where necessary, their dates, relating to the line item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1170	RFF	Reference	M	1	
O	1180	DTM	Date/Time/Period	C	5	

Segment: **RFF** **Reference**
Position: 1170 (Trigger Segment)
Group: SG25-SG29
Level: 2
Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Notes: The RFF segment at line level is used to provide references specific to the line item, it overrides any global references provided in the heading section of the invoice.

Example :

RFF+AAK:8306'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**REFERENCE**	**M**		**M**
	1153	**Reference qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1154	**Reference number**	**C**	**an..35**	**R**
	1156	**Line number**	**C**	**an..6**	**O**
	4000	**Reference version number**	**C**	**an..35**	**N**

Segment: **DTM** **Date/Time/Period**

Position: 1180

Group: SG25-SG29

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment specifying the date/time related to the reference.

Notes: This DTM segment is used to specify dates and times pertinent to the previous RFF segment.

Example :

DTM+171:19930802:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		171 Reference date/time			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **PAC** **Segment Group 30: Package**
Position: 1190
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1200	PAC	Package	M	1	
O	1210	MEA	Measurements	C	10	
	1220		Segment Group 31: Package Identification	C		10

Segment: **PAC** **Package**
Position: 1200 (Trigger Segment)
Group: SG25-SG30
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of packages for the line item, e.g. number and type of pallets.
Notes: This segment is used to specify the number and type of packages for the current line item.

DE 7224: This data element can be used to specify the number of despatch units used to ship the ordered number ofconsumer units, in those cases where despatch unit coding has not yet been implemented.

Example :

PAC+++CR++3'

Dependency Notes :

Composite C532 is only used where the packaging being described is returnable. This composite identifies who isresponsible for payment of its return.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
7224		**NUMBER OF PACKAGES**	**C**	**n..8**	**O**
C531		**PACKAGING DETAILS**	**C**		**O**
	7075	**Packaging level, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

	7233	**Packaging related information, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7073	**Packaging terms and conditions, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C202		**PACKAGE TYPE**	**C**		**O**
	7065	**Type of packages identification**	**C**	**an..17**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7064	**Type of packages**	**C**	**an..35**	**O**
C402		**PACKAGE TYPE IDENTIFICATION**	**C**		**N**
	7077	**Item description type, coded**	**M**	**an..3**	**N**
	7064	**Type of packages**	**M**	**an..35**	**N**
	7143	**Item number type, coded**	**C**	**an..3**	**N**
	7064	**Type of packages**	**C**	**an..35**	**N**
	7143	**Item number type, coded**	**C**	**an..3**	**N**
C532		**RETURNABLE PACKAGE DETAILS**	**C**		**D**
	8395	**Returnable package freight payment responsibility, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8393	**Returnable package load contents, coded**	**C**	**an..3**	**N**

Segment: **MEA** **Measurements**
Position: 1210
Group: SG25-SG30
Level: 3
Usage: Conditional (Optional)
Max Use: 10

Purpose: A segment specifying physical measurements of packages described in the PAC segment e.g. package length, weight.

Notes: This segment is used to specify the dimensions or limitations of the packaging defined in the previous PAC segment.

Example :

MEA+PD+AAA:4+KGM:400'

The net weight of the package is 400 kilograms.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
6311		**MEASUREMENT APPLICATION QUALIFIER**	**M**	**an..3**	**M**

		Refer to D.96A Data Element Dictionary for acceptable code values.			
C502		**MEASUREMENT DETAILS**	**C**		**A**
	6313	**Measurement dimension, coded**	**C**	**an..3**	**A**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6321	**Measurement significance, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6155	**Measurement attribute, coded**	**C**	**an..3**	**N**
	6154	**Measurement attribute**	**C**	**an..70**	**N**
C174		**VALUE/RANGE**	**C**		**R**
	6411	**Measure unit qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6314	**Measurement value**	**C**	**n..18**	**O**
	6162	**Range minimum**	**C**	**n..18**	**O**
	6152	**Range maximum**	**C**	**n..18**	**O**
	6432	**Significant digits**	**C**	**n..2**	**O**
7383		**SURFACE/LAYER INDICATOR, CODED**	**C**	**an..3**	**N**

Group: **PCI** **Segment Group 31: Package Identification**
Position: 1220
Group: Segment Group 30 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying the markings and labels on individual physical units.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1230	PCI	Package Identification	M	1	
O	1260	GIN	Goods Identity Number	C	10	

Segment: **PCI** **Package Identification**
Position: 1230 (Trigger Segment)
Group: SG25-SG30-SG31
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and labels used on individual physical units (packages) described in the PAC segment.

