

EDI Implementation Guidelines

VDA 4938 Part2
Version 3.0, August 2022



GLOBAL INVOIC based on VDA4938 T2 Self billing Invoicing Processes published by VDA organization.

Odette EDIFACT D.07A

Short Description

This recommendation describes the use of UN/EDIFACT message INVOIC for invoicing processes in the automotive industry.

Disclaimer

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Publisher	Verband der Automobilindustrie e.V. (VDA) Behrenstrasse 35, 10117 Berlin www.vda.de
	Invoicing Processes Working Committee developed this recommendation.
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Version	Version 3.0, August 2022

Change History

Version	Summary of Changes	Date
1.0	Initial Version	14-Nov-2024

GLOBAL INVOIC based on VDA4938 T2

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:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Group</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	35		
	0040	PAI	Payment Instructions	C	1		
	0050	ALI	Additional Information	C	5		
	0060	IMD	Item Description	C	1		
	0070	FTX	Free Text	C	99		
	0080	LOC	Place/Location Identification	C	10		
	0090	GEI	Processing Information	C	10		
	0100	DGS	Dangerous Goods	C	1		
	0110	GIR	Related Identification Numbers	C	10		
	0120		Segment Group 1: RFF-DTM-GIR-LOC -MEA-QTY-FTX-MOA-RTE	C		99999	
M	0130	RFF	Reference	M	1		
	0140	DTM	Date/Time/Period	C	5		
	0150	GIR	Related Identification Numbers	C	5		
	0160	LOC	Place/Location Identification	C	2		
	0170	MEA	Measurements	C	5		
	0180	QTY	Quantity	C	2		
	0190	FTX	Free Text	C	5		
	0200	MOA	Monetary Amount	C	2		
	0210	RTE	Rate Details	C	99		
	0220		Segment Group 2: NAD-LOC-FII-MOA-SG3 -SG4-SG5	C		99	
M	0230	NAD	Name and Address	M	1		
	0240	LOC	Place/Location Identification	C	25		
	0250	FII	Financial Institution Information	C	5		
	0260	MOA	Monetary Amount	C	99		
	0270		Segment Group 3: RFF-DTM	C		9999	
M	0280	RFF	Reference	M	1		
	0290	DTM	Date/Time/Period	C	5		
	0300		Segment Group 4: DOC-DTM	C		5	

M	0310	DOC	Document/Message Details	M	1
	0320	DTM	Date/Time/Period	C	5
	0330		Segment Group 5: CTA-COM	C	5
M	0340	CTA	Contact Information	M	1
	0350	COM	Communication Contact	C	5
	0360		Segment Group 6: TAX-MOA-LOC	C	5
M	0370	TAX	Duty/Tax/Fee Details	M	1
	0380	MOA	Monetary Amount	C	1
	0390	LOC	Place/Location Identification	C	5
M	0400		Segment Group 7: CUX-DTM	C	99
	0410	CUX	Currencies	M	1
	0420	DTM	Date/Time/Period	C	5
M	0430		Segment Group 8: PYT-DTM-PCD-MOA-PAI-FII	C	10
	0440	PYT	Payment Terms	M	1
	0450	DTM	Date/Time/Period	C	5
M	0460	PCD	Percentage Details	C	1
	0470	MOA	Monetary Amount	C	1
	0480	PAI	Payment Instructions	C	1
M	0490	FII	Financial Institution Information	C	1
	0500		Segment Group 9: TDT-TSR-SG10-SG11	C	10
	0510	TDT	Transport Information	M	1
M	0520	TSR	Transport Service Requirements	C	1
	0530		Segment Group 10: LOC-DTM	C	10
	0540	LOC	Place/Location Identification	M	1
M	0550	DTM	Date/Time/Period	C	5
	0560		Segment Group 11: RFF-DTM	C	9999
	0570	RFF	Reference	M	1
M	0580	DTM	Date/Time/Period	C	5
	0590		Segment Group 12: TOD-LOC	C	5
	0600	TOD	Terms of Delivery or Transport	M	1
M	0610	LOC	Place/Location Identification	C	2
	0620		Segment Group 13: EQD-SEL	C	99
	0630	EQD	Equipment Details	M	1
M	0640	SEL	Seal Number	C	9
	0650		Segment Group 14: PAC-MEA-EQD-SG15	C	1000
	0660	PAC	Package	M	1
M	0670	MEA	Measurements	C	5
	0680	EQD	Equipment Details	C	1
	0690		Segment Group 15: PCI-RFF-DTM-GIN	C	5
M	0700	PCI	Package Identification	M	1
	0710	RFF	Reference	C	1
	0720	DTM	Date/Time/Period	C	5
M	0730	GIN	Goods Identity Number	C	5

	0740		Segment Group 16: ALC-ALI-FTX-SG17-SG18-SG19-SG20-SG21-SG22	C	9999	
M	0750	ALC	Allowance or Charge	M	1	
	0760	ALI	Additional Information	C	5	
	0770	FTX	Free Text	C	1	
	0780		Segment Group 17: RFF-DTM	C	5	
M	0790	RFF	Reference	M	1	
	0800	DTM	Date/Time/Period	C	5	
	0810		Segment Group 18: QTY-RNG	C	1	
M	0820	QTY	Quantity	M	1	
	0830	RNG	Range Details	C	1	
	0840		Segment Group 19: PCD-RNG	C	1	
M	0850	PCD	Percentage Details	M	1	
	0860	RNG	Range Details	C	1	
	0870		Segment Group 20: MOA-RNG-CUX-DTM	C	2	
M	0880	MOA	Monetary Amount	M	1	
	0890	RNG	Range Details	C	1	
	0900	CUX	Currencies	C	1	
	0910	DTM	Date/Time/Period	C	1	
	0920		Segment Group 21: RTE-RNG	C	1	
M	0930	RTE	Rate Details	M	1	
	0940	RNG	Range Details	C	1	
	0950		Segment Group 22: TAX-MOA	C	5	
M	0960	TAX	Duty/Tax/Fee Details	M	1	
	0970	MOA	Monetary Amount	C	1	
	0980		Segment Group 23: RCS-RFF-DTM-FTX	C	100	
M	0990	RCS	Requirements and Conditions	M	1	
	1000	RFF	Reference	C	5	
	1010	DTM	Date/Time/Period	C	5	
	1020	FTX	Free Text	C	5	
	1030		Segment Group 24: AJT-FTX	C	1	
M	1040	AJT	Adjustment Details	M	1	
	1050	FTX	Free Text	C	5	
	1060		Segment Group 25: INP-FTX	C	1	
M	1070	INP	Parties and Instruction	M	1	
	1080	FTX	Free Text	C	5	

Detail Section:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
1090		Segment Group 26: LIN-PIA-PGI-IMD-MEA-QTY-PCD-ALI-DTM-GIN-GIR-QVR-EQD-FTX-DGS-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47-SG48-SG49	C		9999999	

M	1100	LIN	Line Item	M	1
	1110	PIA	Additional Product Id	C	25
	1120	PGI	Product Group Information	C	99
	1130	IMD	Item Description	C	99
	1140	MEA	Measurements	C	5
	1150	QTY	Quantity	C	5
	1160	PCD	Percentage Details	C	1
	1170	ALI	Additional Information	C	5
	1180	DTM	Date/Time/Period	C	35
	1190	GIN	Goods Identity Number	C	1000
	1200	GIR	Related Identification Numbers	C	1000
	1210	QVR	Quantity Variances	C	1
	1220	EQD	Equipment Details	C	1
	1230	FTX	Free Text	C	99
	1240	DGS	Dangerous Goods	C	1
	1250	Segment Group 27: MOA-CUX			99
M	1260	MOA	Monetary Amount	M	1
	1270	CUX	Currencies	C	1
M	1280	Segment Group 28: PYT-DTM-PCD-MOA			10
	1290	PYT	Payment Terms	M	1
	1300	DTM	Date/Time/Period	C	5
	1310	PCD	Percentage Details	C	99
	1320	MOA	Monetary Amount	C	1
M	1330	Segment Group 29: PRI-CUX-APR-RNG -DTM			25
	1340	PRI	Price Details	M	1
	1350	CUX	Currencies	C	1
	1360	APR	Additional Price Information	C	1
	1370	RNG	Range Details	C	1
	1380	DTM	Date/Time/Period	C	5
	1390	Segment Group 30: RFF-DTM			10
	1400	RFF	Reference	M	1
M	1410	DTM	Date/Time/Period	C	5
	1420	Segment Group 31: PAC-MEA-EQD-SG32			10
	1430	PAC	Package	M	1
M	1440	MEA	Measurements	C	10
	1450	EQD	Equipment Details	C	1
	1460	Segment Group 32: PCI-RFF-DTM-GIN			10
M	1470	PCI	Package Identification	M	1
	1480	RFF	Reference	C	1
	1490	DTM	Date/Time/Period	C	5
	1500	GIN	Goods Identity Number	C	10
M	1510	Segment Group 33: LOC-QTY-DTM			9999
	1520	LOC	Place/Location Identification	M	1
	1530	QTY	Quantity	C	100
	1540	DTM	Date/Time/Period	C	5

M	1550		Segment Group 34: TAX-MOA-LOC	C	99
	1560	TAX	Duty/Tax/Fee Details	M	1
	1570	MOA	Monetary Amount	C	2
	1580	LOC	Place/Location Identification	C	5
	1590		Segment Group 35: NAD-LOC-FII-SG36-SG37-SG38	C	99
M	1600	NAD	Name and Address	M	1
	1610	LOC	Place/Location Identification	C	5
	1620	FII	Financial Institution Information	C	5
	1630		Segment Group 36: RFF-DTM	C	5
M	1640	RFF	Reference	M	1
	1650	DTM	Date/Time/Period	C	5
	1660		Segment Group 37: DOC-DTM	C	5
	1670	DOC	Document/Message Details	M	1
M	1680	DTM	Date/Time/Period	C	5
	1690		Segment Group 38: CTA-COM	C	5
	1700	CTA	Contact Information	M	1
	1710	COM	Communication Contact	C	5
	1720		Segment Group 39: ALC-ALI-DTM-FTX-SG40-SG41-SG42-SG43-SG44	C	30
M	1730	ALC	Allowance or Charge	M	1
	1740	ALI	Additional Information	C	5
	1750	DTM	Date/Time/Period	C	5
	1760	FTX	Free Text	C	1
	1770		Segment Group 40: QTY-RNG	C	1
M	1780	QTY	Quantity	M	1
	1790	RNG	Range Details	C	1
	1800		Segment Group 41: PCD-RNG	C	1
	1810	PCD	Percentage Details	M	1
M	1820	RNG	Range Details	C	1
	1830		Segment Group 42: MOA-RNG-CUX-DTM	C	2
	1840	MOA	Monetary Amount	M	1
	1850	RNG	Range Details	C	1
M	1860	CUX	Currencies	C	1
	1870	DTM	Date/Time/Period	C	1
	1880		Segment Group 43: RTE-RNG	C	1
	1890	RTE	Rate Details	M	1
M	1900	RNG	Range Details	C	1
	1910		Segment Group 44: TAX-MOA	C	5
	1920	TAX	Duty/Tax/Fee Details	M	1
	1930	MOA	Monetary Amount	C	2
	1940		Segment Group 45: TDT-SG46	C	10
M	1950	TDT	Transport Information	M	1
	1960		Segment Group 46: LOC-DTM	C	10

M	1970	LOC	Place/Location Identification	M	1	
	1980	DTM	Date/Time/Period	C	5	
	1990		Segment Group 47: TOD-LOC	C	5	
M	2000	TOD	Terms of Delivery or Transport	M	1	
	2010	LOC	Place/Location Identification	C	2	
	2020		Segment Group 48: RCS-RFF-DTM-FTX	C	100	
M	2030	RCS	Requirements and Conditions	M	1	
	2040	RFF	Reference	C	5	
	2050	DTM	Date/Time/Period	C	5	
	2060	FTX	Free Text	C	5	
	2070		Segment Group 49: GEI-RFF-IMD-DTM -GIR-LOC-MEA-QTY-FTX-MOA	C	999	
M	2080	GEI	Processing Information	M	1	
	2090	RFF	Reference	C	9	
	2100	IMD	Item Description	C	99	
	2110	DTM	Date/Time/Period	C	5	
	2120	GIR	Related Identification Numbers	C	5	
	2130	LOC	Place/Location Identification	C	2	
	2140	MEA	Measurements	C	5	
	2150	QTY	Quantity	C	9	
	2160	FTX	Free Text	C	5	
	2170	MOA	Monetary Amount	C	2	

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	2180	UNS	Section Control	M	1		
	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	2190	CNT	Control Total	C	10		
M	2200						
M	2210	MOA	Segment Group 50: MOA-SG51	M	100		
	2220		Monetary Amount	M	1		
M	2230	RFF	Segment Group 51: RFF-DTM	C	1		
	2240	DTM	Reference	M	1		
	2250		Date/Time/Period	C	5		
M	2260	TAX	Segment Group 52: TAX-MOA	C	10		
	2270	MOA	Duty/Tax/Fee Details	M	1		
	2280		Monetary Amount	C	9		
M	2290	ALC	Segment Group 53: ALC-ALI-MOA-FTX	C	15		
	2300	ALI	Allowance or Charge	M	1		
	2310	MOA	Additional Information	C	1		
	2320	FTX	Monetary Amount	C	2		
			Free Text	C	1		
M	2330	UNT	Message Trailer	M	1		

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 07A 0051 UN

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M 1 an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..6
M		0052	Message type version number Version number of a message type. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance, and publication of the message type. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..2
		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6
	0068		COMMON ACCESS REFERENCE Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C 1 a n..35

M	S010	STATUS OF THE TRANSFER	C	1
		Statement that the message is one in a sequence of transfers relating to the same topic.		
	0070	Sequence message transfer number	M	n..2
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.		
	0073	First/last sequence message transfer indication	C	a1
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Remark:

Examples: UNH+1+INVOIC:D:07A: UN'

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element Name</u>	<u>Attributes Req/Repeat/Repr</u>
C002	DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C 1
	1001 Document name code. Code specifying the document name.	C an..3
	389 Self-billed invoice	
	403 Debit note issued by the buyer self-build	
	402 Credit note issued by the buyer self-build	
	295 Price Variance	
	1131 Code list identification code Code identifying a user or association-maintained code list.	C an..17
	3055 Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3

		Refer to D.07A Data Element Dictionary for acceptable code values.		
C106	1000	Document name	C	an..35
	Name of a document.			
		DOCUMENT/MESSAGE IDENTIFICATION	C	1
	Identification of a document/message by its number and eventually its version or revision.			
	1004	Document identifier	C	an..35
		To identify a document.		
	1056	Version identifier	C	an..9
		To identify a version.		
	1060	Revision identifier	C	an..6
		To identify a revision.		
1225		MESSAGE FUNCTION CODE	C	1 an..3
		Code indicating the function of the message.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
4343		RESPONSE TYPE CODE	C	1 an..3
		Code specifying the type of acknowledgment required or transmitted.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Remark: Use BGM.1001 code 403, 402, 295 & 389 only after agreement between concerned parties.

Example: BGM+389+123456'

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 PYT Segment group.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary			
M	Data	Component	Attributes
	<u>Element</u>	<u>Element</u> Name	<u>Req/Repeat/Repr</u>
	C507	DATE/TIME/PERIOD	M 1

M		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period. Refer to D.07A 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.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
M	Data	Component	Attributes	
	Element	Element Name	Req/Repeat/Repr	
	C534	PAYMENT INSTRUCTION DETAILS	M	1
		Indication of method of payment employed or to be employed.		
	4439	Payment conditions code	C	an..3
		Code specifying the payment conditions. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4431	Payment guarantee means code	C	an..3
		Code specifying the means of payment guarantee. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4461	Payment means code	C	an..3
		Code identifying a means of payment. Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		

3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
4435	Payment channel code	C	an..3
	Code specifying the payment channel. Refer to D.07A Data Element Dictionary for acceptable code values.		

Remark:
Example:

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.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data</u>	<u>Component</u>	<u>Attributes</u>
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
3239	COUNTRY OF ORIGIN IDENTIFIER	C 1 an..3
	To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade.	
9213	DUTY REGIME TYPE CODE	C 1 an..3
	Code specifying a type of duty regime. Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	

Code specifying a special condition.
Refer to D.07A Data Element Dictionary for acceptable code values.

4183 SPECIAL CONDITION CODE C 1 an..3

Code specifying a special condition.
Refer to D.07A Data Element Dictionary for acceptable code values.

Remark:
Example:

Segment: **IMD** Item Description
Position: 0060
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment providing a description common to all line items of the invoice.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary			
Data Element	Component Element	Name	Attributes Req/Repeat/Repr
7077		DESCRIPTION FORMAT CODE	C 1 an..3
		Code specifying the format of a description. Refer to D.07A Data Element Dictionary for acceptable code values.	
C272		ITEM CHARACTERISTIC	C 1
		To provide the characteristic of the item being described.	
	7081	Item characteristic code	C an..3
		Code specifying the characteristic of an item. Refer to D.07A Data Element Dictionary for acceptable code values.	
	1131	Code list identification code	C an..17
		Code identifying a user or association maintained code list.	
	3055	Code list responsible agency code	C an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	
C273		ITEM DESCRIPTION	C 1
		Description of an item.	
	7009	Item description code	C an..17
		Code specifying an item. Refer to D.07A Data Element Dictionary for acceptable code values.	

	1131	Code list identification code	C	an..17
		Code identifying a user or association-maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	7008	Item description	C	an..256
		Free form description of an item.		
	7008	Item description	C	an..256
		Free form description of an item.		
	3453	Language name code	C	an..3
		Code specifying the language name.		
7383		SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Remark:

Example:

Segment: **FTX** Free Text

Position: 0070

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 99

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	4451	TEXT SUBJECT CODE QUALIFIER	M	1 an..3
		Code qualifying the subject of the text.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4453	FREE TEXT FUNCTION CODE	C	1 an..3
		Code specifying the function of free text.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

	C107	TEXT REFERENCE	C	1	
		Coded reference to a standard text and its source.			
M	4441	Free text description code	M	an..17	
		Code specifying free form text.			
	1131	Code list identification code	C	an..17	
		Code identifying a user or association-maintained code list.			
	3055	Code list responsible agency code	C	an..3	
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C108	TEXT LITERAL	C	1	
		Free text; one to five lines.			
M	4440	Free text	M	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	3453	LANGUAGE NAME CODE	C	1	an..3
		Code specifying the language name.			
	4447	FREE TEXT FORMAT CODE	C	1	an..3
		Code specifying the format of free text.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **LOC** Place/Location Identification

Position: 0080

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment identifying locations for which details of transport are not known such as country of export, place of cargo receipt, and a place of cargo delivery.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>

M	3227	LOCATION FUNCTION CODE QUALIFIER	M	1	an..3
		Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C517	LOCATION IDENTIFICATION	C	1	
		Identification of a location by code or name.			
	3225	Location identifier	C		an..35
		To identify a location.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
	3224	Location name	C		an..256
		Name of the location.			
	C519	RELATED LOCATION ONE IDENTIFICATION	C	1	
		Identification the first related location by code or name.			
	3223	First related location identifier	C		an..35
		To identify a first related location.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
	3222	First related location name	C		an..70
		Name of first related location.			
	C553	RELATED LOCATION TWO IDENTIFICATION	C	1	
		Identification of second related location by code or name.			
	3233	Second related location identifier	C		an..35
		To identify a second related location.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
	3232	Second related location name	C		an..70
		Name of the second related location.			
	5479	RELATION CODE	C	1	an..3
		Code specifying a relation.			