Notes: This segment is used to identify markings on the packaging of the product being invoiced.

Example :

PCI+33E'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4233		**MARKING INSTRUCTIONS, CODED**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C210		**MARKS & LABELS**	**C**		**O**
	7102	**Shipping marks**	**M**	**an..35**	**M**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
	7102	**Shipping marks**	**C**	**an..35**	**O**
8275		**CONTAINER/PACKAGE STATUS, CODED**	**C**	**an..3**	**N**
C827		**TYPE OF MARKING**	**C**		**N**
	7511	**Type of marking, coded**	**M**	**an..3**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**

Segment: **GIN** **Goods Identity Number**
Position: 1260
Group: SG25-SG30-SG31
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying the number or ranges of numbers for use with the package markings.

Notes: This segment is used to provide the serial shipping container code (SSCC) marked on the packaging of the products being invoiced.

Example:

GIN+BJ+354123450000000014'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
7405		**IDENTITY NUMBER QUALIFIER**		**M**	**an..3**	**M**
		BJ	Serial shipping container code			
		BN	Serial number			
		EE	Engine number			
		VV	Vehicle identity number			
C208		**IDENTITY NUMBER RANGE**		**M**		**M**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**
C208		**IDENTITY NUMBER RANGE**		**C**		**O**
	7402	**Identity number**		**M**	**an..35**	**M**
	7402	**Identity number**		**C**	**an..35**	**O**

Group: **LOC** **Segment Group 32: Place/Location Identification**
Position: 1270
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries for a specified line item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1280	LOC	Place/Location Identification	M	1	
O	1290	QTY	Quantity	C	100	
O	1300	DTM	Date/Time/Period	C	5	

Segment: **LOC** **Place/Location Identification**
Position: 1280 (Trigger Segment)
Group: SG25-SG32
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment has been delivered.
Notes: The LOC/QTY/DTM segment group (SG29) at line level is used to identify points within a delivery address where deliveries take place, the delivery quantities, and the dates of those deliveries.

The sum of all the QTY's detailed in this segment group must equal the total quantity delivered in the QTY at line level.

Example :

LOC+7+4012345500000::9'
LOC+11+124/35' '

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3227		**PLACE/LOCATION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C517		**LOCATION IDENTIFICATION**	**C**		**A**
	3225	**Place/location identification**	**C**	**an..25**	**A**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3224	**Place/location**	**C**	**an..70**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION**	**C**		**O**
	3223	**Related place/location one identification**	**C**	**an..25**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3222	**Related place/location one**	**C**	**an..70**	**O**
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**		**N**
	3233	**Related place/location two identification**	**C**	**an..25**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**
	3232	**Related place/location two**	**C**	**an..70**	**N**
5479		**RELATION, CODED**	**C**	**an..3**	**N**

Segment: **QTY** **Quantity**
Position: 1290
Group: SG25-SG32
Level: 3
Usage: Conditional (Optional)
Max Use: 100
Purpose: A segment specifying the quantity delivered to the identified location.
Notes: This QTY segment is used to specify the delivery quantity to the location identified in the preceding LOC segment.

The total of all QTY segments in SG29 should equal the value in the QTY at line level.

Example :

QTY+131:12'

Dependency Notes :

DE 6411: This DE is only used if the product being invoiced is of variable quantity.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C186		**QUANTITY DETAILS**	**M**		**M**
	6063	**Quantity qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6060	**Quantity**	**M**	**n..15**	**M**
	6411	**Measure unit qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **DTM** **Date/Time/Period**
Position: 1300
Group: SG25-SG32
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the dates and/or times that the delivery has been made.

Notes: This DTM segment is used to specify the date/time on which the delivery took (will take) place to the location identified in LOC (SG29).

Example :

DTM+35:19930602:102'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**		**M**		**M**
	2005	**Date/time/period qualifier**		**M**	**an..3**	**M**
		35	Delivery date/time, actual			
	2380	**Date/time/period**		**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**		**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Group: **TAX** **Segment Group 33: Duty/Tax/Fee Details**
Position: 1310
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1320	TAX	Duty/Tax/Fee Details	M	1	
O	1330	MOA	Monetary Amount	C	1	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 1320 (Trigger Segment)
Group: SG25-SG33
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.
Notes: This segment is used to specify the tax details for the line item being invoiced.