Segment: **GEI** Processing Information
Position: 0090
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to specify processing indicators relating to the invoice.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component		Attributes		
		Element	Name	Req/Repeat/Repr		
M	9649		PROCESSING INFORMATION CODE QUALIFIER	M	1	an..3
			Code qualifying the processing information. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C012		PROCESSING INDICATOR	C	1	
			Identification of the processing indicator.			
		7365	Processing indicator description code	C		an..3
			Code specifying a processing indicator. Refer to D.07A Data Element Dictionary for acceptable code values.			
		1131	Code list identification code	C		an..17
			Code identifying a user or association maintained code list.			
		3055	Code list responsible agency code	C		an..3
			Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
		7364	Processing indicator description	C		an..35
			Free form description of a processing indicator.			
	7187		PROCESS TYPE DESCRIPTION CODE	C	1	an..17
			Code specifying a type of process. Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **DGS** Dangerous Goods
Position: 0100
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the detail information about dangerous goods related to the whole invoice.

Dependency Notes:

Semantic Notes:
Comments:

Data Element Summary				
Data	Component	Attributes		
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	8273	DANGEROUS GOODS REGULATIONS CODE	C	1 an..3
		Code specifying a dangerous goods regulation.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C205	HAZARD CODE	C	1
		The identification of the dangerous goods in code.		
	8351	Hazard identification code	M	an..7
		Code identifying a hazard.		
	8078	Additional hazard classification identifier	C	an..7
		To identify an additional hazard classification.		
	8092	Hazard code version identifier	C	an..10
		To identify the version number of a hazard code.		
	C234	UNDG INFORMATION	C	1
		Information on dangerous goods, taken from the United Nations Dangerous Goods classification.		
	7124	United Nations Dangerous Goods (UNDG) identifier	C	n4
		The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.		
	7088	Dangerous goods flashpoint description	C	an..8
		To describe the flahspoint of dangerous goods.		
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	1	
	Temperature at which a vapor can be ignited as per ISO 1523/73.			
	7106	Shipment flashpoint degree	C	n3
		To specify the value of the flashpoint of a shipment.		
	6411	Measurement unit code	C	an..8
		Code specifying the unit of measurement.		
8339	PACKAGING DANGER LEVEL CODE	C	1 an..3	
	Code specifying the level of danger for which the packaging must cater.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			
8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER	C	1 an..6	
	To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number.			
8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER	C	1 an..4	

	To identify a Medical First Aid Guide (MFAG) for hazardous goods.			
8126	TRANSPORT EMERGENCY CARD IDENTIFIER	C	1	an..10
	To identify a transport emergency (TREM) card.			
C235	HAZARD IDENTIFICATION PLACARD DETAILS	C	1	
	These numbers appear on the hazard identification placard required on the means of transport.			
8158	Orange hazard placard upper part identifier	C		an..4
	To specify the identity number for the upper part of the orange hazard placard required on the means of transport.			
8186	Orange hazard placard lower part identifier	C		an4
	To specify the identity number for the lower part of the orange hazard placard required on the means of transport.			
C236	DANGEROUS GOODS LABEL	C	1	
	Markings identifying the type of hazardous goods and similar information.			
8246	Dangerous goods marking identifier	C		an..4
	To identify the marking of dangerous goods.			
8246	Dangerous goods marking identifier	C		an..4
	To identify the marking of dangerous goods.			
8246	Dangerous goods marking identifier	C		an..4
	To identify the marking of dangerous goods.			
8255	PACKING INSTRUCTION TYPE CODE	C	1	an..3
	Code specifying a type of packing instruction.			
8179	TRANSPORT MEANS DESCRIPTION CODE	C	1	an..8
	Code specifying the means of transport.			
8211	HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE	C	1	an..3
	Code specifying the authorisation for the transportation of hazardous cargo.			

Segment: **GIR** Related Identification Numbers Position: 0110

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment providing related identification numbers common to all line items.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data		Component		Attributes		
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Req/Repeat/Repr</u>		
M	7297		SET TYPE CODE QUALIFIER		M	1	an..3
			Code qualifying the type of set.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
M	C206		IDENTIFICATION NUMBER		M	1	
			The identification of an object.				
M		7402	Object identifier		M		an..35
			Code specifying the unique identity of an object.				
		7405	Object identification code qualifier		C		an..3
			Code qualifying the identification of an object.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
		4405	Status description code		C		an..3
			Code specifying a status.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
	C206		IDENTIFICATION NUMBER		C	1	
			The identification of an object.				
M		7402	Object identifier		M		an..35
			Code specifying the unique identity of an object.				
		7405	Object identification code qualifier		C		an..3
			Code qualifying the identification of an object.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
		4405	Status description code		C		an..3
			Code specifying a status.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
	C206		IDENTIFICATION NUMBER		C	1	
			The identification of an object.				
M		7402	Object identifier		M		an..35
			Code specifying the unique identity of an object.				
		7405	Object identification code qualifier		C		an..3
			Code qualifying the identification of an object.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
		4405	Status description code		C		an..3
			Code specifying a status.				
			Refer to D.07A Data Element Dictionary for acceptable code values.				
	C206		IDENTIFICATION NUMBER		C	1	
			The identification of an object.				
M		7402	Object identifier		M		an..35
			Code specifying the unique identity of an object.				

M	C206	7405	Object identification code qualifier	C	an..3
			Code qualifying the identification of an object.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		4405	Status description code	C	an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
			IDENTIFICATION NUMBER	C	1
			The identification of an object.		
		7402	Object identifier	M	an..35
			Code specifying the unique identity of an object.		
		7405	Object identification code qualifier	C	an..3
			Code qualifying the identification of an object.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		4405	Status description code	C	an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **RFF** Segment Group 1: Reference
Position: 0120
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99999
Purpose: A group of segments for giving references and where necessary, their dates, related identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the whole message, e.g. contract information, import or export license information, dispatch advice information.

Segment Summary					
Pos.	Seg.	Name	Req.	Max.	Group:
<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0130	RFF	Reference	M	1	
0140	DTM	Date/Time/Period	C	5	
0150	GIR	Related Identification Numbers	C	5	
0160	LOC	Place/Location Identification	C	2	
0170	MEA	Measurements	C	5	
0180	QTY	Quantity	C	2	
0190	FTX	Free Text	C	5	
0200	MOA	Monetary Amount	C	2	
0210	RTE	Rate Details	C	99	

Segment: **RFF** Reference
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C506		REFERENCE Identification of a reference.	M 1
M		1153	Reference code qualifier Code qualifying a reference. AGK Application reference number IV Invoice document identifier FC Fiscal number	M an..3
		1154	Reference identifier Identifies a reference.	C an..70
		1156	Document line identifier To identify a line of a document.	C an..6
		1056	Version identifier To identify a version.	C an..9
		1060	Revision identifier To identify a revision.	C an..6

Segment: **DTM** Date/Time/Period Position: 0140
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **GIR** Related Identification Numbers Position: 0150

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment specifying identification numbers related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	7297	SET TYPE CODE QUALIFIER	M	1 an..3
		Code qualifying the type of set.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C206	IDENTIFICATION NUMBER	M	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **LOC** Place/Location Identification
Position: 0160
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying location information related to the reference.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
		3225	Location identifier To identify a location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3224	Location name Name of the location.	C an..256
	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1
		3223	First related location identifier To identify a first related location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3222	First related location name Name of first related location.	C an..70
	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C 1

3233	Second related location identifier	C	an..35
	To identify a second related location.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
3232	Second related location name	C	an..70
	Name of the second related location.		
5479	RELATION CODE	C	1 an..3
	Code specifying a relation.		

Segment: **MEA** Measurements Position: 0170

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment specifying measurement information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes		
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat</u>	<u>Repr</u>	
M	6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	1	an..3
		Code qualifying the purpose of the measurement.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C502	MEASUREMENT DETAILS	C	1	
		Identification of measurement type.			
	6313	Measured attribute code	C		an..3
		Code specifying the attribute measured.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	6321	Measurement significance code	C		an..3
		Code specifying the significance of a measurement.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	6155	Non-discrete measurement name code	C		an..17
		Code specifying the name of a non-discrete measurement.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	6154	Non-discrete measurement name	C		an..70
		Name of a non-discrete measurement.			

	C174	VALUE/RANGE	C	1
		Measurement value and relevant minimum and maximum values of the measurement range.		
M	6411	Measurement unit code	M	an..8
		Code specifying the unit of measurement.		
	6314	Measure	C	an..18
		To specify the value of a measurement.		
	6162	Range minimum quantity	C	n..18
		To specify the minimum value of a range.		
	6152	Range maximum quantity	C	n..18
		To specify the maximum value of a range.		
	6432	Significant digits quantity	C	n..2
		Count of the number of significant digits.		
	7383	SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **QTY** Quantity
Position: 0180
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying quantity information related to the reference.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C186		QUANTITY DETAILS	M 1
			Quantity information in a transaction, qualified when relevant.	
M		6063	Quantity type code qualifier	M an..3
			Code qualifying the type of quantity.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
M		6060	Quantity	M an..35
			Alphanumeric representation of a quantity.	
		6411	Measurement unit code	C an..8
			Code specifying the unit of measurement.	

Segment: **FTX** Free Text
Position: 0190
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying free text information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

		Data Element Summary		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>		<u>Req/Repeat/Repr</u>	
M	4451	TEXT SUBJECT CODE QUALIFIER		M	1 an..3
		Code qualifying the subject of the text.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	4453	FREE TEXT FUNCTION CODE		C	1 an..3
		Code specifying the function of free text.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C107	TEXT REFERENCE		C	1
		Coded reference to a standard text and its source.			
M	4441	Free text description code		M	an..17
		Code specifying free form text.			
	1131	Code list identification code		C	an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code		C	an..3
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C108	TEXT LITERAL		C	1
		Free text; one to five lines.			
M	4440	Free text		M	an..512
		Free form text.			
	4440	Free text		C	an..512
		Free form text.			
	4440	Free text		C	an..512
		Free form text.			
	4440	Free text		C	an..512
		Free form text.			
	4440	Free text		C	an..512
		Free form text.			

3453	LANGUAGE NAME CODE	C	1	an..3
	Code specifying the language name.			
4447	FREE TEXT FORMAT CODE	C	1	an..3
	Code specifying the format of free text.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **MOA** Monetary Amount
Position: 0200
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying monetary amounts related to the reference.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component		Attributes Req/Repeat/Repr
		Element	Name	
M	C516		MONETARY AMOUNT	M 1
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	Monetary amount type code qualifier	M an..3
			Code qualifying the type of monetary amount.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		5004	Monetary amount	C n..35
			To specify a monetary amount.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
		6343	Currency type code qualifier	C an..3
			Code qualifying the type of currency.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		4405	Status description code	C an..3
			Code specifying a status.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: **RTE** Rate Details
Position: 0210
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment specifying a rate associated with the element being referenced. For example, the resulting coefficient of a referenced formula.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C128		RATE DETAILS Rate per unit and rate basis.	M 1
M		5419	Rate type code qualifier Code qualifying the type of rate. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		5420	Unit price basis rate To specify the rate per unit specified in the unit price basis.	M n..15
		5284	Unit price basis quantity To specify the basis for a unit price.	C n..9
		6411	Measurement unit code Code specifying the unit of measurement.	C an..8
	4405		STATUS DESCRIPTION CODE Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Group: **NAD** Segment Group 2: Name and Address
Position: 0220
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary

Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group: <u>Repeat</u>
0230	NAD	Name and Address	M	1	
0240	LOC	Place/Location Identification	C	25	
0250	FII	Financial Institution Information	C	5	
0260	MOA	Monetary Amount	C	99	
0270		Segment Group 3: Reference	C		9999
0300		Segment Group 4: Document/Message Details	C		5
0330		Segment Group 5: Contact Information	C		5

Segment: **NAD** Name and Address

Position: 0230 (Trigger Segment)

Group: Segment Group 2 (Name and Address) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>		
				<u>Req/Repeat/Repr</u>		
M	3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3
			Code giving specific meaning to a party. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C082		PARTY IDENTIFICATION DETAILS	C	1	
			Identification of a transaction party by code.			
M		3039	Party identifier	M		an..35
			Code specifying the identity of a party.			
		1131	Code list identification code	C		an..17
			Code identifying a user or association maintained code list.			

M	C058	3055 Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	3124	NAME AND ADDRESS	C	1
		Unstructured name and address: one to five lines.		
		Name and address description	M	an..35
		Free form description of a name and address line.		
		Name and address description	C	an..35
		Free form description of a name and address line.		
		Name and address description	C	an..35
		Free form description of a name and address line.		
		Name and address description	C	an..35
		Free form description of a name and address line.		
M	C080	3124 Name and address description	C	an..35
		Free form description of a name and address line.		
	C080	PARTY NAME	C	1
		Identification of a transaction party by name, one to five lines. Party name may be formatted.		
	3036	Party name	M	an..35
		Name of a party.		
		Party name	C	an..35
		Name of a party.		
		Party name	C	an..35
		Name of a party.		
	3036	Party name	C	an..35
		Name of a party.		
	3036	Party name	C	an..35
		Name of a party.		
M	C059	3045 Party name format code	C	an..3
		Code specifying the representation of a party name. Refer to D.07A Data Element Dictionary for acceptable code values.		
	C059	STREET	C	1
		Street address and/or PO Box number in a structured address: one to four lines.		
	3042	Street and number or post office box identifier	M	an..35
		To identify a street and number and/or Post Office box number.		
		Street and number or post office box identifier	C	an..35
	3042	To identify a street and number and/or Post Office box number.		
		Street and number or post office box identifier	C	an..35
		To identify a street and number and/or Post Office box number.		

	3042	Street and number or post office box identifier	C	an..35
		To identify a street and number and/or Post Office box number.		
3164		CITY NAME	C	1 an..35
		Name of a city.		
C819		COUNTRY SUBDIVISION DETAILS	C	1
		To specify a country subdivision, such as state, canton, county, prefecture.		
	3229	Country subdivision identifier	C	an..9
		To identify a country subdivision, such as state, canton, county, prefecture.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3228	Country subdivision name	C	an..70
		Name of a country subdivision, such as state, canton, county, prefecture.		
3251		POSTAL IDENTIFICATION CODE	C	1 an..17
		Code specifying the postal zone or address.		
3207		COUNTRY IDENTIFIER	C	1 an..3
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Segment: LOC Place/Location Identification

Position: 0240

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 25

Purpose: A segment giving more specific location information of the party specified in the NAD segment e.g. internal site/building number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	3227	LOCATION FUNCTION CODE QUALIFIER	M	1 an..3
		Code identifying the function of a location.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

C517	LOCATION IDENTIFICATION	C	1
	Identification of a location by code or name.		
	3225 Location identifier	C	an..35
	To identify a location.		
	1131 Code list identification code	C	an..17
C519	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
	3224 Location name	C	an..256
C553	Name of the location.		
	RELATED LOCATION ONE IDENTIFICATION	C	1
	Identification the first related location by code or name.		
	3223 First related location identifier	C	an..35
	To identify a first related location.		
5479	1131 Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
5479	3222 First related location name	C	an..70
	Name of first related location.		
	RELATED LOCATION TWO IDENTIFICATION	C	1
	Identification of second related location by code or name.		
	3233 Second related location identifier	C	an..35
5479	To identify a second related location.		
	1131 Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
5479	Refer to D.07A Data Element Dictionary for acceptable code values.		
	3232 Second related location name	C	an..70
	Name of the second related location.		
	RELATION CODE	C	1 an..3
	Code specifying a relation.		

Segment: **FII** Financial Institution Information
Position: 0250
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
			Code giving specific meaning to a party.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
	C078		ACCOUNT HOLDER IDENTIFICATION	C 1
			Identification of an account holder by account number and/or account holder name in one or two lines. Number preferred.	
		3194	Account holder identifier	C an..35
			To identify the holder of an account.	
		3192	Account holder name	C an..35
			Name of the holder of an account.	
		3192	Account holder name	C an..35
			Name of the holder of an account.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
	C088		INSTITUTION IDENTIFICATION	C 1
			Identification of a financial institution by code branch number, or name and name of place. Code or branch number preferred.	
		3433	Institution name code	C an..11
			Code specifying the name of an institution.	
		1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	
		3055	Code list responsible agency code	C an..3
			Code specifying the agency responsible for a code list.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		3434	Institution branch identifier	C an..17
			To identify a branch of an institution.	

	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3432	Institution name	C	an..70
		Name of an institution.		
	3436	Institution branch location name	C	an..70
		Name of the location of a branch of an institution.		
3207		COUNTRY IDENTIFIER	C	1 an..3
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Segment: **MOA** Monetary Amount
Position: 0260
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment specifying the monetary amount associated with the party being defined (e.g. the amount to be paid to the party in question).

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C516		MONETARY AMOUNT	M 1
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	Monetary amount type code qualifier	M an..3
			Code qualifying the type of monetary amount.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		5004	Monetary amount	C n..35
			To specify a monetary amount.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
		6343	Currency type code qualifier	C an..3
			Code qualifying the type of currency.	

Refer to D.07A Data Element Dictionary for acceptable code values.

4405 Status description code **C** **an..3**

Code specifying a status.

Refer to D.07A Data Element Dictionary for acceptable code values.

Group: **RFF** Segment Group 3: Reference

Position: 0270

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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0280	RFF	Reference	M	1	
0290	DTM	Date/Time/Period	C	5	

Segment: **RFF** Reference

Position: 0280 (Trigger Segment)

Group: Segment Group 3 (Reference) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C506	REFERENCE	M	1
		Identification of a reference.		
M	1153	Reference code qualifier	M	an..3
		Code qualifying a reference.		
	VA	VAT registration number		

1154	Reference identifier Identifies a reference.	C	an..70
1156	Document line identifier To identify a line of a document.	C	an..6
1056	Version identifier To identify a version.	C	an..9
1060	Revision identifier To identify a revision.	C	an..6

Segment: **DTM** **Date/Time/Period**
Position: 0290
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date and/or time related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M	1
M		2005 Date or time or period function code qualifier Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		2380 Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation.	C	an..35
		2379 Date or time or period format code Code specifying the representation of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3

Group: **DOC** Segment Group 4: Document/Message Details
Position: 0300
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments identifying the documentary requirements of the specified party.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0310	DOC	Document/Message Details	M	1	
0320	DTM	Date/Time/Period	C	5	

Segment: **DOC** Document/Message Details
Position: 0310 (Trigger Segment)
Group: Segment Group 4 (Document/Message Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying and providing information relating to the documents required by the party specified by the NAD segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
				Req/Repeat/Repr
M	C002		DOCUMENT/MESSAGE NAME	M 1
			Identification of a type of document/message by code or name. Code preferred.	
		1001	Document name code	C an..3
			Code specifying the document name.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	
		3055	Code list responsible agency code	C an..3
			Code specifying the agency responsible for a code list.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1000	Document name	C an..35

C503	Name of a document.		
	DOCUMENT/MESSAGE DETAILS	C	1
	Identification of document/message by number, status, source and/or language.		
	1004 Document identifier	C	an..35
	To identify a document.		
	1373 Document status code	C	an..3
	Code specifying the status of a document. Refer to D.07A Data Element Dictionary for acceptable code values.		
	1366 Document source description	C	an..70
	Free form description of the source of a document.		
	3453 Language name code	C	an..3
3153	Code specifying the language name.		
	1056 Version identifier	C	an..9
	To identify a version.		
	1060 Revision identifier	C	an..6
	To identify a revision.		
1220	COMMUNICATION MEDIUM TYPE CODE	C	1 an..3
	Code specifying the type of communication medium. Refer to D.07A Data Element Dictionary for acceptable code values.		
1218	DOCUMENT COPIES REQUIRED QUANTITY	C	1 n..2
	Quantity of document copies required.		
	DOCUMENT ORIGINALS REQUIRED QUANTITY	C	1 n..2
	Quantity of document originals required.		

Segment: **DTM** Date/Time/Period
Position: 0320
Group: Segment Group 4 (Document/Message Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date and/or time of the document.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: CTA Segment Group 5: Contact Information

Position: 0330
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0340	CTA	Contact Information	M	1	
0350	COM	Communication Contact	C	5	

Segment: CTA Contact Information

Position: 0340 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary			
Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
3139		CONTACT FUNCTION CODE	C 1 an..3
		Code specifying the function of a contact (e.g. department or person). Refer to D.07A Data Element Dictionary for acceptable code values.	
C056		CONTACT DETAILS	C 1
		Code and/or name of a contact such as a department or employee. Code preferred.	
	3413	Contact identifier	C an..17
		To identify a contact, such as a department or employee.	
	3412	Contact name	C an..256
		Name of a contact, such as a department or employee.	

Segment: **COM** Communication Contact

Position: 0350

Group: Segment Group 5 (Contact Information) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary			
Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	C076	COMMUNICATION CONTACT	M 3
		Communication number of a department or employee in a specified channel.	
M	3148	Communication address identifier	M an..512
		To identify a communication address.	
M	3155	Communication means type code	M an..3
		Code specifying the type of communication address. Refer to D.07A Data Element Dictionary for acceptable code values.	

Group: **TAX** Segment Group 6: Duty/Tax/Fee Details
Position: 0360
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0370	TAX	Duty/Tax/Fee Details	M	1	
0380	MOA	Monetary Amount	C	1	
0390	LOC	Place/Location Identification	C	5	

Segment: **TAX** Duty/Tax/Fee Details
Position: 0370 (Trigger Segment)
Group: Segment Group 6 (Duty/Tax/Fee Details) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data	Component	Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	
M	5283	DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	

Code qualifying the function of a duty or tax or fee.

		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C241	DUTY/TAX/FEE TYPE	C	1
		Code and/or name identifying duty, tax or fee.		
	5153	Duty or tax or fee type name code	C	an..3
		Code specifying a type of duty, tax or fee.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5152	Duty or tax or fee type name	C	an..35
		Name of a type of duty, tax or fee.		
	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	1
		Indication of account reference for duties, taxes and/or fees.		
	5289	Duty or tax or fee account code	M	an..6
		Code specifying a duty or tax or fee account.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5286	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	1 an..15
		To specify the basis on which a duty or tax or fee will be assessed.		
	C243	DUTY/TAX/FEE DETAIL	C	1
		Rate of duty/tax/fee applicable to commodities or of tax applicable to services.		
	5279	Duty or tax or fee rate code	C	an..7
		Code specifying a rate of a duty or tax or fee.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5278	Duty or tax or fee rate	C	an..17
		Rate of a duty or tax or fee.		
	5273	Duty or tax or fee rate basis code	C	an..12
		Code specifying the basis for a duty or tax or fee rate.		

		Refer to D.07A Data Element Dictionary for acceptable code values.		
1131	Code list identification code	C	an..17	
		Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3	
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5305	DUTY OR TAX OR FEE CATEGORY CODE	C	1 an..3	
		Code specifying a duty or tax or fee category.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
3446	PARTY TAX IDENTIFIER	C	1 an..20	
		To identify a number assigned to a party by a tax authority.		
1227	CALCULATION SEQUENCE CODE	C	1 an..3	
		Code specifying a calculation sequence.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5307	TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C	1 an..3	
		A code indicating when the duty, tax, or fee payment will be due.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **MOA** Monetary Amount

Position: 0380

Group: Segment Group 6 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying the amount for the identified tax/fee.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C516	MONETARY AMOUNT	M	1
		Amount of goods or services stated as a monetary amount in a specified currency.		
M	5025	Monetary amount type code qualifier	M	an..3
		Code qualifying the type of monetary amount.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

5004	Monetary amount	C	n..35
	To specify a monetary amount.		
6345	Currency identification code	C	an..3
	Code specifying a monetary unit.		
6343	Currency type code qualifier	C	an..3
	Code qualifying the type of currency.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
4405	Status description code	C	an..3
	Code specifying a status.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **LOC** Place/Location Identification
Position: 0390
Group: Segment Group 6 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating the location to which the tax or exemption specified in the TAX segment applies, e.g. city or state or country tax.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary			
M	Data	Component	Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
	3227	LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
		Code identifying the function of a location.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	
	C517	LOCATION IDENTIFICATION	C 1
		Identification of a location by code or name.	
	3225	Location identifier	C an..35
		To identify a location.	
	1131	Code list identification code	C an..17
		Code identifying a user or association maintained code list.	
	3055	Code list responsible agency code	C an..3
		Code specifying the agency responsible for a code list.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	

	3224	Location name	C	an..256
		Name of the location.		
C519		RELATED LOCATION ONE IDENTIFICATION	C	1
		Identification the first related location by code or name.		
	3223	First related location identifier	C	an..35
		To identify a first related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3222	First related location name	C	an..70
		Name of first related location.		
C553		RELATED LOCATION TWO IDENTIFICATION	C	1
		Identification of second related location by code or name.		
	3233	Second related location identifier	C	an..35
		To identify a second related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3232	Second related location name	C	an..70
		Name of the second related location.		
5479		RELATION CODE	C	1 an..3
		Code specifying a relation.		

Group: **CUX** Segment Group 7: Currencies
Position: 0400
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0410	CUX	Currencies	M	1	
0420	DTM	Date/Time/Period	C	5	

Segment: **CUX** Currencies

Position: 0410 (Trigger Segment)

Group: Segment Group 7 (Currencies) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data		Component	Attributes	
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C504	CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
M	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6348	Currency rate	C	n..4
		To specify the value of the multiplication factor used in expressing currency units.		
	C504	CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
M	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6345	Currency identification code	C	an..3

	Code specifying a monetary unit.			
6343	Currency type code qualifier	C		an..3
	Code qualifying the type of currency.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			
6348	Currency rate	C		n..4
	To specify the value of the multiplication factor used in expressing currency units.			
5402	CURRENCY EXCHANGE RATE	C	1	n..12
	To specify the rate at which one specified currency is expressed in another specified currency.			
6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1	an..3
	To identify an exchange rate currency market.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **DTM** Date/Time/Period
Position: 0420
Group: Segment Group 7 (Currencies) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time/period related to the rate of exchange.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **PYT** Segment Group 8: Payment Terms
Position: 0430
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

<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0440	PYT	Payment Terms	M	1	
0450	DTM	Date/Time/Period	C	5	

0460	PCD	Percentage Details	C	1
0470	MOA	Monetary Amount	C	1
0480	PAI	Payment Instructions	C	1
0490	FII	Financial Institution Information	C	1

Segment: PYT Payment Terms

Position: 0440 (Trigger Segment)

Group: Segment Group 8 (Payment Terms) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the payment terms and date/time basis.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

		Data Component		Attributes	
	Data Element	Component Element	Name	Req/Repeat/Repr	
M	4279		PAYMENT TERMS TYPE CODE QUALIFIER	M	1 an..3
			Code qualifying the type of payment terms.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
	C019		PAYMENT TERMS	C	1
			Terms of payment information.		
		4277	Payment terms description identifier	C	an..17
			Identification of the terms of payment between the parties to a transaction (generic term).		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		1131	Code list identification code	C	an..17
			Code identifying a user or association maintained code list.		
		3055	Code list responsible agency code	C	an..3
			Code specifying the agency responsible for a code list.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		4276	Payment terms description	C	an..35
			Free form description of the conditions of payment between the parties to a transaction.		
	2475		EVENT TIME REFERENCE CODE	C	1 an..3
			Code specifying a time that references an event that will or has occurred.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
	2009		TERMS TIME RELATION CODE	C	1 an..3
			Code relating terms to a reference date, time or period.		

	Refer to D.07A Data Element Dictionary for acceptable code values.			
2151	PERIOD TYPE CODE	C	1	an..3
	Code specifying the type of period.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			
2152	PERIOD COUNT QUANTITY	C	1	n..3
	Count of the number of periods.			

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

Position: 0450

Group: Segment Group 8 (Payment Terms) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat/Repr	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **PCD** Percentage Details

Position: 0460

Group: Segment Group 8 (Payment Terms) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying the discount, interest, penalty as well as instalment percentage.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u> <u>Req/Repeat/Repr</u>
		<u>Element</u>	<u>Name</u>	
M	C501		PERCENTAGE DETAILS	M 1
			Percentage relating to a specified basis.	
M		5245	Percentage type code qualifier	M an..3
			Code qualifying the type of percentage.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		5482	Percentage	C n..10
			To specify a percentage.	
		5249	Percentage basis identification code	C an..3
			Code specifying the basis on which a percentage is calculated.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	
		3055	Code list responsible agency code	C an..3
			Code specifying the agency responsible for a code list.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
	4405		STATUS DESCRIPTION CODE	C 1 an..3
			Code specifying a status.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: **MOA** Monetary Amount
Position: 0470
Group: Segment Group 8 (Payment Terms) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying amounts related to payment discount penalties or instalments.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u> <u>Req/Repeat/Repr</u>
		<u>Element</u>	<u>Name</u>	

M	C516	MONETARY AMOUNT	M	1
		Amount of goods or services stated as a monetary amount in a specified currency.		
M	5025	Monetary amount type code qualifier	M	an..3
		Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.		
	5004	Monetary amount	C	n..35
		To specify a monetary amount.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **PAI** Payment Instructions
Position: 0480
Group: Segment Group 8 (Payment Terms) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify the instructions for payment.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

Data	Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C534	PAYMENT INSTRUCTION DETAILS	M	1
		Indication of method of payment employed or to be employed.		
	4439	Payment conditions code	C	an..3
		Code specifying the payment conditions. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4431	Payment guarantee means code	C	an..3
		Code specifying the means of payment guarantee. Refer to D.07A Data Element Dictionary for acceptable code values.		

4461	Payment means code	C	an..3
	Code identifying a means of payment.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
4435	Payment channel code	C	an..3
	Code specifying the payment channel.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **FII** Financial Institution Information
Position: 0490
Group: Segment Group 8 (Payment Terms) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To identify an account and a related financial institution.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component		Attributes		
		Element	Name	Req/Repeat/Repr		
M	3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3
			Code giving specific meaning to a party. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C078		ACCOUNT HOLDER IDENTIFICATION	C	1	
			Identification of an account holder by account number and/or account holder name in one or two lines. Number preferred.			
		3194	Account holder identifier	C		an..35
			To identify the holder of an account.			
		3192	Account holder name	C		an..35
			Name of the holder of an account.			
		3192	Account holder name	C		an..35
			Name of the holder of an account.			
		6345	Currency identification code	C		an..3
			Code specifying a monetary unit.			

C088	INSTITUTION IDENTIFICATION	C	1
	Identification of a financial institution by code branch number, or name and name of place. Code or branch number preferred.		
3433	Institution name code	C	an..11
	Code specifying the name of an institution.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
3434	Institution branch identifier	C	an..17
	To identify a branch of an institution.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
3432	Institution name	C	an..70
	Name of an institution.		
3436	Institution branch location name	C	an..70
	Name of the location of a branch of an institution.		
3207	COUNTRY IDENTIFIER	C	1 an..3
	Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Group: **TDT** Segment Group 9: Transport Information
Position: 0500
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the mode and means of transport, contract of carriage, location and relevant dates and times for transportation, relating to the whole invoice.

Segment Summary				
Pos.	Seg.	Name	Req.	Max.
No.	ID	Name	Des.	Use
0510	TDT	Transport Information	M	1
0520	TSR	Transport Service Requirements	C	1
0530		Segment Group 10: Place/Location Identification	C	10
0560		Segment Group 11: Reference	C	9999

Segment: **TDI** Transport Information
Position: 0510 (Trigger Segment)
Group: Segment Group 9 (Transport Information) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the mode, means and identification of the transport for the goods being invoiced.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	8051		TRANSPORT STAGE CODE QUALIFIER Code qualifying a specific stage of transport. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	8028		MEANS OF TRANSPORT JOURNEY IDENTIFIER To identify a journey of a means of transport.	C 1 an..17
	C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C 1
		8067	Transport mode name code Code specifying the name of a mode of transport.	C an..3
		8066	Transport mode name Name of a mode of transport.	C an..17
	C001		TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C 1
		8179	Transport means description code Code specifying the means of transport.	C an..8
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		8178	Transport means description Free form description of the means of transport.	C an..17
	C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C 1
		3127	Carrier identifier To identify a carrier.	C an..17

	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3126	Carrier name	C	an..35
		Name of a carrier.		
8101		TRANSIT DIRECTION INDICATOR CODE	C	1 an..3
		Code specifying the direction of transport.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C401		EXCESS TRANSPORTATION INFORMATION	C	1
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.		
M	8457	Excess transportation reason code	M	an..3
		Code specifying the reason for excess transportation.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	8459	Excess transportation responsibility code	M	an..3
		Code specifying the responsibility for excess transportation.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	7130	Customer shipment authorisation identifier	C	an..17
		To identify the authorisation to ship issued by the customer.		
C222		TRANSPORT IDENTIFICATION	C	1
		Code and/or name identifying the means of transport.		
	8213	Transport means identification name identifier	C	an..35
		Identifies the name of the transport means.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	8212	Transport means identification name	C	an..70
		Name identifying a means of transport.		
	8453	Transport means nationality code	C	an..3
		Code specifying the nationality of a means of transport.		
8281		TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1 an..3
		Code indicating the ownership of a means of transport.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **TSR** Transport Service Requirements
Position: 0520
Group: Segment Group 9 (Transport Information) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the contract of carriage requirements for the goods being invoiced.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element Name	Attributes Req/Repeat/Repr	
	C536	CONTRACT AND CARRIAGE CONDITION To identify a contract and carriage condition.	C	1
M		4065 Contract and carriage condition code Code to identify the conditions of contract and carriage. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		1131 Code list identification code Code identifying a user or association maintained code list.	C	an..17
		3055 Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	C233	SERVICE To identify a service (which may constitute an additional component to a basic contract).	C	1
M		7273 Service requirement code Code specifying a service requirement. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		1131 Code list identification code Code identifying a user or association maintained code list.	C	an..17
		3055 Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
		7273 Service requirement code Code specifying a service requirement. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
		1131 Code list identification code	C	an..17

		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C537		TRANSPORT PRIORITY	C	1
		To indicate the priority of requested transport service.		
M	4219	Transport service priority code	M	an..3
		Code specifying the priority of a transport service.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C703		NATURE OF CARGO	C	1
		Rough classification of a type of cargo.		
M	7085	Cargo type classification code	M	an..3
		Code specifying the classification of a type of cargo.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **LOC** Segment Group 10: Place/Location Identification

Position: 0530

Group: Segment Group 9 (Transport Information) 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.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
0540	LOC	Place/Location Identification	M	1	
0550	DTM	Date/Time/Period	C	5	

Segment: **LOC** Place/Location Identification
Position: 0540 (Trigger Segment)
Group: Segment Group 10 (Place/Location Identification) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
		3225	Location identifier To identify a location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3224	Location name Name of the location.	C an..256
	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1
		3223	First related location identifier To identify a first related location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3222	First related location name Name of first related location.	C an..70
	C553		RELATED LOCATION TWO IDENTIFICATION	C 1

		Identification of second related location by code or name.		
3233	Second related location identifier		C	an..35
		To identify a second related location.		
1131	Code list identification code		C	an..17
		Code identifying a user or association maintained code list.		
3055	Code list responsible agency code		C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
3232	Second related location name		C	an..70
		Name of the second related location.		
5479	RELATION CODE		C	1 an..3
		Code specifying a relation.		

\Segment: **DTM** Date/Time/Period
Position: 0550
Group: Segment Group 10 (Place/Location Identification) Conditional (Optional)
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.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M		2005 Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380 Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
		2379 Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **RFF** Segment Group 11: Reference
Position: 0560
Group: Segment Group 9 (Transport Information) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments to allow reference to transport details.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0570	RFF	Reference	M	1	
0580	DTM	Date/Time/Period	C	5	

Segment: **RFF** Reference
Position: 0570 (Trigger Segment)
Group: Segment Group 11 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment giving reference to transport details.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
				Req/Repeat/Repr
M	C506		REFERENCE	M 1
			Identification of a reference.	
M		1153	Reference code qualifier	M an..3
			Code qualifying a reference.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1154	Reference identifier	C an..70
			Identifies a reference.	
		1156	Document line identifier	C an..6
			To identify a line of a document.	
		1056	Version identifier	C an..9
			To identify a version.	
		1060	Revision identifier	C an..6
			To identify a revision.	