Example :

TAX+7+VAT+++:::16+S'

Dependency Notes :

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5283		**DUTY/TAX/FEE FUNCTION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C241		**DUTY/TAX/FEE TYPE**	**C**		**D**
	5153	**Duty/tax/fee type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

	5152	**Duty/tax/fee type**	**C**	**an..35**	**O**
C533		**DUTY/TAX/FEE ACCOUNT DETAIL**	**C**		**O**
	5289	**Duty/tax/fee account identification**	**M**	**an..6**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5286		**DUTY/TAX/FEE ASSESSMENT BASIS**	**C**	**an..15**	**O**
C243		**DUTY/TAX/FEE DETAIL**	**C**		**A**
	5279	**Duty/tax/fee rate identification**	**C**	**an..7**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5278	**Duty/tax/fee rate**	**C**	**an..17**	**R**
		The actual rate of tax/duty.			
	5273	**Duty/tax/fee rate basis identification**	**C**	**an..12**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5305		**DUTY/TAX/FEE CATEGORY, CODED**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
3446		**PARTY TAX IDENTIFICATION NUMBER**	**C**	**an..20**	**O**

Segment: **MOA** **Monetary Amount**
Position: 1330
Group: SG25-SG33
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the identified tax/fee.
Notes: This segment is used to specify in monetary terms the amount of tax due on the current line item.

Example :

MOA+124:21.80'
MOA+B01:21.80’ Subset BMF100 only

21% (expressed in TAX segment) of 580 (expressed in MOA (SG23) segment) = 21.80.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		MONETARY AMOUNT	M		M
	5025	Monetary amount type qualifier	M	an..3	M
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	Monetary amount	C	n..18	R
	6345	Currency, coded	C	an..3	N
		ISO 4217 three alpha code			
	6343	Currency qualifier	C	an..3	N
	4405	Status, coded	C	an..3	N

Group: **NAD** **Segment Group 34: Name and Address**
Position: 1350
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 20
Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1360	NAD	Name and Address	M	1	
	1380		Segment Group 35: Reference	C		5

Segment: **NAD** **Name and Address**
Position: 1360 (Trigger Segment)
Group: SG25-SG34
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the line item.

It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Notes: The NAD segment at line level is used to identify differences to the addresses specified in the header level NAD, e.g., a different invoice or delivery address, which are valid only for the current line item.

Example :

NAD+DP+5412345000013::9'

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

NAD+CN+00999000::5+ Adient J.C.A.E.:Adient A.E.:18 CHAUSSEE JULES CESAR:95520 OSNY FRANCE+Adient J.C.A.E.+++++FR'

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3035		**PARTY QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C082		**PARTY IDENTIFICATION DETAILS**	**C**		**A**
	3039	**Party id. identification**	**M**	**an..35**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**R**
C058		**NAME AND ADDRESS**	**C**		**N**
	3124	**Name and address line**	**M**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
	3124	**Name and address line**	**C**	**an..35**	**N**
C080		**PARTY NAME**	**C**		**D**
	3036	**Party name**	**M**	**an..35**	**M**
		Party Name in clear text.			
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3036	**Party name**	**C**	**an..35**	**O**
	3045	**Party name format, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C059		**STREET**	**C**		**D**
	3042	**Street and number/p.o. box**	**M**	**an..35**	**M**
		Building Name/Number and Street			
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
		Name and/or P.O. Box.			
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
	3042	**Street and number/p.o. box**	**C**	**an..35**	**O**
3164		**CITY NAME**	**C**	**an..35**	**M**

	City/Town name, clear text			
3229	**COUNTRY SUB-ENTITY IDENTIFICATION**	**C**	**an..9**	**D**
	County/State, clear text			
3251	**POSTCODE IDENTIFICATION**	**C**	**an..9**	**D**
	Postal Code			
3207	**COUNTRY, CODED**	**C**	**an..3**	**M**
	ISO 3166 two alpha code			

Refer to D.96A Data Element Dictionary for acceptable code values.

Group: **RFF** **Segment Group 35: Reference**
Position: 1380
Group: Segment Group 34 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segment for giving references only relevant to the specified party rather than the whole line item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1390	RFF	Reference	M	1	

Segment: **RFF** **Reference**
Position: 1390 (Trigger Segment)
Group: SG25-SG34-SG35
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: This segment is used to specify references related to the trading party identified in the NAD at line level.