Segment: **DTM** Date/Time/Period
Position: 0580
Group: Segment Group 11 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving date/time/period on the above reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M		2005 Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380 Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
		2379 Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **TOD** Segment Group 12: Terms of Delivery or Transport
Position: 0590
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0600	TOD	Terms of Delivery or Transport	M	1	
0610	LOC	Place/Location Identification	C	2	

Segment: **TOD** Terms of Delivery or Transport
Position: 0600 (Trigger Segment)
Group: Segment Group 12 (Terms of Delivery or Transport) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data Element	Component Element	Name	Attributes Req/Repeat/Repr		
4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE Code specifying the function of delivery or transport terms. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
4215		TRANSPORT CHARGES PAYMENT METHOD CODE Code specifying the payment method for transport charges. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
C100		TERMS OF DELIVERY OR TRANSPORT Terms of delivery or transport code from a specified source.	C	1	
	4053	Delivery or transport terms description code Code specifying the delivery or transport terms. Refer to D.07A Data Element Dictionary for acceptable code values.	C		an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C		an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C		an..3
	4052	Delivery or transport terms description Free form description of delivery or transport terms.	C		an..70
	4052	Delivery or transport terms description Free form description of delivery or transport terms.	C		an..70

Segment: **LOC** Place/Location Identification
Position: 0610
Group: Segment Group 12 (Terms of Delivery or Transport) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment identifying locations relevant to the delivery terms specified in the TOD segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
		3225	Location identifier To identify a location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3224	Location name Name of the location.	C an..256
	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1
		3223	First related location identifier To identify a first related location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3222	First related location name Name of first related location.	C an..70

C553	RELATED LOCATION TWO IDENTIFICATION	C	1
	Identification of second related location by code or name.		
3233	Second related location identifier	C	an..35
	To identify a second related location.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
3232	Second related location name	C	an..70
	Name of the second related location.		
5479	RELATION CODE	C	1 an..3
	Code specifying a relation.		

Group: **EQD** Segment Group 13: Equipment Details
Position: 0620
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: Group of segments to specify the equipment in which the invoiced goods were despatched.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
0630	EQD	Equipment Details	M	1	
0640	SEL	Seal Number	C	9	

Segment: **EQD** Equipment Details
Position: 0630 (Trigger Segment)
Group: Segment Group 13 (Equipment Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment used to identify the equipment, including its type and number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
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M	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
	8053		EQUIPMENT TYPE CODE QUALIFIER Code qualifying a type of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C237		EQUIPMENT IDENTIFICATION Marks (letters/numbers) identifying equipment.	C 1
		8260	Equipment identifier To identify equipment.	C an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3207	Country identifier Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3
	C224		EQUIPMENT SIZE AND TYPE Code and or name identifying size and type of equipment. Code preferred.	C 1
		8155	Equipment size and type description code Code specifying the size and type of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..10
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		8154	Equipment size and type description Free form description of the size and type of equipment.	C an..35
	8077		EQUIPMENT SUPPLIER CODE Code specifying the party that is the supplier of the equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	8249		EQUIPMENT STATUS CODE Code specifying the status of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	8169		FULL OR EMPTY INDICATOR CODE Code indicating whether an object is full or empty. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	4233		MARKING INSTRUCTIONS CODE Code specifying instructions for marking. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Segment: **SEL** Seal Number
Position: 0640
Group: Segment Group 13 (Equipment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: Used to identify the seal numbers associated with the above equipment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data Element	Component Element	Name	Attributes		
			Req/Repeat/Repr		
M	9308	TRANSPORT UNIT SEAL IDENTIFIER The identification number of a seal affixed to a transport unit.	C	1	an..35
	C215	SEAL ISSUER Identification of the issuer of a seal on equipment either by code or by name.	C	1	
	9303	Sealing party name code Code specifying the name of the sealing party. Refer to D.07A Data Element Dictionary for acceptable code values.	C		an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C		an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C		an..3
	9302	Sealing party name Name of the sealing party.	C		an..35
	4517	SEAL CONDITION CODE Code specifying the condition of a seal. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
	C208	IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C	1	
	7402	Object identifier Code specifying the unique identity of an object.	M		an..35
	7402	Object identifier Code specifying the unique identity of an object.	C		an..35
	4525	SEAL TYPE CODE	C	1	an..3

To specify a type of seal.

Refer to D.07A Data Element Dictionary for acceptable code values.

Group: **PAC** Segment Group 14: Package
Position: 0650
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0660	PAC	Package	M	1	
0670	MEA	Measurements	C	5	
0680	EQD	Equipment Details	C	1	
0690		Segment Group 15: Package Identification	C		5

Segment: **PAC** Package
Position: 0660 (Trigger Segment)
Group: Segment Group 14 (Package) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
7224		PACKAGE QUANTITY	C 1 n..8
		To specify the number of packages.	
C531		PACKAGING DETAILS	C 1
		Packaging level and details, terms and conditions.	
	7075	Packaging level code	C an..3
		Code specifying a level of packaging.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	
	7233	Packaging related description code	C an..3
		Code specifying information related to packaging.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	

	7073	Packaging terms and conditions code	C	an..3
		Code specifying the packaging terms and conditions. Refer to D.07A Data Element Dictionary for acceptable code values.		
C202		PACKAGE TYPE	C	1
		Type of package by name or by code from a specified source.		
	7065	Package type description code	C	an..17
		Code specifying the type of package.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	7064	Type of packages	C	an..35
		Description of the form in which goods are presented.		
C402		PACKAGE TYPE IDENTIFICATION	C	1
		Identification of the form in which goods are described.		
M	7077	Description format code	M	an..3
		Code specifying the format of a description. Refer to D.07A Data Element Dictionary for acceptable code values.		
M	7064	Type of packages	M	an..35
		Description of the form in which goods are presented.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.		
	7064	Type of packages	C	an..35
		Description of the form in which goods are presented.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.		
C532		RETURNABLE PACKAGE DETAILS	C	1
		Indication of responsibility for payment and load contents of returnable packages.		
	8395	Returnable package freight payment responsibility code	C	an..3
		Code specifying the responsibility for the freight payment for a returnable package. Refer to D.07A Data Element Dictionary for acceptable code values.		
	8393	Returnable package load contents code	C	an..3
		Code specifying the load contents for a returnable package. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **MEA** Measurements
Position: 0670
Group: Segment Group 14 (Package) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying physical measurements of packages described in the PAC segment. e.g. package length, weight.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes Req/Repeat/Repr</u>
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C502		MEASUREMENT DETAILS Identification of measurement type.	C 1
		6313	Measured attribute code Code specifying the attribute measured. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6321	Measurement significance code Code specifying the significance of a measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6155	Non-discrete measurement name code Code specifying the name of a non-discrete measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..17
		6154	Non-discrete measurement name Name of a non-discrete measurement.	C an..70
	C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1
		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6314	Measure To specify the value of a measurement.	C an..18
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity	C n..18

		To specify the maximum value of a range.		
	6432	Significant digits quantity	C	n..2
		Count of the number of significant digits.		
7383		SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **EQD** Equipment Details
Position: 0680
Group: Segment Group 14 (Package) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the unit of equipment.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
M	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat</u>	<u>Repr</u>
	8053	EQUIPMENT TYPE CODE QUALIFIER	M	1 an..3
		Code qualifying a type of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C237	EQUIPMENT IDENTIFICATION	C	1
		Marks (letters/numbers) identifying equipment.		
	8260	Equipment identifier	C	an..17
		To identify equipment.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3207	Country identifier	C	an..3
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		
	C224	EQUIPMENT SIZE AND TYPE	C	1
		Code and or name identifying size and type of equipment. Code preferred.		
	8155	Equipment size and type description code	C	an..10
		Code specifying the size and type of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	8154	Equipment size and type description	C	an..35
		Free form description of the size and type of equipment.		
8077		EQUIPMENT SUPPLIER CODE	C	1 an..3
		Code specifying the party that is the supplier of the equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
8249		EQUIPMENT STATUS CODE	C	1 an..3
		Code specifying the status of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
8169		FULL OR EMPTY INDICATOR CODE	C	1 an..3
		Code indicating whether an object is full or empty.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
4233		MARKING INSTRUCTIONS CODE	C	1 an..3
		Code specifying instructions for marking.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **PCI** Segment Group 15: Package Identification

Position: 0690

Group: Segment Group 14 (Package) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments specifying the markings and labels on individual physical units.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
0700	PCI	Package Identification	M	1	
0710	RFF	Reference	C	1	
0720	DTM	Date/Time/Period	C	5	
0730	GIN	Goods Identity Number	C	5	

Segment: **PCI** Package Identification
Position: 0700 (Trigger Segment)
Group: Segment Group 15 (Package Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and labels used on individual physical units (packages) described in the PAC segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
Data Element	Component		Attributes	
	Element	Name	Req/Repeat/Repr	
M	4233	MARKING INSTRUCTIONS CODE Code specifying instructions for marking. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1 an..3
	C210	MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C	1
	7102	Shipping marks description Free form description of the shipping marks.	M	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	7102	Shipping marks description Free form description of the shipping marks.	C	an..35
	8169	FULL OR EMPTY INDICATOR CODE	C	1 an..3

Code indicating whether an object is full or empty.

Refer to D.07A Data Element Dictionary for acceptable code values.

C827 **TYPE OF MARKING** **C** **1**

Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).

M **7511** **Marking type code** **M** **an..3**

Code specifying the type of marking.

Refer to D.07A Data Element Dictionary for acceptable code values.

1131 **Code list identification code** **C** **an..17**

Code identifying a user or association maintained code list.

3055 **Code list responsible agency code** **C** **an..3**

Code specifying the agency responsible for a code list.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: **RFF** **Reference**

Position: 0710

Group: Segment Group 15 (Package Identification) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment identifying the master label number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component		Attributes	
		Element	Name	Req/Repeat/Repr	
M	C506		REFERENCE	M	1
			Identification of a reference.		
M		1153	Reference code qualifier	M	an..3
			Code qualifying a reference.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		1154	Reference identifier	C	an..70
			Identifies a reference.		
		1156	Document line identifier	C	an..6
			To identify a line of a document.		
		1056	Version identifier	C	an..9
			To identify a version.		
		1060	Revision identifier	C	an..6
			To identify a revision.		

Segment: **DTM** Date/Time/Period
Position: 0720
Group: Segment Group 15 (Package Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the dates relevant to the package markings.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **GIN** Goods Identity Number
Position: 0730
Group: Segment Group 15 (Package Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the number or ranges of numbers for use with the package markings.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	

M	7405	OBJECT IDENTIFICATION CODE QUALIFIER	M	1	an..3
		Code qualifying the identification of an object. Refer to D.07A Data Element Dictionary for acceptable code values.			
M	C208	IDENTITY NUMBER RANGE	M	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			

Group: **ALC** Segment Group 16: Allowance or Charge
Position: 0740
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 17-21 should be used accordingly.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0750	ALC	Allowance or Charge	M	1	
0760	ALI	Additional Information	C	5	
0770	FTX	Free Text	C	1	
0780		Segment Group 17: Reference	C		5
0810		Segment Group 18: Quantity	C		1
0840		Segment Group 19: Percentage Details	C		1
0870		Segment Group 20: Monetary Amount	C		2
0920		Segment Group 21: Rate Details	C		1
0950		Segment Group 22: Duty/Tax/Fee Details	C		5

Segment: **ALC** Allowance or Charge
Position: 0750 (Trigger Segment)
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary, its calculation sequence.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
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	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>		
M	5463		ALLOWANCE OR CHARGE CODE QUALIFIER	M	1	an..3
			Code qualifying an allowance or charge. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C552		ALLOWANCE/CHARGE INFORMATION	C	1	
			Identification of allowance/charge information by number and/or code.			
		1230	Allowance or charge identifier	C		an..35
			To identify an allowance or charge.			
		5189	Allowance or charge identification code	C		an..3
			Code specifying the identification of an allowance or charge. Refer to D.07A Data Element Dictionary for acceptable code values.			
	4471		SETTLEMENT MEANS CODE	C	1	an..3
			Code specifying the means of settlement. Refer to D.07A Data Element Dictionary for acceptable code values.			
	1227		CALCULATION SEQUENCE CODE	C	1	an..3
			Code specifying a calculation sequence. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C214		SPECIAL SERVICES IDENTIFICATION	C	1	
			Identification of a special service by a code from a specified source or by description.			
		7161	Special service description code	C		an..3
			Code specifying a special service. Refer to D.07A Data Element Dictionary for acceptable code values.			
		1131	Code list identification code	C		an..17
			Code identifying a user or association maintained code list.			
		3055	Code list responsible agency code	C		an..3
			Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
		7160	Special service description	C		an..35
			Free form description of a special service.			
		7160	Special service description	C		an..35
			Free form description of a special service.			

Segment: **ALI** Additional Information
Position: 0760
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
3239	COUNTRY OF ORIGIN IDENTIFIER	C 1 an..3
	To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade.	
9213	DUTY REGIME TYPE CODE	C 1 an..3
	Code specifying a type of duty regime.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
4183	SPECIAL CONDITION CODE	C 1 an..3
	Code specifying a special condition.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: **FTX** Free Text

Position: 0770

Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying a textual description of the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data		Component	Attributes
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1
		4441	Free text description code Code specifying free form text.	M an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
M		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		C108	TEXT LITERAL Free text; one to five lines.	C 1
		4440	Free text Free form text.	M an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		3453	LANGUAGE NAME CODE Code specifying the language name.	C 1 an..3
		4447	FREE TEXT FORMAT CODE Code specifying the format of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Group: **RFF** Segment Group 17: Reference
Position: 0780
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segment for giving references and where necessary, their dates relating to the allowances or charges.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0790	RFF	Reference	M	1	
0800	DTM	Date/Time/Period	C	5	

Segment: **RFF** Reference
Position: 0790 (Trigger Segment)
Group: Segment Group 17 (Reference) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
				Req/Repeat/Repr
M	C506		REFERENCE	M 1
			Identification of a reference.	
M		1153	Reference code qualifier	M an..3
			Code qualifying a reference.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1154	Reference identifier	C an..70
			Identifies a reference.	
		1156	Document line identifier	C an..6
			To identify a line of a document.	
		1056	Version identifier	C an..9
			To identify a version.	
		1060	Revision identifier	C an..6
			To identify a revision.	

Segment: **DTM** Date/Time/Period
Position: 0800
Group: Segment Group 17 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date and/or time related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **QTY** Segment Group 18: Quantity

Position: 0810
Group: Segment Group 16 (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

<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0820	QTY	Quantity	M	1	
0830	RNG	Range Details	C	1	

Segment: **QTY** Quantity
Position: 0820 (Trigger Segment)
Group: Segment Group 18 (Quantity) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of quantity and the quantity related to the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component		Attributes	
		Element	Name	Req/Repeat/Repr	
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M	1
M		6063	Quantity type code qualifier Code qualifying the type of quantity. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
M		6060	Quantity Alphanumeric representation of a quantity.	M	an..35
		6411	Measurement unit code Code specifying the unit of measurement.	C	an..8

Segment: **RNG** Range Details
Position: 0830
Group: Segment Group 18 (Quantity) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, the range to which the allowance or charge applies.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component		Attributes	
		Element	Name	Req/Repeat/Repr	
M	6167		RANGE TYPE CODE QUALIFIER	M	1 an..3

		Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C280	RANGE	C	1
		Range minimum and maximum limits.		
	6411	Measurement unit code	M	an..8
		Code specifying the unit of measurement.		
	6162	Range minimum quantity	C	n..18
		To specify the minimum value of a range.		
	6152	Range maximum quantity	C	n..18
		To specify the maximum value of a range.		

Group: **PCD** Segment Group 19: Percentage Details
Position: 0840
Group: Segment Group 16 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0850	PCD	Percentage Details	M	1	
0860	RNG	Range Details	C	1	

Segment: **PCD** Percentage Details
Position: 0850 (Trigger Segment)
Group: Segment Group 19 (Percentage Details) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data		Component	Attributes	
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C501	PERCENTAGE DETAILS	M	1
Percentage relating to a specified basis.				

M	5245	Percentage type code qualifier	M	an..3
		Code qualifying the type of percentage. Refer to D.07A Data Element Dictionary for acceptable code values.		
	5482	Percentage	C	n..10
		To specify a percentage.		
	5249	Percentage basis identification code	C	an..3
		Code specifying the basis on which a percentage is calculated. Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	STATUS DESCRIPTION CODE	C	1 an..3
		Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **RNG** Range Details

Position: 0860

Group: Segment Group 19 (Percentage Details) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying, if required, a range for the application of the percentage.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes		
				Req/Repeat/Repr		
M	6167		RANGE TYPE CODE QUALIFIER	M	1	an..3
			Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C280		RANGE	C	1	
			Range minimum and maximum limits.			
M		6411	Measurement unit code	M		an..8
			Code specifying the unit of measurement.			
		6162	Range minimum quantity	C		n..18
			To specify the minimum value of a range.			
		6152	Range maximum quantity	C		n..18
			To specify the maximum value of a range.			

Group: **MOA** Segment Group 20: Monetary Amount
Position: 0870
Group: Segment Group 16 (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 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0880	MOA	Monetary Amount	M	1	
0890	RNG	Range Details	C	1	
0900	CUX	Currencies	C	1	
0910	DTM	Date/Time/Period	C	1	

Segment: **MOA** Monetary Amount
Position: 0880 (Trigger Segment)
Group: Segment Group 20 (Monetary Amount) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	C516	MONETARY AMOUNT	M 1
		Amount of goods or services stated as a monetary amount in a specified currency.	
M	5025	Monetary amount type code qualifier	M an..3
		Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.	
	5004	Monetary amount	C n..35
		To specify a monetary amount.	
	6345	Currency identification code	C an..3
		Code specifying a monetary unit.	

6343	Currency type code qualifier	C	an..3
	Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.		
4405	Status description code	C	an..3
	Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **RNG** Range Details
Position: 0890
Group: Segment Group 20 (Monetary Amount) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, a range for the application of the allowance/charge amount.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data <u>Element</u>	Component <u>Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>		
M	6167		RANGE TYPE CODE QUALIFIER	M	1	an..3
			Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C280		RANGE	C	1	
			Range minimum and maximum limits.			
M		6411	Measurement unit code	M		an..8
			Code specifying the unit of measurement.			
		6162	Range minimum quantity	C		n..18
			To specify the minimum value of a range.			
		6152	Range maximum quantity	C		n..18
			To specify the maximum value of a range.			

Segment: **CUX** Currencies
Position: 0900
Group: Segment Group 20 (Monetary Amount) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the currency and rate of exchange of the monetary amount identified for an allowance or charge.

Dependency Notes:

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>	
C504		CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
M	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6348	Currency rate	C	n..4
		To specify the value of the multiplication factor used in expressing currency units.		
	C504	CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
M	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6348	Currency rate	C	n..4
		To specify the value of the multiplication factor used in expressing currency units.		
	5402	CURRENCY EXCHANGE RATE	C	1 n..12
		To specify the rate at which one specified currency is expressed in another specified currency.		
	6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1 an..3
		To identify an exchange rate currency market.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **DTM** Date/Time/Period
Position: 0910
Group: Segment Group 20 (Monetary Amount) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the date of application of the currency exchange rate.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M		2005 Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380 Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
		2379 Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **RTE** Segment Group 21: Rate Details
Position: 0920
Group: Segment Group 16 (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 DEM per 10 tons.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0930	RTE	Rate Details	M	1	
0940	RNG	Range Details	C	1	

Segment: **RTE** Rate Details
Position: 0930 (Trigger Segment)
Group: Segment Group 21 (Rate Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the rate per unit and the basis for calculation.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data	Component		Attributes
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	C128		RATE DETAILS Rate per unit and rate basis.	M 1
M		5419	Rate type code qualifier Code qualifying the type of rate. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		5420	Unit price basis rate To specify the rate per unit specified in the unit price basis.	M n..15
		5284	Unit price basis quantity To specify the basis for a unit price.	C n..9
		6411	Measurement unit code Code specifying the unit of measurement.	C an..8
	4405		STATUS DESCRIPTION CODE Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Segment: **RNG** Range Details
Position: 0940
Group: Segment Group 21 (Rate Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, the range for the application of the allowance/charge rate.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary		
Data	Component	Attributes

	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C280		RANGE Range minimum and maximum limits.	C 1
M		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity To specify the maximum value of a range.	C n..18

Group: **TAX** Segment Group 22: Duty/Tax/Fee Details

Position: 0950

Group: Segment Group 16 (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

<u>Pos.</u>	<u>Seg.</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
					<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0960	TAX			Duty/Tax/Fee Details	M	1	
0970	MOA			Monetary Amount	C	1	

Segment: **TAX** Duty/Tax/Fee Details

Position: 0960 (Trigger Segment)

Group: Segment Group 22 (Duty/Tax/Fee Details) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data</u>	<u>Component</u>	<u>Attributes</u>
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	5283	DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER Code qualifying the function of a duty or tax or fee.	M 1 an..3

		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C241	DUTY/TAX/FEE TYPE	C	1
		Code and/or name identifying duty, tax or fee.		
	5153	Duty or tax or fee type name code	C	an..3
		Code specifying a type of duty, tax or fee.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5152	Duty or tax or fee type name	C	an..35
		Name of a type of duty, tax or fee.		
	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	1
		Indication of account reference for duties, taxes and/or fees.		
	5289	Duty or tax or fee account code	M	an..6
		Code specifying a duty or tax or fee account.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5286	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	1 an..15
		To specify the basis on which a duty or tax or fee will be assessed.		
	C243	DUTY/TAX/FEE DETAIL	C	1
		Rate of duty/tax/fee applicable to commodities or of tax applicable to services.		
	5279	Duty or tax or fee rate code	C	an..7
		Code specifying a rate of a duty or tax or fee.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5278	Duty or tax or fee rate	C	an..17
		Rate of a duty or tax or fee.		
	5273	Duty or tax or fee rate basis code	C	an..12
		Code specifying the basis for a duty or tax or fee rate.		

		Refer to D.07A Data Element Dictionary for acceptable code values.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
5305		DUTY OR TAX OR FEE CATEGORY CODE	C	1	an..3
		Code specifying a duty or tax or fee category.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
3446		PARTY TAX IDENTIFIER	C	1	an..20
		To identify a number assigned to a party by a tax authority.			
1227		CALCULATION SEQUENCE CODE	C	1	an..3
		Code specifying a calculation sequence.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
5307		TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C	1	an..3
		A code indicating when the duty, tax, or fee payment will be due.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **MOA** Monetary Amount
Position: 0970
Group: Segment Group 22 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the allowance or charge.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Data</u>	<u>Component</u>	<u>Attributes</u>	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C516	MONETARY AMOUNT	M	1
		Amount of goods or services stated as a monetary amount in a specified currency.		
M	5025	Monetary amount type code qualifier	M	an..3
		Code qualifying the type of monetary amount.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

5004	Monetary amount	C	n..35
	To specify a monetary amount.		
6345	Currency identification code	C	an..3
	Code specifying a monetary unit.		
6343	Currency type code qualifier	C	an..3
	Code qualifying the type of currency.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
4405	Status description code	C	an..3
	Code specifying a status.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **RCS** Segment Group 23: Requirements and Conditions

Position: 0980

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 100

Purpose: A group of segments identifying any rules, laws or regulations with which the supplier must comply to meet requirements e.g. building regulations, safety requirements, etc.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0990	RCS	Requirements and Conditions	M	1	
1000	RFF	Reference	C	5	
1010	DTM	Date/Time/Period	C	5	
1020	FTX	Free Text	C	5	

Segment: **RCS** Requirements and Conditions

Position: 0990 (Trigger Segment)

Group: Segment Group 23 (Requirements and Conditions) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to enable industry or national requirements to be specified.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>

M

7293

**SECTOR AREA IDENTIFICATION CODE
QUALIFIER**

M 1 an..3

Code qualifying identification of a subject area.

		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C550	REQUIREMENT/CONDITION IDENTIFICATION	C	1
		To identify the specific rule/condition requirement.		
M	7295	Requirement or condition description identifier	M	an..17
		Code specifying a requirement or condition.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	7294	Requirement or condition description	C	an..35
		Free form description of a requirement or condition.		
	1229	ACTION CODE	C	1 an..3
		Code specifying the action to be taken or already taken.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3207	COUNTRY IDENTIFIER	C	1 an..3
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Segment: **RFF** Reference

Position: 1000

Group: Segment Group 23 (Requirements and Conditions) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

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

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C506	REFERENCE	M	1
		Identification of a reference.		
M		1153 Reference code qualifier	M	an..3
		Code qualifying a reference.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		1154 Reference identifier	C	an..70
		Identifies a reference.		

1156	Document line identifier To identify a line of a document.	C	an..6
1056	Version identifier To identify a version.	C	an..9
1060	Revision identifier To identify a revision.	C	an..6

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

Position: 1010

Group: Segment Group 23 (Requirements and Conditions) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

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

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data <u>Element</u>	Component <u>Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M	1
M		2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation.	C	an..35
		2379	Date or time or period format code Code specifying the representation of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3

Segment: **FTX** Free Text

Position: 1020

Group: Segment Group 23 (Requirements and Conditions) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:
Comments:

Data Element Summary				
	Data	Component		Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>		<u>Req/Repeat/Repr</u>
M	4451	TEXT SUBJECT CODE QUALIFIER		M 1 an..3
		Code qualifying the subject of the text.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4453	FREE TEXT FUNCTION CODE		C 1 an..3
		Code specifying the function of free text.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C107	TEXT REFERENCE		C 1
		Coded reference to a standard text and its source.		
M	4441	Free text description code		M an..17
		Code specifying free form text.		
	1131	Code list identification code		C an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code		C an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C108	TEXT LITERAL		C 1
		Free text; one to five lines.		
M	4440	Free text		M an..512
		Free form text.		
	4440	Free text		C an..512
		Free form text.		
	4440	Free text		C an..512
		Free form text.		
	4440	Free text		C an..512
		Free form text.		
	4440	Free text		C an..512
		Free form text.		
	3453	LANGUAGE NAME CODE		C 1 an..3
		Code specifying the language name.		
	4447	FREE TEXT FORMAT CODE		C 1 an..3
		Code specifying the format of free text.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **AJT** Segment Group 24: Adjustment Details
Position: 1030
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment group to give information about adjustment.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1040	AJT	Adjustment Details	M	1	
1050	FTX	Free Text	C	5	

Segment: **AJT** Adjustment Details
Position: 1040 (Trigger Segment)
Group: Segment Group 24 (Adjustment Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment giving adjustment details.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data	Component	Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	4465	ADJUSTMENT REASON DESCRIPTION CODE	M 1 an..3
		Code specifying the adjustment reason.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	
	1082	LINE ITEM IDENTIFIER	C 1 an..6
		To identify a line item.	

Segment: **FTX** Free Text
Position: 1050
Group: Segment Group 24 (Adjustment Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving additional information on the adjustment.

Dependency Notes:

Semantic Notes:
Comments:

Data Element Summary				
	Data	Component		Attributes
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1
M		4441	Free text description code Code specifying free form text.	M an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C 1
M		4440	Free text Free form text.	M an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
	3453		LANGUAGE NAME CODE Code specifying the language name.	C 1 an..3
	4447		FREE TEXT FORMAT CODE Code specifying the format of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Group: **INP** Segment Group 25: Parties and Instruction
Position: 1060
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment group giving the possibility in a reply to INVOIC of instructing the other party of the action to be taken.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1070	INP	Parties and Instruction	M	1	
1080	FTX	Free Text	C	5	

Segment: **INP** Parties and Instruction
Position: 1070 (Trigger Segment)
Group: Segment Group 25 (Parties and Instruction) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment giving information on parties to instruction.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data		Component	Attributes	
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
	C849	PARTIES TO INSTRUCTION	C	1
		Identify the sending and receiving parties of the instruction.		
M	3301	Enacting party identifier	M	an..35
		To identify the party enacting an instruction.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3285	Instruction receiving party identifier	C	an..35
		Code specifying the party to receive an instruction.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C522	INSTRUCTION	C	1
		To specify an instruction.		
M	4403	Instruction type code qualifier	M	an..3
		Code qualifying the type of instruction.		

		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C850	4401 Instruction description code	C	an..3
		Code specifying an instruction.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		1131 Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
		3055 Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		4400 Instruction description	C	an..35
		Free form description of an instruction.		
		STATUS OF INSTRUCTION	C	1
		Provides information regarding the status of an instruction.		
		4405 Status description code	M	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
		3036 Party name	C	an..35
		Name of a party.		
	1229	ACTION CODE	C	1 an..3
		Code specifying the action to be taken or already taken.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **FTX** Free Text

Position: 1080

Group: Segment Group 25 (Parties and Instruction) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment giving additional information about parties to instruction.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

M	Data	Component	Attributes		
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>		
	4451	TEXT SUBJECT CODE QUALIFIER	M	1	an..3
		Code qualifying the subject of the text.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	4453	FREE TEXT FUNCTION CODE	C	1	an..3
		Code specifying the function of free text.			

		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C107	TEXT REFERENCE	C	1	
		Coded reference to a standard text and its source.			
M	4441	Free text description code	M	an..17	
		Code specifying free form text.			
	1131	Code list identification code	C	an..17	
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C108	TEXT LITERAL	C	1	
		Free text; one to five lines.			
M	4440	Free text	M	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	4440	Free text	C	an..512	
		Free form text.			
	3453	LANGUAGE NAME CODE	C	1	an..3
		Code specifying the language name.			
	4447	FREE TEXT FORMAT CODE	C	1	an..3
		Code specifying the format of free text.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Group: **LIN** Segment Group 26: Line Item
Position: 1090
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 26 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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1100	LIN	Line Item	M	1	
1110	PIA	Additional Product Id	C	25	
1120	PGI	Product Group Information	C	99	
1130	IMD	Item Description	C	99	
1140	MEA	Measurements	C	5	
1150	QTY	Quantity	C	5	
1160	PCD	Percentage Details	C	1	
1170	ALI	Additional Information	C	5	
1180	DTM	Date/Time/Period	C	35	
1190	GIN	Goods Identity Number	C	1000	
1200	GIR	Related Identification Numbers	C	1000	
1210	QVR	Quantity Variances	C	1	
1220	EQD	Equipment Details	C	1	
1230	FTX	Free Text	C	99	
1240	DGS	Dangerous Goods	C	1	
1250		Segment Group 27: Monetary Amount	C		99
1280		Segment Group 28: Payment Terms	C		10
1330		Segment Group 29: Price Details	C		25
1390		Segment Group 30: Reference	C		10
1420		Segment Group 31: Package	C		10
1510		Segment Group 33: Place/Location Identification	C		9999
1550		Segment Group 34: Duty/Tax/Fee Details	C		99
1590		Segment Group 35: Name and Address	C		99
1720		Segment Group 39: Allowance or Charge	C		30
1940		Segment Group 45: Transport Information	C		10
1990		Segment Group 47: Terms of Delivery or Transport	C		5
2020		Segment Group 48: Requirements and Conditions	C		100
2070		Segment Group 49: Processing Information	C		999

Segment: **LIN** Line Item

Position: 1100 (Trigger Segment)

Group: Segment Group 26 (Line Item) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary			
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes Req/Repeat/Repr</u>
1082		LINE ITEM IDENTIFIER To identify a line item.	C 1 an..6
1229		ACTION CODE Code specifying the action to be taken or already taken. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C 1
	7140	Item identifier To identify an item.	C an..35
	7143	Item type identification code Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C 1
	5495	Sub-line indicator code Code indicating a sub-line item. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	1082	Line item identifier	C an..6

	To identify a line item.			
1222	CONFIGURATION LEVEL NUMBER	C	1	n..2
	To specify a level within a configuration.			
7083	CONFIGURATION OPERATION CODE	C	1	an..3
	Code specifying the configuration operation.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **PIA Additional Product Id**

Position: 1110

Group: Segment Group 26 (Line Item) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>		
				<u>Req/Repeat/Repr</u>		
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M	1	an..3
			Code qualifying the product identifier.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
M	C212		ITEM NUMBER IDENTIFICATION	M	1	
			Goods identification for a specified source.			
		7140	Item identifier	C		an..35
			To identify an item.			
		7143	Item type identification code	C		an..3
			Coded identification of an item type.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
		1131	Code list identification code	C		an..17
			Code identifying a user or association maintained code list.			
		3055	Code list responsible agency code	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			

	7140	Item identifier	C	an..35
		To identify an item.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C212		ITEM NUMBER IDENTIFICATION	C	1
		Goods identification for a specified source.		
	7140	Item identifier	C	an..35
		To identify an item.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C212		ITEM NUMBER IDENTIFICATION	C	1
		Goods identification for a specified source.		
	7140	Item identifier	C	an..35
		To identify an item.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
C212		ITEM NUMBER IDENTIFICATION	C	1
		Goods identification for a specified source.		
	7140	Item identifier	C	an..35
		To identify an item.		

7143	Item type identification code	C	an..3
	Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: PGI Product Group Information

Position: 1120
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment identifying the product or price group.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Element Name</u>	<u>Req/Repeat/Repr</u>	
M	5379	PRODUCT GROUP TYPE CODE	M 1	an..3
		Code specifying the type of product group. Refer to D.07A Data Element Dictionary for acceptable code values.		
	C288	PRODUCT GROUP	C 1	
		To give product group information.		
	5389	Product group name code	C	an..25
		Code specifying the name of a product group.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	5388	Product group name	C	an..35
		Name of a product code.		

Segment: IMD Item Description

Position: 1130
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary			
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
7077		DESCRIPTION FORMAT CODE Code specifying the format of a description. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
C272		ITEM CHARACTERISTIC To provide the characteristic of the item being described.	C 1
	7081	Item characteristic code Code specifying the characteristic of an item. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
C273		ITEM DESCRIPTION Description of an item.	C 1
	7009	Item description code Code specifying an item. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..17
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	7008	Item description Free form description of an item.	C an..256
	7008	Item description Free form description of an item.	C an..256
	3453	Language name code Code specifying the language name.	C an..3
7383		SURFACE OR LAYER CODE Code specifying the surface or layer of an object. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Segment: **MEA** Measurements
Position: 1140
Group: Segment Group 26 (Line Item) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C502		MEASUREMENT DETAILS Identification of measurement type.	C 1
		6313	Measured attribute code Code specifying the attribute measured. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6321	Measurement significance code Code specifying the significance of a measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6155	Non-discrete measurement name code Code specifying the name of a non-discrete measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..17
		6154	Non-discrete measurement name Name of a non-discrete measurement.	C an..70
	C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1
		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6314	Measure To specify the value of a measurement.	C an..18
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18

	6152	Range maximum quantity	C	n..18
		To specify the maximum value of a range.		
	6432	Significant digits quantity	C	n..2
		Count of the number of significant digits.		
7383		SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **QTY** Quantity
Position: 1150
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C186	QUANTITY DETAILS	M	1
		Quantity information in a transaction, qualified when relevant.		
M	6063	Quantity type code qualifier	M	an..3
		Code qualifying the type of quantity.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	6060	Quantity	M	an..35
		Alphanumeric representation of a quantity.		
	6411	Measurement unit code	C	an..8
		Code specifying the unit of measurement.		