Example:

RFF+VA:VR85231142'

Data Element Summary

Data Element	Componen t Element	Name		Base Attributes		User Attributes
C506		**REFERENCE**		**M**		**M**
	1153	**Reference qualifier**		**M**	**an..3**	**M**
		API	Additional party identification (EAN Code)			
		GN	Government reference number			
		VA	VAT registration number			
		XA	Company/place registration number			
	1154	**Reference number**		**C**	**an..35**	**R**
	1156	**Line number**		**C**	**an..6**	**N**
	4000	**Reference version number**		**C**	**an..35**	**N**

Group: **ALC** **Segment Group 38: Allowance or Charge**
Position: 1470
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 15
Purpose: A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1480	ALC	Allowance or Charge	M	1	
O	1490	ALI	Additional Information	C	5	
O	1500	DTM	Date/Time/Period	C	5	
	1510		Segment Group 39: Quantity	C		1
	1540		Segment Group 40: Percentage Details	C		1
	1570		Segment Group 41: Monetary Amount	C		2
	1600		Segment Group 42: Rate Details	C		1
	1630		Segment Group 43: Duty/Tax/Fee Details	C		5

Segment: **ALC** **Allowance or Charge**
Position: 1480 (Trigger Segment)
Group: SG25-SG38
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.
Notes: This segment is used to specify any allowances or charges which are due on the line item being invoiced.

DE 1227: The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts, or, rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.

Example :

ALC+A+++1'

Dependency Notes :

DE 4471: This data element is only used if the value in DE 5463 is 'C', charge.

DE 1227: If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

DE C214: This composite is only included if the buyer knows the type of allowance or charge and is agreed between trading partners in their interchange agreement.

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
5463		**ALLOWANCE OR CHARGE QUALIFIER**		**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C552		**ALLOWANCE/CHARGE INFORMATION**		**C**		**O**
	1230	**Allowance or charge number**		**C**	**an..35**	**O**
	5189	**Charge/allowance description, coded**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
4471		**SETTLEMENT, CODED**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
1227		**CALCULATION SEQUENCE INDICATOR, CODED**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
C214		**SPECIAL SERVICES IDENTIFICATION**		**C**		**D**
	7161	**Special services, coded**		**C**	**an..3**	**R**
		PC	Packing			
		FC	Freight charge			
		ABK	Miscellaneous			
		ACC	Miscellaneous setting costs (tooling)			
		ACK	Polishing			
		ACS	Fitting surcharge			
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	1131	**Code list qualifier**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	3055	**Code list responsible agency, coded**		**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.				
	7160	**Special service**		**C**	**an..35**	**O**
	7160	**Special service**		**C**	**an..35**	**O**

Segment: **ALI** **Additional Information**
Position: 1490
Group: SG25-SG38
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating that allowance or charge specified is subject to special conditions owing to origin, customs preference or commercial factors.
Notes: The ALI segment is used to indicate any special requirements applicable to the allowances or charges detailed at line level.

Example :

ALI+DE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3239		**COUNTRY OF ORIGIN, CODED**	**C**	**an..3**	**O**
		Use ISO 3165 code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
9213		**TYPE OF DUTY REGIME, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Segment: **DTM** **Date/Time/Period**
Position: 1500
Group: SG25-SG38
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: To specify date, and/or time, or period.

Notes:
Segment Notes:

This segment is used to provide any dates or periods related to the allowances or charges of the current line item.

Example:
DTM+140:19990930:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **QTY** **Segment Group 39: Quantity**
Position: 1510
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified e.g. An allowance of a free quantity of 20 pieces may be specified if the goods quantity ordered is greater than 1000 pieces.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1520	QTY	Quantity	M	1	

Segment: **QTY** **Quantity**
Position: 1520 (Trigger Segment)
Group: SG25-SG38-SG39
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of quantity and the quantity related to the allowance or charge.
Notes: The QTY segment within the ALC segment group (SG35) is used to specify quantity upon which discounts are applicable for the line item being invoiced.

Example :

QTY+1:12'

Dependency Notes :

DE 6411: This DE is only used if the product being invoiced is of variable quantity.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C186		**QUANTITY DETAILS**	**M**		**M**
	6063	**Quantity qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6060	**Quantity**	**M**	**n..15**	**M**
	6411	**Measure unit qualifier**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **PCD** **Segment Group 40: Percentage Details**
Position: 1540
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1550	PCD	Percentage Details	M	1	

Segment: **PCD** **Percentage Details**
Position: 1550 (Trigger Segment)
Group: SG25-SG38-SG40
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.
Notes: The PCD segment within the ALC segment group (SG35) is used to specify percentage discounts for the line item being invoiced.

Example :

PCD+1:0.75'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C501		**PERCENTAGE DETAILS**	**M**		**M**
	5245	**Percentage qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5482	**Percentage**	**C**	**n..10**	**R**
	5249	**Percentage basis, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **MOA** **Segment Group 41: Monetary Amount**
Position: 1570
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1580	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**
Position: 1580 (Trigger Segment)
Group: SG25-SG38-SG41
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Notes: The MOA segment within the ALC segment group (SG35) is used to specify monetary discounts for the line item being invoiced.