Segment: **PCD** Percentage Details
Position: 1160
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the strength or yield of a product as a percentage e.g. 80% to indicate the strength of an Acid.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C501		PERCENTAGE DETAILS	M	1
			Percentage relating to a specified basis.		
M		5245	Percentage type code qualifier	M	an..3
			Code qualifying the type of percentage.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		5482	Percentage	C	n..10
			To specify a percentage.		
		5249	Percentage basis identification code	C	an..3
			Code specifying the basis on which a percentage is calculated.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		1131	Code list identification code	C	an..17
			Code identifying a user or association maintained code list.		
		3055	Code list responsible agency code	C	an..3
			Code specifying the agency responsible for a code list.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405		STATUS DESCRIPTION CODE	C	1 an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **ALI** Additional Information

Position: 1170

Group: Segment Group 26 (Line Item) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
	3239		COUNTRY OF ORIGIN IDENTIFIER	C	1 an..3
			To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade.		
	9213		DUTY REGIME TYPE CODE	C	1 an..3

	Code specifying a type of duty regime. Refer to D.07A Data Element Dictionary for acceptable code values.			
4183	SPECIAL CONDITION CODE	C	1	an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.			
4183	SPECIAL CONDITION CODE	C	1	an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.			
4183	SPECIAL CONDITION CODE	C	1	an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.			
4183	SPECIAL CONDITION CODE	C	1	an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.			
4183	SPECIAL CONDITION CODE	C	1	an..3
	Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: DTM Date/Time/Period

Position: 1180

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 35

Purpose: A segment specifying date/time/period details relating to the line item only.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data		Component	Attributes	
	<u>Element</u>	<u>Name</u>		<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD		M	1
		Date and/or time, or period relevant to the specified date/time/period type.			
M		2005 Date or time or period function code qualifier		M	an..3
		Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.			
		2380 Date or time or period text		C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.			
		2379 Date or time or period format code		C	an..3
		Code specifying the representation of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **GIN** Goods Identity Number
Position: 1190
Group: Segment Group 26 (Line Item) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes		
				Req/Repeat/Repr		
M	7405		OBJECT IDENTIFICATION CODE QUALIFIER Code qualifying the identification of an object. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1	an..3
M	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M	1	
M	C208	7402	Object identifier Code specifying the unique identity of an object.	M		an..35
		7402	Object identifier Code specifying the unique identity of an object.	C		an..35
			IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C	1	
M	C208	7402	Object identifier Code specifying the unique identity of an object.	M		an..35
		7402	Object identifier Code specifying the unique identity of an object.	C		an..35
			IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C	1	
M	C208	7402	Object identifier Code specifying the unique identity of an object.	M		an..35
		7402	Object identifier Code specifying the unique identity of an object.	C		an..35
			IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C	1	

M	7402	Object identifier Code specifying the unique identity of an object.	M	an..35
	7402	Object identifier Code specifying the unique identity of an object.	C	an..35
	C208	IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C	1
M	7402	Object identifier Code specifying the unique identity of an object.	M	an..35
	7402	Object identifier Code specifying the unique identity of an object.	C	an..35

Segment: **GIR** **Related Identification Numbers**

Position: 1200

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 1000

Purpose: A segment providing sets of related identification numbers for a line item, e.g. engine numbers, chassis number and transmission number for a vehicle.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
M	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
	7297	SET TYPE CODE QUALIFIER Code qualifying the type of set. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1 an..3
M	C206	IDENTIFICATION NUMBER The identification of an object.	M	1
M	7402	Object identifier Code specifying the unique identity of an object.	M	an..35
	7405	Object identification code qualifier Code qualifying the identification of an object. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	4405	Status description code Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3

	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **QVR** Quantity Variances
Position: 1210
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying quantity variances, between, e.g. quantity delivered/invoiced and quantity ordered.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component		Attributes Req/Repeat/Repr
		Element	Name	
M	C279		QUANTITY DIFFERENCE INFORMATION Information on quantity difference.	C 1
		6064	Variance quantity To specify the value of a quantity variance.	M n..15
		6063	Quantity type code qualifier Code qualifying the type of quantity. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	4221		DISCREPANCY NATURE IDENTIFICATION CODE Code specifying the identification used to define the nature of a discrepancy. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	C960		REASON FOR CHANGE Code and/or description of the reason for a change.	C 1
		4295	Change reason description code Code specifying the reason for a change. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		4294	Change reason description Free form description of the reason for change.	C an..35

Segment: **EQD** Equipment Details
Position: 1220
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the type and size of equipment being billed.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	8053		EQUIPMENT TYPE CODE QUALIFIER Code qualifying a type of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C237		EQUIPMENT IDENTIFICATION Marks (letters/numbers) identifying equipment.	C 1
		8260	Equipment identifier To identify equipment.	C an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3207	Country identifier Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C an..3
	C224		EQUIPMENT SIZE AND TYPE Code and or name identifying size and type of equipment. Code preferred.	C 1
		8155	Equipment size and type description code Code specifying the size and type of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..10
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		8154	Equipment size and type description Free form description of the size and type of equipment.	C an..35

8077	EQUIPMENT SUPPLIER CODE	C	1	an..3
	Code specifying the party that is the supplier of the equipment. Refer to D.07A Data Element Dictionary for acceptable code values.			
8249	EQUIPMENT STATUS CODE	C	1	an..3
	Code specifying the status of equipment. Refer to D.07A Data Element Dictionary for acceptable code values.			
8169	FULL OR EMPTY INDICATOR CODE	C	1	an..3
	Code indicating whether an object is full or empty. Refer to D.07A Data Element Dictionary for acceptable code values.			
4233	MARKING INSTRUCTIONS CODE	C	1	an..3
	Code specifying instructions for marking. Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **FTX** Free Text

Position: 1230

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
			Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	
	4453		FREE TEXT FUNCTION CODE	C 1 an..3
			Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	
	C107		TEXT REFERENCE	C 1
			Coded reference to a standard text and its source.	
M		4441	Free text description code	M an..17
			Code specifying free form text.	
		1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	

M	C108	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
			TEXT LITERAL Free text; one to five lines.	C	1
		4440	Free text Free form text.	M	an..512
		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512
		3453	LANGUAGE NAME CODE Code specifying the language name.	C	1 an..3
		4447	FREE TEXT FORMAT CODE Code specifying the format of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1 an..3

Segment: **DGS** Dangerous Goods
 Position: 1240
 Group: Segment Group 26 (Line Item) Conditional (Optional)
 Level: 2
 Usage: Conditional (Optional)
 Max Use: 1
 Purpose: A segment specifying dangerous goods details relating to the line item only.

Dependency Notes:
 Semantic Notes:
 Comments:

Data Element Summary			
Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
8273		DANGEROUS GOODS REGULATIONS CODE Code specifying a dangerous goods regulation. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
C205		HAZARD CODE The identification of the dangerous goods in code.	C 1

M	8351	Hazard identification code Code identifying a hazard.	M	an..7
	8078	Additional hazard classification identifier To identify an additional hazard classification.	C	an..7
	8092	Hazard code version identifier To identify the version number of a hazard code.	C	an..10
C234		UNDG INFORMATION Information on dangerous goods, taken from the United Nations Dangerous Goods classification.	C	1
	7124	United Nations Dangerous Goods (UNDG) identifier The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.	C	n4
	7088	Dangerous goods flashpoint description To describe the flashpoint of dangerous goods.	C	an..8
C223		DANGEROUS GOODS SHIPMENT FLASHPOINT Temperature at which a vapor can be ignited as per ISO 1523/73.	C	1
	7106	Shipment flashpoint degree To specify the value of the flashpoint of a shipment.	C	n3
	6411	Measurement unit code Code specifying the unit of measurement.	C	an..8
8339		PACKAGING DANGER LEVEL CODE Code specifying the level of danger for which the packaging must cater. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1 an..3
8364		EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number.	C	1 an..6
8410		HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER To identify a Medical First Aid Guide (MFAG) for hazardous goods.	C	1 an..4
8126		TRANSPORT EMERGENCY CARD IDENTIFIER To identify a transport emergency (TREM) card.	C	1 an..10
C235		HAZARD IDENTIFICATION PLACARD DETAILS These numbers appear on the hazard identification placard required on the means of transport.	C	1
	8158	Orange hazard placard upper part identifier To specify the identity number for the upper part of the orange hazard placard required on the means of transport.	C	an..4
	8186	Orange hazard placard lower part identifier To specify the identity number for the lower part of the orange hazard	C	an4

C236	placard required on the means of transport.		
	DANGEROUS GOODS LABEL	C	1
	Markings identifying the type of hazardous goods and similar information.		
	8246 Dangerous goods marking identifier	C	an..4
	To identify the marking of dangerous goods.		
	8246 Dangerous goods marking identifier	C	an..4
	To identify the marking of dangerous goods.		
	8246 Dangerous goods marking identifier	C	an..4
	To identify the marking of dangerous goods.		
8255	PACKING INSTRUCTION TYPE CODE	C	1 an..3
	Code specifying a type of packing instruction.		
8179	TRANSPORT MEANS DESCRIPTION CODE	C	1 an..8
	Code specifying the means of transport.		
8211	HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE	C	1 an..3
	Code specifying the authorisation for the transportation of hazardous cargo.		

*Group: **MOA** Segment Group 27: Monetary Amount Position: 1250
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1260	MOA	Monetary Amount	M	1	
1270	CUX	Currencies	C	1	

Segment: **MOA** Monetary Amount
Position: 1260 (Trigger Segment)
Group: Segment Group 27 (Monetary Amount) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C516	MONETARY AMOUNT	M	1
		Amount of goods or services stated as a monetary amount in a specified currency.		
M	5025	Monetary amount type code qualifier	M	an..3
		Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.		
	5004	Monetary amount	C	n..35
		To specify a monetary amount.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **CUX** Currencies

Position: 1270

Group: Segment Group 27 (Monetary Amount) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment identifying the currencies required in the line item, when is different from the heading currencies. A rate of exchange may given to convert a reference currency into a target currency.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
	C504	CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
M	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		

				Refer to D.07A Data Element Dictionary for acceptable code values.
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6348	Currency rate	C	n..4
		To specify the value of the multiplication factor used in expressing currency units.		
	C504	CURRENCY DETAILS	C	1
		The usage to which a currency relates.		
M	6347	Currency usage code qualifier	M	an..3
		Code qualifying the usage of a currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6345	Currency identification code	C	an..3
		Code specifying a monetary unit.		
	6343	Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	6348	Currency rate	C	n..4
		To specify the value of the multiplication factor used in expressing currency units.		
	5402	CURRENCY EXCHANGE RATE	C	1 n..12
		To specify the rate at which one specified currency is expressed in another specified currency.		
	6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1 an..3
		To identify an exchange rate currency market.		

Refer to D.07A Data Element Dictionary for acceptable code values.

Group: **PYT** **Segment Group 28: Payment Terms**
Position: 1280
Group: Segment Group 26 (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. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group: <u>Repeat</u>
1290	PYT	Payment Terms	M	1	
1300	DTM	Date/Time/Period	C	5	
1310	PCD	Percentage Details	C	99	
1320	MOA	Monetary Amount	C	1	

Segment: **PYT** **Payment Terms**
Position: 1290 (Trigger Segment)
Group: Segment Group 28 (Payment Terms) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data <u>Element</u>	Component <u>Element</u>	<u>Name</u>	Attributes <u>Req/Repeat/Repr</u>
	M	4279		PAYMENT TERMS TYPE CODE QUALIFIER Code qualifying the type of payment terms. Refer to D.07A Data Element Dictionary for acceptable code values.
C019			PAYMENT TERMS Terms of payment information.	C 1
4277			Payment terms description identifier Identification of the terms of payment between the parties to a transaction (generic term). Refer to D.07A Data Element Dictionary for acceptable code values.	C an..17

	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4276	Payment terms description	C	an..35
		Free form description of the conditions of payment between the parties to a transaction.		
2475		EVENT TIME REFERENCE CODE	C	1 an..3
		Code specifying a time that references an event that will or has occurred.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
2009		TERMS TIME RELATION CODE	C	1 an..3
		Code relating terms to a reference date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
2151		PERIOD TYPE CODE	C	1 an..3
		Code specifying the type of period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
2152		PERIOD COUNT QUANTITY	C	1 n..3
		Count of the number of periods.		

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

Position: 1300

Group: Segment Group 28 (Payment Terms) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified		

representation.

2379 Date or time or period format code C an..3

Code specifying the representation of a date, time or period.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: PCD Percentage Details

Position: 1310

Group: Segment Group 28 (Payment Terms) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment specifying discount, interest, penalty as well as instalment percentage.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat/Repr	
M	C501		PERCENTAGE DETAILS	M	1
			Percentage relating to a specified basis.		
M		5245	Percentage type code qualifier	M	an..3
			Code qualifying the type of percentage.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		5482	Percentage	C	n..10
			To specify a percentage.		
		5249	Percentage basis identification code	C	an..3
			Code specifying the basis on which a percentage is calculated.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		1131	Code list identification code	C	an..17
			Code identifying a user or association maintained code list.		
		3055	Code list responsible agency code	C	an..3
			Code specifying the agency responsible for a code list.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405		STATUS DESCRIPTION CODE	C	1 an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: MOA Monetary Amount

Position: 1320

Group: Segment Group 28 (Payment Terms) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying amounts related to payment discount penalties or instalments.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>Req/Repeat/Repr</u>	
M	C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	1
M		5025	Monetary amount type code qualifier Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		5004	Monetary amount To specify a monetary amount.	C	n..35
		6345	Currency identification code Code specifying a monetary unit.	C	an..3
		6343	Currency type code qualifier Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
		4405	Status description code Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3

Group: **PRI** Segment Group 29: Price Details

Position: 1330

Group: Segment Group 26 (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

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1340	PRI	Price Details	M	1	
1350	CUX	Currencies	C	1	

1360	APR	Additional Price Information	C	1
1370	RNG	Range Details	C	1
1380	DTM	Date/Time/Period	C	5

Segment: PRI Price Details

Position: 1340 (Trigger Segment)

Group: Segment Group 29 (Price Details) Conditional (Optional)

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 specification code".

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
Data Element	Component Element	Name	Attributes	
			Req/Repeat/Repr	
M	C509	PRICE INFORMATION	C	1
		Identification of price type, price and related details.		
	5125	Price code qualifier	M	an..3
		Code qualifying a price.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5118	Price amount	C	n..15
		To specify a price.		
	5375	Price type code	C	an..3
		Code specifying the type of price.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5213	5387	Price specification code	C	an..3
		Code identifying pricing specification.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5284	Unit price basis quantity	C	n..9
		To specify the basis for a unit price.		
5213	6411	Measurement unit code	C	an..8
		Code specifying the unit of measurement.		
		SUB-LINE ITEM PRICE CHANGE OPERATION CODE	C	1 an..3
		Code specifying the price change operation for a sub- line item.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: CUX Currencies
Position: 1350
Group: Segment Group 29 (Price Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the currency for a price.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component		Attributes Req/Repeat/Repr
		Element	Name	
	C504		CURRENCY DETAILS	C 1
			The usage to which a currency relates.	
M		6347	Currency usage code qualifier	M an..3
			Code qualifying the usage of a currency.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
		6343	Currency type code qualifier	C an..3
			Code qualifying the type of currency.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		6348	Currency rate	C n..4
			To specify the value of the multiplication factor used in expressing currency units.	
	C504		CURRENCY DETAILS	C 1
			The usage to which a currency relates.	
M		6347	Currency usage code qualifier	M an..3
			Code qualifying the usage of a currency.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
		6343	Currency type code qualifier	C an..3
			Code qualifying the type of currency.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		6348	Currency rate	C n..4
			To specify the value of the multiplication factor used in expressing currency units.	

5402	CURRENCY EXCHANGE RATE	C	1	n..12
	To specify the rate at which one specified currency is expressed in another specified currency.			
6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1	an..3
	To identify an exchange rate currency market			

Segment: **APR** **Additional Price Information**

Position: 1360

Group: Segment Group 29 (Price Details) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
Data Element	Component		Attributes	
	Element	Name	Req/Repeat/Repr	
M	4043	TRADE CLASS CODE	C	1 an..3
		Code identifying the class of trade.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C138	PRICE MULTIPLIER INFORMATION	C	1
		Price multiplier and its identification.		
	5394	Price multiplier rate	M	n..12
		To specify the rate of a price multiplier.		
	5393	Price multiplier type code qualifier	C	an..3
		Code qualifying the type of price multiplier.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C960	REASON FOR CHANGE	C	1
		Code and/or description of the reason for a change.		
	4295	Change reason description code	C	an..3
		Code specifying the reason for a change.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4294	Change reason description	C	an..35
		Free form description of the reason for change.		

Segment: **RNG** Range Details
Position: 1370
Group: Segment Group 29 (Price Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify the ranges (quantity, amount, etc.) to which the additional price information applies.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C280		RANGE Range minimum and maximum limits.	C 1
M		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity To specify the maximum value of a range.	C n..18

Segment: **DTM** Date/Time/Period
Position: 1380
Group: Segment Group 29 (Price Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to identify the date/time/period information related to the price change.
e.g. period of validity.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary		
Data	Component	Attributes

	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	C507		DATE/TIME/PERIOD	M 1
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date or time or period function code qualifier	M an..3
			Code qualifying the function of a date, time or period.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		2380	Date or time or period text	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	Date or time or period format code	C an..3
			Code specifying the representation of a date, time or period.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	

Group: **RFF** Segment Group 30: Reference

Position: 1390

Group: Segment Group 26 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1400	RFF	Reference	M	1	
1410	DTM	Date/Time/Period	C	5	

Segment: **RFF** Reference

Position: 1400 (Trigger Segment)

Group: Segment Group 30 (Reference) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component		Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>

M	C506	REFERENCE	M	1
		Identification of a reference.		
M	1153	Reference code qualifier	M	an..3
		Code qualifying a reference.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1154	Reference identifier	C	an..70
		Identifies a reference.		
	1156	Document line identifier	C	an..6
		To identify a line of a document.		
	1056	Version identifier	C	an..9
		To identify a version.		
	1060	Revision identifier	C	an..6
		To identify a revision.		

Segment: **DTM** Date/Time/Period
Position: 1410
Group: Segment Group 30 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **PAC** Segment Group 31: Package
Position: 1420
Group: Segment Group 26 (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

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1430	PAC	Package	M	1	
1440	MEA	Measurements	C	10	
1450	EQD	Equipment Details	C	1	
1460		Segment Group 32: Package Identification	C		10

Segment: **PAC** Package
Position: 1430 (Trigger Segment)
Group: Segment Group 31 (Package) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes Req/Repeat/Repr</u>
7224		PACKAGE QUANTITY To specify the number of packages.	C 1 n..8
C531		PACKAGING DETAILS Packaging level and details, terms and conditions.	C 1
	7075	Packaging level code Code specifying a level of packaging. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	7233	Packaging related description code Code specifying information related to packaging. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3

	7073	Packaging terms and conditions code	C	an..3
		Code specifying the packaging terms and conditions. Refer to D.07A Data Element Dictionary for acceptable code values.		
C202		PACKAGE TYPE	C	1
		Type of package by name or by code from a specified source.		
	7065	Package type description code	C	an..17
		Code specifying the type of package.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	7064	Type of packages	C	an..35
		Description of the form in which goods are presented.		
C402		PACKAGE TYPE IDENTIFICATION	C	1
		Identification of the form in which goods are described.		
M	7077	Description format code	M	an..3
		Code specifying the format of a description. Refer to D.07A Data Element Dictionary for acceptable code values.		
M	7064	Type of packages	M	an..35
		Description of the form in which goods are presented.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.		
	7064	Type of packages	C	an..35
		Description of the form in which goods are presented.		
	7143	Item type identification code	C	an..3
		Coded identification of an item type. Refer to D.07A Data Element Dictionary for acceptable code values.		
C532		RETURNABLE PACKAGE DETAILS	C	1
		Indication of responsibility for payment and load contents of returnable packages.		
	8395	Returnable package freight payment responsibility code	C	an..3
		Code specifying the responsibility for the freight payment for a returnable package. Refer to D.07A Data Element Dictionary for acceptable code values.		
	8393	Returnable package load contents code	C	an..3
		Code specifying the load contents for a returnable package. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **MEA** Measurements
Position: 1440
Group: Segment Group 31 (Package) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C502		MEASUREMENT DETAILS Identification of measurement type.	C 1
		6313	Measured attribute code Code specifying the attribute measured. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6321	Measurement significance code Code specifying the significance of a measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6155	Non-discrete measurement name code Code specifying the name of a non-discrete measurement. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..17
		6154	Non-discrete measurement name Name of a non-discrete measurement.	C an..70
	C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1
		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6314	Measure To specify the value of a measurement.	C an..18
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity	C n..18

		To specify the maximum value of a range.		
	6432	Significant digits quantity	C	n..2
		Count of the number of significant digits.		
7383		SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **EQD** Equipment Details
Position: 1450
Group: Segment Group 31 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the unit of equipment.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat</u>	<u>Repr</u>
M	8053	EQUIPMENT TYPE CODE QUALIFIER	M	1 an..3
		Code qualifying a type of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C237	EQUIPMENT IDENTIFICATION	C	1
		Marks (letters/numbers) identifying equipment.		
	8260	Equipment identifier	C	an..17
		To identify equipment.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3207	Country identifier	C	an..3
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		
	C224	EQUIPMENT SIZE AND TYPE	C	1
		Code and or name identifying size and type of equipment. Code preferred.		
	8155	Equipment size and type description code	C	an..10
		Code specifying the size and type of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	8154	Equipment size and type description	C	an..35
		Free form description of the size and type of equipment.		
8077		EQUIPMENT SUPPLIER CODE	C	1 an..3
		Code specifying the party that is the supplier of the equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
8249		EQUIPMENT STATUS CODE	C	1 an..3
		Code specifying the status of equipment.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
8169		FULL OR EMPTY INDICATOR CODE	C	1 an..3
		Code indicating whether an object is full or empty.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
4233		MARKING INSTRUCTIONS CODE	C	1 an..3
		Code specifying instructions for marking.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **PCI** Segment Group 32: Package Identification

Position: 1460

Group: Segment Group 31 (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.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
1470	PCI	Package Identification	M	1	
1480	RFF	Reference	C	1	
1490	DTM	Date/Time/Period	C	5	
1500	GIN	Goods Identity Number	C	10	

Segment: **PCI** Package Identification
Position: 1470 (Trigger Segment)
Group: Segment Group 32 (Package Identification) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
Data Element	Component		Attributes	
	Element	Name	Req/Repeat/Repr	
M	4233	MARKING INSTRUCTIONS CODE	C	1 an..3
		Code specifying instructions for marking.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C210	MARKS & LABELS	C	1
		Shipping marks on packages in free text; one to ten lines.		
	7102	Shipping marks description	M	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	7102	Shipping marks description	C	an..35
		Free form description of the shipping marks.		
	8169	FULL OR EMPTY INDICATOR CODE	C	1 an..3

Code indicating whether an object is full or empty.