Example :

MOA+204:12.20'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**N**
		ISO 4217 three alpha code			
	6343	**Currency qualifier**	**C**	**an..3**	**N**
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **RTE** **Segment Group 42: Rate Details**
Position: 1600
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. The allowance/charge amount is 3 EUR per 10 tons.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1610	RTE	Rate Details	M	1	

Segment: **RTE** **Rate Details**
Position: 1610 (Trigger Segment)
Group: SG25-SG38-SG42
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the rate per unit and the basis for calculation.
Notes: The RTE segment within the ALC segment group (SG35) is used to specify monetary discounts for the line item being invoiced.

Example :

RTE+1:1.25'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C128		**RATE DETAILS**	**M**		**M**
	5419	**Rate type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5420	**Rate per unit**	**M**	**n..15**	**M**
	5284	**Unit price basis**	**C**	**n..9**	**O**
	6411	**Measure unit qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TAX** **Segment Group 43: Duty/Tax/Fee Details**
Position: 1630
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying tax related information for the allowance or charge and, when necessary.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1640	TAX	Duty/Tax/Fee Details	M	1	
O	1650	MOA	Monetary Amount	C	1	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 1640 (Trigger Segment)
Group: SG25-SG38-SG43
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type, category, and rate, or exemption, related to the allowance or charge.
Notes: The TAX segment in SG 35 is used to identify any taxes or duties which are due on the allowances or charges which have been specified in the details sections of SG 35.

Example :

TAX+7+VAT+++:::16+S'

Dependency Notes :

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5283		**DUTY/TAX/FEE FUNCTION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C241		**DUTY/TAX/FEE TYPE**	**C**		**D**
	5153	**Duty/tax/fee type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5152	**Duty/tax/fee type**	**C**	**an..35**	**O**
C533		**DUTY/TAX/FEE ACCOUNT DETAIL**	**C**		**O**
	5289	**Duty/tax/fee account identification**	**M**	**an..6**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5286		**DUTY/TAX/FEE ASSESSMENT BASIS**	**C**	**an..15**	**O**
C243		**DUTY/TAX/FEE DETAIL**	**C**		**A**
	5279	**Duty/tax/fee rate identification**	**C**	**an..7**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5278	**Duty/tax/fee rate**	**C**	**an..17**	**R**
		The actual rate of tax/duty.			
	5273	**Duty/tax/fee rate basis identification**	**C**	**an..12**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5305		**DUTY/TAX/FEE CATEGORY, CODED**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
3446		**PARTY TAX IDENTIFICATION NUMBER**	**C**	**an..20**	**O**

Segment: **MOA** **Monetary Amount**
Position: 1650
Group: SG25-SG38-SG43
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the allowance or charge.

Notes: This segment is used to specify in monetary terms the amount of tax due for the allowances and charges for the current line item.

Example :

MOA+124:21.80'

Data Element Summary

Data	Component		Base	User

Element	Element	Name	Attributes		Attributes
C516		MONETARY AMOUNT	M		M
	5025	Monetary amount type qualifier	M	an..3	M
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	Monetary amount	C	n..18	R
	6345	Currency, coded	C	an..3	N
		ISO 4217 three alpha code			
	6343	Currency qualifier	C	an..3	N
	4405	Status, coded	C	an..3	N

Group: **TDT** **Segment Group 44: Details of Transport**
Position: 1660
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the line item, where this is different to or not specified within the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
N	1670	TDT	Details of Transport	M	1	

Segment: **TDT** **Details of Transport**
Position: 1670 (Trigger Segment)
Group: SG25-SG44
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the mode, means and identification of the transport for the goods in the line item.

Notes: This segment is used to specify the delivery transport means for the product being invoiced. This segment is only used if the transport means differ from those specified in the message header.

Example :

TDT+20++30+31'

Dependency Notes :

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, a generic description such as road transport is unsuitable.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
8051		**TRANSPORT STAGE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
8028		**CONVEYANCE REFERENCE NUMBER**	**C**	**an..17**	**O**
		Reference number covering the transport			
C220		**MODE OF TRANSPORT**	**C**		**A**
	8067	**Mode of transport, coded**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8066	**Mode of transport**	**C**	**an..17**	**N**
C228		**TRANSPORT MEANS**	**C**		**O**
	8179	**Type of means of transport identification**	**C**	**an..8**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8178	**Type of means of transport**	**C**	**an..17**	**D**
C040		**CARRIER**	**C**		**O**
	3127	**Carrier identification**	**C**	**an..17**	**A**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3128	**Carrier name**	**C**	**an..35**	**O**
8101		**TRANSIT DIRECTION, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C401		**EXCESS TRANSPORTATION INFORMATION**	**C**		**N**
	8457	**Excess transportation reason, coded**	**M**	**an..3**	**N**
	8459	**Excess transportation responsibility, coded**	**M**	**an..3**	**N**
	7130	**Customer authorization number**	**C**	**an..17**	**N**
C222		**TRANSPORT IDENTIFICATION**	**C**		**O**
	8213	**Id. of means of transport identification**	**C**	**an..9**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	8212	**Id. of the means of transport**	**C**	**an..35**	**R**
		Vehicle license plate/Aircraft Number			
	8453	**Nationality of means of transport, coded**	**C**	**an..3**	**O**
		ISO 3166 two alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
8281		**TRANSPORT OWNERSHIP, CODED**	**C**	**an..3**	**N**