Refer to D.07A Data Element Dictionary for acceptable code values.

C827 **TYPE OF MARKING** **C** **1**

Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).

M **7511** **Marking type code** **M** **an..3**

Code specifying the type of marking.

Refer to D.07A Data Element Dictionary for acceptable code values.

1131 **Code list identification code** **C** **an..17**

Code identifying a user or association maintained code list.

3055 **Code list responsible agency code** **C** **an..3**

Code specifying the agency responsible for a code list.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: **RFF** **Reference**

Position: 1480

Group: Segment Group 32 (Package Identification) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment identifying the master label number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat	Repr
M	C506		REFERENCE	M	1
			Identification of a reference.		
M		1153	Reference code qualifier	M	an..3
			Code qualifying a reference.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		1154	Reference identifier	C	an..70
			Identifies a reference.		
		1156	Document line identifier	C	an..6
			To identify a line of a document.		
		1056	Version identifier	C	an..9
			To identify a version.		
		1060	Revision identifier	C	an..6
			To identify a revision.		

Segment: **DTM** Date/Time/Period
Position: 1490
Group: Segment Group 32 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the dates relevant to the package markings.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

segment: **GIN** Goods Identity Number
Position: 1500
Group: Segment Group 32 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying the number or ranges of numbers for use with the package markings.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	

M	7405	OBJECT IDENTIFICATION CODE QUALIFIER	M	1	an..3
		Code qualifying the identification of an object. Refer to D.07A Data Element Dictionary for acceptable code values.			
M	C208	IDENTITY NUMBER RANGE	M	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			
	C208	IDENTITY NUMBER RANGE	C	1	
		Goods item identification numbers, start and end of consecutively numbered range.			
M		7402 Object identifier	M		an..35
		Code specifying the unique identity of an object.			
		7402 Object identifier	C		an..35
		Code specifying the unique identity of an object.			

Group: **LOC** Segment Group 33: Place/Location Identification
Position: 1510
Group: Segment Group 26 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1520	LOC	Place/Location Identification	M	1	
1530	QTY	Quantity	C	100	
1540	DTM	Date/Time/Period	C	5	

Segment: **LOC** Place/Location Identification
Position: 1520 (Trigger Segment)
Group: Segment Group 33 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment has been delivered.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	3227	LOCATION FUNCTION CODE QUALIFIER	M	1 an..3
		Code identifying the function of a location.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C517	LOCATION IDENTIFICATION	C	1
		Identification of a location by code or name.		
	3225	Location identifier	C	an..35
		To identify a location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		

		Refer to D.07A Data Element Dictionary for acceptable code values.		
C519	3224	Location name	C	an..256
	Name of the location.			
		RELATED LOCATION ONE IDENTIFICATION	C	1
	Identification the first related location by code or name.			
	3223	First related location identifier	C	an..35
C553	To identify a first related location.			
	1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.			
C553	Refer to D.07A Data Element Dictionary for acceptable code values.			
	3222	First related location name	C	an..70
	Name of first related location.			
		RELATED LOCATION TWO IDENTIFICATION	C	1
	Identification of second related location by code or name.			
5479	3233	Second related location identifier	C	an..35
	To identify a second related location.			
	1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3
5479	Code specifying the agency responsible for a code list.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			
	3232	Second related location name	C	an..70
5479	Name of the second related location.			
		RELATION CODE	C	1 an..3
		Code specifying a relation.		

Segment: **QTY** Quantity

Position: 1530

Group: Segment Group 33 (Place/Location Identification) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 100

Purpose: A segment specifying the quantity delivered to the identified location.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary		
Data	Component	Attributes

	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M 1
M		6063	Quantity type code qualifier Code qualifying the type of quantity. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		6060	Quantity Alphanumeric representation of a quantity.	M an..35
		6411	Measurement unit code Code specifying the unit of measurement.	C an..8

Segment: **DTM** Date/Time/Period
Position: 1540
Group: Segment Group 33 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the dates and/or times that the delivery has been made.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M 1
M		2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
		2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
		2379	Date or time or period format code Code specifying the representation of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3

Group: **TAX** Segment Group 34: Duty/Tax/Fee Details
Position: 1550
Group: Segment Group 26 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1560	TAX	Duty/Tax/Fee Details	M	1	
1570	MOA	Monetary Amount	C	2	
1580	LOC	Place/Location Identification	C	5	

Segment: **TAX** Duty/Tax/Fee Details

Position: 1560 (Trigger Segment)

Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	5283	DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	
		Code qualifying the function of a duty or tax or fee.	

		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C241	DUTY/TAX/FEE TYPE	C	1
		Code and/or name identifying duty, tax or fee.		
	5153	Duty or tax or fee type name code	C	an..3
		Code specifying a type of duty, tax or fee.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5152	Duty or tax or fee type name	C	an..35
		Name of a type of duty, tax or fee.		
	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	1
		Indication of account reference for duties, taxes and/or fees.		
	5289	Duty or tax or fee account code	M	an..6
		Code specifying a duty or tax or fee account.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5286	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	1 an..15
		To specify the basis on which a duty or tax or fee will be assessed.		
	C243	DUTY/TAX/FEE DETAIL	C	1
		Rate of duty/tax/fee applicable to commodities or of tax applicable to services.		
	5279	Duty or tax or fee rate code	C	an..7
		Code specifying a rate of a duty or tax or fee.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5278	Duty or tax or fee rate	C	an..17
		Rate of a duty or tax or fee.		
	5273	Duty or tax or fee rate basis code	C	an..12
		Code specifying the basis for a duty or tax or fee rate.		

		Refer to D.07A Data Element Dictionary for acceptable code values.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
5305		DUTY OR TAX OR FEE CATEGORY CODE	C	1	an..3
		Code specifying a duty or tax or fee category.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
3446		PARTY TAX IDENTIFIER	C	1	an..20
		To identify a number assigned to a party by a tax authority.			
1227		CALCULATION SEQUENCE CODE	C	1	an..3
		Code specifying a calculation sequence.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
5307		TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C	1	an..3
		A code indicating when the duty, tax, or fee payment will be due.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **MOA** Monetary Amount
Position: 1570
Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying the amount for the identified tax/fee.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes Req/Repeat/Repr</u>
M	C516		MONETARY AMOUNT	M 1
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	Monetary amount type code qualifier	M an..3
			Code qualifying the type of monetary amount.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		5004	Monetary amount	C n..35
			To specify a monetary amount.	

6345	Currency identification code	C	an..3
	Code specifying a monetary unit.		
6343	Currency type code qualifier	C	an..3
	Code qualifying the type of currency.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
4405	Status description code	C	an..3
	Code specifying a status.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: LOC Place/Location Identification

Position:	1580
Group:	Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)
Level:	3
Usage:	Conditional (Optional)
Max Use:	5
Purpose:	A segment indicating the location to which the tax or exemption specified in the TAX segment applies, e.g. city or state or country tax.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data		Component	Attributes
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
			Code identifying the function of a location.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
	C517		LOCATION IDENTIFICATION	C 1
			Identification of a location by code or name.	
		3225	Location identifier	C an..35
			To identify a location.	
		1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	
		3055	Code list responsible agency code	C an..3
			Code specifying the agency responsible for a code list.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		3224	Location name	C an..256
			Name of the location.	
	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
			Identification the first related location by code or name.	

C553	3223	First related location identifier To identify a first related location.	C	an..35
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	3222	First related location name Name of first related location.	C	an..70
	RELATED LOCATION TWO IDENTIFICATION		C	1
	Identification of second related location by code or name.			
	3233	Second related location identifier To identify a second related location.	C	an..35
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	3232	Second related location name Name of the second related location.	C	an..70
5479	RELATION CODE Code specifying a relation.		C	1 an..3

Group: **NAD** Segment Group 35: Name and Address

Position: 1590

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1600	NAD	Name and Address	M	1	
1610	LOC	Place/Location Identification	C	5	
1620	FII	Financial Institution Information	C	5	
1630		Segment Group 36: Reference	C		5
1660		Segment Group 37: Document/Message Details	C		5
1690		Segment Group 38: Contact Information	C		5

Segment: **NAD** Name and Address

Position: 1600 (Trigger Segment)

Group: Segment Group 35 (Name and Address) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1
M		3039	Party identifier Code specifying the identity of a party.	M an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1
M		3124	Name and address description Free form description of a name and address line.	M an..35
		3124	Name and address description Free form description of a name and address line.	C an..35
		3124	Name and address description Free form description of a name and address line.	C an..35
		3124	Name and address description Free form description of a name and address line.	C an..35

3124 Name and address description

C an..35

M	C080	Free form description of a name and address line.		
		PARTY NAME	C	1
		Identification of a transaction party by name, one to five lines. Party name may be formatted.		
	3036	Party name	M	an..35
		Name of a party.		
	3036	Party name	C	an..35
		Name of a party.		
M	3036	Party name	C	an..35
		Name of a party.		
	3036	Party name	C	an..35
		Name of a party.		
	3036	Party name	C	an..35
		Name of a party.		
	3036	Party name	C	an..35
M		Name of a party.		
	3045	Party name format code	C	an..3
		Code specifying the representation of a party name.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C059	STREET	C	1
		Street address and/or PO Box number in a structured address: one to four lines.		
	3042	Street and number or post office box identifier	M	an..35
M		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C	an..35
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C	an..35
		To identify a street and number and/or Post Office box number.		
	3042	Street and number or post office box identifier	C	an..35
		To identify a street and number and/or Post Office box number.		
M	3164	CITY NAME	C	1 an..35
		Name of a city.		
	C819	COUNTRY SUBDIVISION DETAILS	C	1
		To specify a country subdivision, such as state, canton, county, prefecture.		
	3229	Country subdivision identifier	C	an..9
		To identify a country subdivision, such as state, canton, county, prefecture.		
	1131	Code list identification code	C	an..17
M		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		

		Refer to D.07A Data Element Dictionary for acceptable code values.		
3228	Country subdivision name	C	an..70	
		Name of a country subdivision, such as state, canton, county, prefecture.		
3251	POSTAL IDENTIFICATION CODE	C	1 an..17	
		Code specifying the postal zone or address.		
3207	COUNTRY IDENTIFIER	C	1 an..3	
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.		

Segment: LOC Place/Location Identification

Position: 1610

Group: Segment Group 35 (Name and Address) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment giving more specific location information of the party specified in the NAD segment e.g. internal site/building number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data		Component		Attributes	
	<u>Element</u>	<u>Name</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	3227	LOCATION FUNCTION CODE QUALIFIER			M	1 an..3
		Code identifying the function of a location.				
		Refer to D.07A Data Element Dictionary for acceptable code values.				
	C517	LOCATION IDENTIFICATION			C	1
		Identification of a location by code or name.				
	3225	Location identifier			C	an..35
		To identify a location.				
	1131	Code list identification code			C	an..17
		Code identifying a user or association maintained code list.				
	3055	Code list responsible agency code			C	an..3
		Code specifying the agency responsible for a code list.				
		Refer to D.07A Data Element Dictionary for acceptable code values.				
	3224	Location name			C	an..256
		Name of the location.				
	C519	RELATED LOCATION ONE IDENTIFICATION			C	1
		Identification the first related location by code or name.				

	3223	First related location identifier	C	an..35
		To identify a first related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3222	First related location name	C	an..70
		Name of first related location.		
C553		RELATED LOCATION TWO IDENTIFICATION	C	1
		Identification of second related location by code or name.		
	3233	Second related location identifier	C	an..35
		To identify a second related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3232	Second related location name	C	an..70
		Name of the second related location.		
5479		RELATION CODE	C	1 an..3
		Code specifying a relation.		

Segment: **FII** Financial Institution Information
Position: 1620
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
M	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
	3035	PARTY FUNCTION CODE QUALIFIER	M	1 an..3
		Code giving specific meaning to a party.		

C078	Refer to D.07A Data Element Dictionary for acceptable code values.		
	ACCOUNT HOLDER IDENTIFICATION	C	1
	Identification of an account holder by account number and/or account holder name in one or two lines. Number preferred.		
	3194 Account holder identifier	C	an..35
	To identify the holder of an account.		
C088	3192 Account holder name	C	an..35
	Name of the holder of an account.		
	3192 Account holder name	C	an..35
	Name of the holder of an account.		
	6345 Currency identification code	C	an..3
	Code specifying a monetary unit.		
	INSTITUTION IDENTIFICATION	C	1
	Identification of a financial institution by code branch number, or name and name of place. Code or branch number preferred.		
3207	3433 Institution name code	C	an..11
	Code specifying the name of an institution.		
	1131 Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
	3434 Institution branch identifier	C	an..17
	To identify a branch of an institution.		
	1131 Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
	3432 Institution name	C	an..70
	Name of an institution.		
	3436 Institution branch location name	C	an..70
	Name of the location of a branch of an institution.		
	COUNTRY IDENTIFIER	C	1 an..3
Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.			

Group: **RFF** Segment Group 36: Reference
Position: 1630
Group: Segment Group 35 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1640	RFF	Reference	M	1	
1650	DTM	Date/Time/Period	C	5	

Segment: **RFF** Reference
Position: 1640 (Trigger Segment)
Group: Segment Group 36 (Reference) Conditional (Optional)
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	C506 REFERENCE	M 1
	Identification of a reference.	
M	1153 Reference code qualifier	M an..3
	Code qualifying a reference.	
	Refer to D.07A Data Element Dictionary for acceptable code values.	
	1154 Reference identifier	C an..70
	Identifies a reference.	
	1156 Document line identifier	C an..6
	To identify a line of a document.	
	1056 Version identifier	C an..9
	To identify a version.	
	1060 Revision identifier	C an..6
	To identify a revision.	

Segment: **DTM** Date/Time/Period
Position: 1650
Group: Segment Group 36 (Reference) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date and/or time related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **DOC** Segment Group 37: Document/Message Details
Position: 1660
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments identifying the documentary requirements of the specified party.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1670	DOC	Document/Message Details	M	1	
1680	DTM	Date/Time/Period	C	5	

Segment: **DOC** Document/Message Details
Position: 1670 (Trigger Segment)
Group: Segment Group 37 (Document/Message Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying and providing information relating to the documents required by the party specified by the NAD segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C002		DOCUMENT/MESSAGE NAME	M 1
			Identification of a type of document/message by code or name. Code preferred.	
		1001	Document name code	C an..3
			Code specifying the document name.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
	C503	1131	Code list identification code	C an..17
			Code identifying a user or association maintained code list.	
		3055	Code list responsible agency code	C an..3
			Code specifying the agency responsible for a code list.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1000	Document name	C an..35
			Name of a document.	
			DOCUMENT/MESSAGE DETAILS	C 1
			Identification of document/message by number, status, source and/or language.	
		1004	Document identifier	C an..35
			To identify a document.	
		1373	Document status code	C an..3
			Code specifying the status of a document.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		1366	Document source description	C an..70
			Free form description of the source of a document.	
		3453	Language name code	C an..3
			Code specifying the language name.	
		1056	Version identifier	C an..9

		To identify a version.			
	1060	Revision identifier	C	an..6	
		To identify a revision.			
3153		COMMUNICATION MEDIUM TYPE CODE	C	1	an..3
		Code specifying the type of communication medium.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
1220		DOCUMENT COPIES REQUIRED QUANTITY	C	1	n..2
		Quantity of document copies required.			
1218		DOCUMENT ORIGINALS REQUIRED QUANTITY	C	1	n..2
		Quantity of document originals required.			
Segment: DTM Date/Time/Period					
Position:	1680				
Group:	Segment Group 37 (Document/Message Details)	Conditional (Optional)			
Level:	4				
Usage:	Conditional (Optional)				
Max Use:	5				
Purpose:	A segment specifying the date and/or time of the document.				

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary					
	Data Component		Attributes		
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>		
M	C507	DATE/TIME/PERIOD	M	1	
		Date and/or time, or period relevant to the specified date/time/period type.			
M	2005	Date or time or period function code qualifier	M	an..3	
		Code qualifying the function of a date, time or period.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	2380	Date or time or period text	C	an..35	
		The value of a date, a date and time, a time or of a period in a specified representation.			
	2379	Date or time or period format code	C	an..3	
		Code specifying the representation of a date, time or period.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Group: **CTA** Segment Group 38: Contact Information
Position: 1690
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 3
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1700	CTA	Contact Information	M	1	
1710	COM	Communication Contact	C	5	

Segment: **CTA** Contact Information
Position: 1700 (Trigger Segment)
Group: Segment Group 38 (Contact Information) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

Data Element	Component Element	Name	Attributes
			<u>Req/Repeat/Repr</u>
3139		CONTACT FUNCTION CODE	C 1 an..3
		Code specifying the function of a contact (e.g. department or person). Refer to D.07A Data Element Dictionary for acceptable code values.	
C056		CONTACT DETAILS	C 1
		Code and/or name of a contact such as a department or employee. Code preferred.	
	3413	Contact identifier	C an..17
		To identify a contact, such as a department or employee.	
	3412	Contact name	C an..256
		Name of a contact, such as a department or employee.	