Group: **TOD** **Segment Group 46: Terms of Delivery or Transport**
Position: 1710
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments indicating the terms of delivery for the line item where this is different to or not specified within the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
N	1720	TOD	Terms of Delivery or Transport	M	1	
O	1730	LOC	Place/Location Identification	C	2	

Segment: **TOD** **Terms of Delivery or Transport**
Position: 1720 (Trigger Segment)
Group: SG25-SG46
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the delivery terms used. e.g. INCOTERMS, code could be used to specify the delivery terms.
Notes: Segment Notes:

This segment is used to specify the terms of delivery for the current line item.

Example:
TOD+3++CIF'

Dependency Notes:

Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
4055		**TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4215		**TRANSPORT CHARGES METHOD OF PAYMENT, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C100		**TERMS OF DELIVERY OR TRANSPORT**	**C**		**A**
	4053	**Terms of delivery or transport, coded**	**C**	**an..3**	**R**

	Refer to D.96A Data Element Dictionary for acceptable code values.			
1131	**Code list qualifier**	**C**	**an..3**	**O**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
	Refer to D.96A Data Element Dictionary for acceptable code values.			
4052	**Terms of delivery or transport**	**C**	**an..70**	**O**
4052	**Terms of delivery or transport**	**C**	**an..70**	**O**

Segment: **LOC** **Place/Location Identification**
Position: 1730
Group: SG25-SG46
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment identifying locations relevant to the delivery terms specified in the TOD segment.

Notes: Segment Notes:

This segment is used to identify the location where the terms of delivery apply.

Example: LOC+1+BE-
BRU'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3227		**PLACE/LOCATION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C517		**LOCATION IDENTIFICATION**	**C**		**A**
	3225	**Place/location identification**	**C**	**an..25**	**O**
		ISO 3166 two alpha code			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3224	**Place/location**	**C**	**an..70**	**O**
C519		**RELATED LOCATION ONE IDENTIFICATION**	**C**		**N**
	3223	**Related place/location one identification**	**C**	**an..25**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**
	3222	**Related place/location one**	**C**	**an..70**	**N**
C553		**RELATED LOCATION TWO IDENTIFICATION**	**C**		**N**
	3233	**Related place/location two identification**	**C**	**an..25**	**N**
	1131	**Code list qualifier**	**C**	**an..3**	**N**

	3055	**Code list responsible agency, coded**	**C**	**an..3**	**N**
	3232	**Related place/location two**	**C**	**an..70**	**N**
5479		**RELATION, CODED**	**C**	**an..3**	**N**

Segment: **UNS** **Section Control**
Position: 1790
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Notes: Segment to identify the break between the message detail and message trailer sections.

Example :

UNS+S'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0081		**SECTION IDENTIFIER**	**M a1**	**M**
	S	Detail/summary section separation		

Segment: **CNT** **Control Total**
Position: 1800
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Notes: This is used to provide message control information for checking on the message receivers in-house system.

Example :

CNT+2:120'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C270		**CONTROL**		**M**		**M**
	6069	**Control qualifier**		**M**	**an..3**	**M**
		1	Total value of the quantity segments at line level in a message			
		2	Number of line items in message			
		7	Total gross weight			
		11	Total number of packages			
		15	Total consignment, cube			
		26	Total gross measurement/cube			
	6066	**Control value**		**M**	**n..18**	**M**
	6411	**Measure unit qualifier**		**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.				

Group: **MOA** **Segment Group 48: Monetary Amount**
Position: 1810
Group:
Level: 1
Usage: Mandatory
Max Use: 100
Purpose: A group of segments giving total amounts for the whole invoice and - if relevant -detailing amounts pre-paid with relevant references and dates-

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1820	MOA	Monetary Amount	M	1	
	1830		Segment Group 49: Reference	C		1

Segment: **MOA** **Monetary Amount**
Position: 1820 (Trigger Segment)
Group: SG48
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid.

Notes: This occurrence of the MOA segment is used to detail prepaid amounts, or total monetary values due for the entire invoice.

Example :

MOA+86:45612.20'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5004	**Monetary amount**	**C**	**n..18**	**R**
	6345	**Currency, coded**	**C**	**an..3**	**O**
		ISO 4217 three alpha code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	6343	**Currency qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	4405	**Status, coded**	**C**	**an..3**	**N**

Group: **RFF** **Segment Group 49: Referenc e**
Position: 1830
Group: Segment Group 48 (Monetary Amount) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments for giving references and where necessary, their dates, relating e.g. amounts prepaid number.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
N	1840	RFF	Reference	M	1	
O	1850	DTM	Date/Time/Period	C	5	

Segment: **RFF** **Reference**
Position: 1840 (Trigger Segment)
Group: SG48-SG49
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: Segment to specify any references to cover the message totals information.

Example :

RFF+PQ:4452'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C506		**REFERENCE**	**M**		**M**
	1153	**Reference qualifier**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1154	**Reference number**	**C**	**an..35**	**R**
	1156	**Line number**	**C**	**an..6**	**N**
	4000	**Reference version number**	**C**	**an..35**	**N**

Segment: **DTM** **Date/Time/Period**
Position: 1850
Group: SG48-SG49
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Notes: This DTM segment is used to date any references specified in the preceding RFF segment.

Example :

DTM+171:19930802:102'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C507		**DATE/TIME/PERIOD**	**M**		**M**
	2005	**Date/time/period qualifier**	**M**	**an..3**	**M**
		171 Reference date/time			
	2380	**Date/time/period**	**C**	**an..35**	**R**
	2379	**Date/time/period format qualifier**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			

Group: **TAX** **Segment Group 50: Duty/Tax/Fee Details**
Position: 1860
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1870	TAX	Duty/Tax/Fee Details	M	1	
O	1880	MOA	Monetary Amount	C	2	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 1870 (Trigger Segment)
Group: SG50
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type to be summarized.
Notes: This segment is used to specify the total taxes or duties due on the complete invoice.

Example :

TAX+7+VAT+++:::16+S'

TAX+7+VAT+++:::7+S'

TAX+7+VAT+++:::15+S'

Three repeats of the segment indicates that there are three standard rates of VAT included in the invoice.

Dependency Notes :

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5283		**DUTY/TAX/FEE FUNCTION QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C241		**DUTY/TAX/FEE TYPE**	**C**		**D**
	5153	**Duty/tax/fee type, coded**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5152	**Duty/tax/fee type**	**C**	**an..35**	**O**
C533		**DUTY/TAX/FEE ACCOUNT DETAIL**	**C**		**O**
	5289	**Duty/tax/fee account identification**	**M**	**an..6**	**M**
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5286		**DUTY/TAX/FEE ASSESSMENT BASIS**	**C**	**an..15**	**O**
C243		**DUTY/TAX/FEE DETAIL**	**C**		**A**
	5279	**Duty/tax/fee rate identification**	**C**	**an..7**	**O**
	1131	**Code list qualifier**	**C**	**an..3**	**O**

		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	C	an..3	D
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	5278	**Duty/tax/fee rate**	C	an..17	R
		The actual rate of tax/duty.			
	5273	**Duty/tax/fee rate basis identification**	C	an..12	O
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	C	an..3	O
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	C	an..3	D
		Refer to D.96A Data Element Dictionary for acceptable code values.			
5305		**DUTY/TAX/FEE CATEGORY, CODED**	C	an..3	D
		Refer to D.96A Data Element Dictionary for acceptable code values.			
3446		**PARTY TAX IDENTIFICATION NUMBER**	C	an..20	O

Segment: **MOA** **Monetary Amount**
Position: 1880
Group: SG50
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying the summary amount for the tax specified.

Notes: This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice.

Example :

MOA+176:15243.32'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
C516		**MONETARY AMOUNT**	**M**		**M**
	5025	**Monetary amount type qualifier**	**M**	**an..3**	**M**
		77 Invoice amount			
		79 Total line items amount			
		113 Prepaid amount (Subset BMF100 only)			
		124 Tax amount			
		125 Taxable amount			
		131 Total charges/allowances			
		136 Total charges/allowances			
		150 Value added TAX (Subset BMF100 only)			
		176 Message total duty/tax/fee amount			
		369 Goods and services tax (EAN Code)			

5004	**Monetary amount**		**C**	**n..18**	**R**
6345	**Currency, coded**		**C**	**an..3**	**N**
	ISO 4217 three alpha code				
6343	**Currency qualifier**		**C**	**an..3**	**O**
	10E	Currency for value added tax purposes (EAN Code)			
4405	**Status, coded**		**C**	**an..3**	**N**

Group: **ALC** **Segment Group 51: Allowance or Charge**
Position: 1890
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 15
Purpose: A group of segments specifying allowances and charges summary totals for the invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1900	ALC	Allowance or Charge	M	1	
O	1910	ALI	Additional Information	C	1	
O	1920	MOA	Monetary Amount	C	2	

Segment: **ALC** **Allowance or Charge**
Position: 1900 (Trigger Segment)
Group: SG51
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance type to be summarised.
Notes: This segment is used to specify the total per allowance or charge type or all allowances and charges. Allowances and charges detailed both at the header level an on individual product lines are summarized here.

Example :

ALC+A+21108'

Dependency Notes :

DE 4471: This data element is only used if the value in DE 5463 is 'C', charge.

DE C214: This composite is only included if the buyer knows the type of allowance or charge.

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
5463		**ALLOWANCE OR CHARGE QUALIFIER**	**M**	**an..3**	**M**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
C552		**ALLOWANCE/CHARGE INFORMATION**	**C**		**O**
	1230	**Allowance or charge number**	**C**	**an..35**	**O**
	5189	**Charge/allowance description, coded**	**C**	**an..3**	**O**

		Refer to D.96A Data Element Dictionary for acceptable code values.			
4471		**SETTLEMENT, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
1227		**CALCULATION SEQUENCE INDICATOR, CODED**	**C**	**an..3**	**N**
C214		**SPECIAL SERVICES IDENTIFICATION**	**C**		**D**
	7161	**Special services, coded**	**C**	**an..3**	**R**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	1131	**Code list qualifier**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	3055	**Code list responsible agency, coded**	**C**	**an..3**	**D**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
	7160	**Special service**	**C**	**an..35**	**O**
	7160	**Special service**	**C**	**an..35**	**O**

Segment: **ALI** **Additional Information**
Position: 1910
Group: SG51
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment indicating that allowance or charge specified is subject to special conditions owing to origin, customs preference or commercial factors.
Notes: The ALI segment is used to indicate any special requirements applicable to the allowances or charges at summary level.

Example :

ALI+DE'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
3239		**COUNTRY OF ORIGIN, CODED**	**C**	**an..3**	**O**
		Use ISO 3166 Code			
		Refer to D.96A Data Element Dictionary for acceptable code values.			
9213		**TYPE OF DUTY REGIME, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**
		Refer to D.96A Data Element Dictionary for acceptable code values.			
4183		**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**

	Refer to D.96A Data Element Dictionary for acceptable code values.				
4183	**SPECIAL CONDITIONS, CODED**	**C**	**an..3**	**O**	
	Refer to D.96A Data Element Dictionary for acceptable code values.				

Segment: **MOA** **Monetary Amount**
Position: 1920
Group: SG51
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying the summary amount for the allowance or charge.
Notes: This segment is used to specify the monetary values per allowance or charge type or for all allowances and charges.

Example :

MOA+131:6583.49'

Data Element Summary

Data Element	Component Element	Name		Base Attributes		User Attributes
C516		**MONETARY AMOUNT**		**M**		**M**
	5025	**Monetary amount type qualifier**		**M**	**an..3**	**M**
		8	Allowance or charge amount			
		25	Charge/allowance basis			
		131	Total charges/allowances			
		400	Rebate amount (EAN Code)			
	5004	**Monetary amount**		**C**	**n..18**	**R**
		131 = related to polarity symbol				
	6345	**Currency, coded**		**C**	**an..3**	**N**
		ISO 4217 three alpha code				
	6343	**Currency qualifier**		**C**	**an..3**	**N**
	4405	**Status, coded**		**C**	**an..3**	**N**

Segment: **UNT** **Message Trailer**
Position: 1930
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Notes: The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example :

UNT+84+1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes		User Attributes
0074		**NUMBER OF SEGMENTS IN A MESSAGE**	**M**	**n..6**	**M**
		The total number of segments in the message is detailed here.			
0062		**MESSAGE REFERENCE NUMBER**	**M**	**an..14**	**M**
		The reference number used in the UNH segment must be repeated here.			

Document Revision

Version	Date	Description	Author
1.0	2007-01-18	Creation	Hans-Ulrich Berger
1.5	2007-10-02	Revision and change of CI	Marc Tillmann
1.6	2009-09-18	Enhancement	Hans-Ulrich Berger
1.7	2016-Aug-10	Modified JCI or Johnson Controls references to be Adient. Removed JCI logo and added Adient logo.	Hemant Bhardwaj