Segment: **COM** Communication Contact
Position: 1710
Group: Segment Group 38 (Contact Information) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to identify a communications type and number for the contact specified in the CTA segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C076	COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	3
M	3148	Communication address identifier To identify a communication address.	M	an..512
M	3155	Communication means type code Code specifying the type of communication address. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3

Group: **ALC** Segment Group 39: Allowance or Charge
Position: 1720
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 30
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1730	ALC	Allowance or Charge	M	1	
1740	ALI	Additional Information	C	5	
1750	DTM	Date/Time/Period	C	5	
1760	FTX	Free Text	C	1	

1770	Segment Group 40: Quantity	C	1
1800	Segment Group 41: Percentage Details	C	1
1830	Segment Group 42: Monetary Amount	C	2
1880	Segment Group 43: Rate Details	C	1
1910	Segment Group 44: Duty/Tax/Fee Details	C	5

Segment: **ALC** Allowance or Charge
Position: 1730 (Trigger Segment)
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes		
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat</u>	<u>Repr</u>	
M	5463	ALLOWANCE OR CHARGE CODE QUALIFIER	M	1	an..3
		Code qualifying an allowance or charge.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C552	ALLOWANCE/CHARGE INFORMATION	C	1	
		Identification of allowance/charge information by number and/or code.			
	1230	Allowance or charge identifier	C		an..35
		To identify an allowance or charge.			
	5189	Allowance or charge identification code	C		an..3
		Code specifying the identification of an allowance or charge.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	4471	SETTLEMENT MEANS CODE	C	1	an..3
		Code specifying the means of settlement.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	1227	CALCULATION SEQUENCE CODE	C	1	an..3
		Code specifying a calculation sequence.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	C214	SPECIAL SERVICES IDENTIFICATION	C	1	
		Identification of a special service by a code from a specified source or by description.			

7161	Special service description code Code specifying a special service. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
7160	Special service description Free form description of a special service.	C	an..35
7160	Special service description Free form description of a special service.	C	an..35

Segment: **ALI** Additional Information

Position: 1740

Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data Element	Component Element	Name	Attributes		
			Req/Repeat/Repr		
3239		COUNTRY OF ORIGIN IDENTIFIER To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade.	C	1	an..3
9213		DUTY REGIME TYPE CODE Code specifying a type of duty regime. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
4183		SPECIAL CONDITION CODE Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
4183		SPECIAL CONDITION CODE Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
4183		SPECIAL CONDITION CODE	C	1	an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

4183 SPECIAL CONDITION CODE C 1 an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

4183 SPECIAL CONDITION CODE C 1 an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: DTM Date/Time/Period

Position: 1750

Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: To specify date, and/or time, or period.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component		Attributes	
		Element	Name	Req/Repeat/Repr	
M	C507		DATE/TIME/PERIOD	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date or time or period function code qualifier	M	an..3
			Code qualifying the function of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		2380	Date or time or period text	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
		2379	Date or time or period format code	C	an..3
			Code specifying the representation of a date, time or period.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: FTX Free Text

Position: 1760

Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying a textual description of the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1
M		4441	Free text description code Code specifying free form text.	M an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C 1
M		4440	Free text Free form text.	M an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
	3453		LANGUAGE NAME CODE Code specifying the language name.	C 1 an..3
	4447		FREE TEXT FORMAT CODE Code specifying the format of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Group: **QTY** Segment Group 40: Quantity
Position: 1770
Group: Segment Group 39 (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.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
1780	QTY	Quantity	M	1	
1790	RNG	Range Details	C	1	

Segment: **QTY** Quantity
Position: 1780 (Trigger Segment)
Group: Segment Group 40 (Quantity) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of quantity and the quantity related to the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes
				Req/Repeat/Repr
M	C186		QUANTITY DETAILS	M 1
			Quantity information in a transaction, qualified when relevant.	
M		6063	Quantity type code qualifier	M an..3
			Code qualifying the type of quantity.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
M		6060	Quantity	M an..35
			Alphanumeric representation of a quantity.	
		6411	Measurement unit code	C an..8
			Code specifying the unit of measurement.	

Segment: **RNG** Range Details
Position: 1790
Group: Segment Group 40 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, the range to which the allowance or charge applies.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C280		RANGE Range minimum and maximum limits.	C 1
M		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity To specify the maximum value of a range.	C n..18

Group: **PCD** Segment Group 41: Percentage Details
Position: 1800
Group: Segment Group 39 (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.	Seg.	Req.	Max.	Group:

<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1810	PCD	Percentage Details	M	1	
1820	RNG	Range Details	C	1	

Segment: **PCD** Percentage Details

Position: 1810 (Trigger Segment)

Group: Segment Group 41 (Percentage Details) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat</u>	<u>Repr</u>
M	C501	PERCENTAGE DETAILS Percentage relating to a specified basis.	M	1
M	5245	Percentage type code qualifier Code qualifying the type of percentage. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
	5482	Percentage To specify a percentage.	C	n..10
	5249	Percentage basis identification code Code specifying the basis on which a percentage is calculated. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	4405	STATUS DESCRIPTION CODE Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1 an..3

Segment: **RNG** Range Details

Position: 1820

Group: Segment Group 41 (Percentage Details) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying, if required, a range for the application of the percentage.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>		
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>		
M	6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1	an..3
	C280		RANGE Range minimum and maximum limits.	C	1	
M		6411	Measurement unit code Code specifying the unit of measurement.	M		an..8
		6162	Range minimum quantity To specify the minimum value of a range.	C		n..18
		6152	Range maximum quantity To specify the maximum value of a range.	C		n..18

Group: **MOA** Segment Group 42: Monetary Amount

Position: 1830

Group: Segment Group 39 (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 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1840	MOA	Monetary Amount	M	1	
1850	RNG	Range Details	C	1	
1860	CUX	Currencies	C	1	
1870	DTM	Date/Time/Period	C	1	

Segment: **MOA** Monetary Amount

Position: 1840 (Trigger Segment)

Group: Segment Group 42 (Monetary Amount) Conditional (Optional)

Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary				
	Data Element	Component		Attributes
		Element	Name	Req/Repeat/Repr
M	C516		MONETARY AMOUNT	M 1
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	Monetary amount type code qualifier	M an..3
			Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.	
		5004	Monetary amount	C n..35
			To specify a monetary amount.	
		6345	Currency identification code	C an..3
			Code specifying a monetary unit.	
		6343	Currency type code qualifier	C an..3
			Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.	
		4405	Status description code	C an..3
			Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: **RNG** Range Details
Position: 1850
Group: Segment Group 42 (Monetary Amount) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, a range for the application of the allowance/charge amount.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary			Attributes
Data	Component		

	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
M	6167		RANGE TYPE CODE QUALIFIER Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C280		RANGE Range minimum and maximum limits.	C 1
M		6411	Measurement unit code Code specifying the unit of measurement.	M an..8
		6162	Range minimum quantity To specify the minimum value of a range.	C n..18
		6152	Range maximum quantity To specify the maximum value of a range.	C n..18

Segment: **CUX** Currencies

Position: 1860

Group: Segment Group 42 (Monetary Amount) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying the currency and rate of exchange of the monetary amount identified for an allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data</u>	<u>Component</u>		<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
	C504		CURRENCY DETAILS The usage to which a currency relates.	C 1
M		6347	Currency usage code qualifier Code qualifying the usage of a currency. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
		6345	Currency identification code Code specifying a monetary unit.	C an..3
		6343	Currency type code qualifier Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		6348	Currency rate To specify the value of the multiplication factor used in expressing currency units.	C n..4

	C504	CURRENCY DETAILS	C	1	
		The usage to which a currency relates.			
M	6347	Currency usage code qualifier	M	an..3	
		Code qualifying the usage of a currency.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	6345	Currency identification code	C	an..3	
		Code specifying a monetary unit.			
	6343	Currency type code qualifier	C	an..3	
		Code qualifying the type of currency.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	6348	Currency rate	C	n..4	
		To specify the value of the multiplication factor used in expressing currency units.			
	5402	CURRENCY EXCHANGE RATE	C	1	n..12
		To specify the rate at which one specified currency is expressed in another specified currency.			
	6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	1	an..3
		To identify an exchange rate currency market.			

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: **DTM** Date/Time/Period
Position: 1870
Group: Segment Group 42 (Monetary Amount) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the date of application of the currency exchange rate.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **RTE** Segment Group 43: Rate Details
Position: 1880
Group: Segment Group 39 (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 DEM per 10 tons.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1890	RTE	Rate Details	M	1	
1900	RNG	Range Details	C	1	

Segment: **RTE** Rate Details
Position: 1890 (Trigger Segment)
Group: Segment Group 43 (Rate Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the rate per unit and the basis for calculation.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C128		RATE DETAILS Rate per unit and rate basis.	M 1
M		5419	Rate type code qualifier Code qualifying the type of rate. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
M		5420	Unit price basis rate To specify the rate per unit specified in the unit price basis.	M n..15
		5284	Unit price basis quantity To specify the basis for a unit price.	C n..9
		6411	Measurement unit code Code specifying the unit of measurement.	C an..8
	4405		STATUS DESCRIPTION CODE Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3

Segment: **RNG** Range Details
Position: 1900
Group: Segment Group 43 (Rate Details) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying, if required, the range for the application of the allowance/charge rate.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr

M	6167	RANGE TYPE CODE QUALIFIER	M	1	an..3
		Code qualifying a type of range. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C280	RANGE	C	1	
		Range minimum and maximum limits.			
M	6411	Measurement unit code	M		an..8
		Code specifying the unit of measurement.			
	6162	Range minimum quantity	C		n..18
		To specify the minimum value of a range.			
	6152	Range maximum quantity	C		n..18
		To specify the maximum value of a range.			

Group: **TAX** Segment Group 44: Duty/Tax/Fee Details

Position: 1910

Group: Segment Group 39 (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.	Seg.		Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
1920	TAX	Duty/Tax/Fee Details	M	1	
1930	MOA	Monetary Amount	C	2	

Segment: **TAX** Duty/Tax/Fee Details

Position: 1920 (Trigger Segment)

Group: Segment Group 44 (Duty/Tax/Fee Details) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data	Component		Attributes
	Element	Element	Name	Req/Repeat/Repr
M	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M 1 an..3
			Code qualifying the function of a duty or tax or fee.	

		Refer to D.07A Data Element Dictionary for acceptable code values.		
M	C241	DUTY/TAX/FEE TYPE	C	1
		Code and/or name identifying duty, tax or fee.		
	5153	Duty or tax or fee type name code	C	an..3
		Code specifying a type of duty, tax or fee.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5152	Duty or tax or fee type name	C	an..35
		Name of a type of duty, tax or fee.		
	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	1
		Indication of account reference for duties, taxes and/or fees.		
	5289	Duty or tax or fee account code	M	an..6
		Code specifying a duty or tax or fee account.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5286	DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	1 an..15
		To specify the basis on which a duty or tax or fee will be assessed.		
	C243	DUTY/TAX/FEE DETAIL	C	1
		Rate of duty/tax/fee applicable to commodities or of tax applicable to services.		
	5279	Duty or tax or fee rate code	C	an..7
		Code specifying a rate of a duty or tax or fee.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5278	Duty or tax or fee rate	C	an..17
		Rate of a duty or tax or fee.		
	5273	Duty or tax or fee rate basis code	C	an..12
		Code specifying the basis for a duty or tax or fee rate.		

Refer to D.07A Data Element Dictionary for acceptable code values.

1131 Code list identification code C an..17

Code identifying a user or association maintained code list.

3055 Code list responsible agency code C an..3

Code specifying the agency responsible for a code list.

Refer to D.07A Data Element Dictionary for acceptable code values.

5305 DUTY OR TAX OR FEE CATEGORY CODE C 1 an..3

Code specifying a duty or tax or fee category.

Refer to D.07A Data Element Dictionary for acceptable code values.

3446 PARTY TAX IDENTIFIER C 1 an..20

To identify a number assigned to a party by a tax authority.

1227 CALCULATION SEQUENCE CODE C 1 an..3

Code specifying a calculation sequence.

Refer to D.07A Data Element Dictionary for acceptable code values.

5307 TAX OR DUTY OR FEE PAYMENT DUE DATE CODE C 1 an..3

A code indicating when the duty, tax, or fee payment will be due.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: MOA Monetary Amount

Position: 1930

Group: Segment Group 44 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 2

Purpose: A segment specifying the amount for the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat/Repr	
M	C516		MONETARY AMOUNT	M 1	
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025	Monetary amount type code qualifier	M an..3	
			Code qualifying the type of monetary amount.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

5004	Monetary amount	C	n..35
	To specify a monetary amount.		
6345	Currency identification code	C	an..3
	Code specifying a monetary unit.		
6343	Currency type code qualifier	C	an..3
	Code qualifying the type of currency.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
4405	Status description code	C	an..3
	Code specifying a status.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **TDT** **Segment Group 45: Transport Information**

Position: 1940

Group: Segment Group 26 (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.	Seg.	Name	Req.	Max.	Group:
No.	ID	Name	Des.	Use	Repeat
1950	TDT	Transport Information	M	1	
1960		Segment Group 46: Place/Location Identification	C		10

Segment: **TDT** **Transport Information**

Position: 1950 (Trigger Segment)

Group: Segment Group 45 (Transport Information) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
Element	Element	Req/Repeat/Repr

M	8051	TRANSPORT STAGE CODE QUALIFIER	M	1	an..3
		Code qualifying a specific stage of transport. Refer to D.07A Data Element Dictionary for acceptable code values.			
	8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	1	an..17
		To identify a journey of a means of transport.			
	C220	MODE OF TRANSPORT	C	1	
		Method of transport code or name. Code preferred.			
	8067	Transport mode name code	C		an..3
		Code specifying the name of a mode of transport.			
	8066	Transport mode name	C		an..17
		Name of a mode of transport.			
	C001	TRANSPORT MEANS	C	1	
		Code and/or name identifying the type of means of transport.			
	8179	Transport means description code	C		an..8
		Code specifying the means of transport.			
	1131	Code list identification code	C		an..17
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C		an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
	8178	Transport means description	C		an..17
		Free form description of the means of transport.			
	C040	CARRIER	C	1	
		Identification of a carrier by code and/or by name. Code preferred.			
	3127	Carrier identifier	C		an..17

		To identify a carrier.			
	1131	Code list identification code	C	an..17	
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	3126	Carrier name	C	an..35	
		Name of a carrier.			
8101		TRANSIT DIRECTION INDICATOR CODE	C	1	an..3
		Code specifying the direction of transport.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
C401		EXCESS TRANSPORTATION INFORMATION	C	1	
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
M	8457	Excess transportation reason code	M	an..3	
		Code specifying the reason for excess transportation.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
M	8459	Excess transportation responsibility code	M	an..3	
		Code specifying the responsibility for excess transportation.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	7130	Customer shipment authorisation identifier	C	an..17	
		To identify the authorisation to ship issued by the customer.			
C222		TRANSPORT IDENTIFICATION	C	1	
		Code and/or name identifying the means of transport.			
	8213	Transport means identification name identifier	C	an..35	
		Identifies the name of the transport means.			
	1131	Code list identification code	C	an..17	
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	
		Code specifying the agency responsible for a code list.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			
	8212	Transport means identification name	C	an..70	
		Name identifying a means of transport.			
	8453	Transport means nationality code	C	an..3	
		Code specifying the nationality of a means of transport.			
8281		TRANSPORT MEANS OWNERSHIP INDICATOR CODE	C	1	an..3
		Code indicating the ownership of a means of transport.			
		Refer to D.07A Data Element Dictionary for acceptable code values.			

Group: **LOC** Segment Group 46: Place/Location Identification
Position: 1960
Group: Segment Group 45 (Transport Information) Conditional (Optional)
Level: 3
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1970	LOC	Place/Location Identification	M	1	
1980	DTM	Date/Time/Period	C	5	

Segment: **LOC** Place/Location Identification
Position: 1970 (Trigger Segment)
Group: Segment Group 46 (Place/Location Identification) Conditional (Optional)
Level: 3
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	3227 LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
	Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.	
	C517 LOCATION IDENTIFICATION	C 1
	Identification of a location by code or name.	
	3225 Location identifier	C an..35
	To identify a location.	
	1131 Code list identification code	C an..17
	Code identifying a user or association maintained code list.	
	3055 Code list responsible agency code	C an..3
	Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	

	3224	Location name	C	an..256
		Name of the location.		
C519		RELATED LOCATION ONE IDENTIFICATION	C	1
		Identification the first related location by code or name.		
	3223	First related location identifier	C	an..35
		To identify a first related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3222	First related location name	C	an..70
		Name of first related location.		
C553		RELATED LOCATION TWO IDENTIFICATION	C	1
		Identification of second related location by code or name.		
	3233	Second related location identifier	C	an..35
		To identify a second related location.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	3232	Second related location name	C	an..70
		Name of the second related location.		
5479		RELATION CODE	C	1 an..3
		Code specifying a relation.		

Segment: **DTM** Date/Time/Period
Position: 1980
Group: Segment Group 46 (Place/Location Identification) Conditional (Optional)
Level: 4
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C507	DATE/TIME/PERIOD	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
M	2005	Date or time or period function code qualifier	M	an..3
		Code qualifying the function of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	2380	Date or time or period text	C	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C	an..3
		Code specifying the representation of a date, time or period.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Group: **TOD** Segment Group 47: Terms of Delivery or Transport

Position: 1990

Group: Segment Group 26 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2000	TOD	Terms of Delivery or Transport	M	1	
2010	LOC	Place/Location Identification	C	2	

Segment: **TOD** Terms of Delivery or Transport

Position: 2000 (Trigger Segment)

Group: Segment Group 47 (Terms of Delivery or Transport) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
------	-----------	------------

<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>
4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE	C 1 an..3
		Code specifying the function of delivery or transport terms.	
		Refer to D.07A Data Element Dictionary for acceptable code values.	
4215		TRANSPORT CHARGES PAYMENT METHOD CODE	
		Code specifying the payment method for transport charges.	

C100	Refer to D.07A Data Element Dictionary for acceptable code values.		
	TERMS OF DELIVERY OR TRANSPORT	C	1
	Terms of delivery or transport code from a specified source.		
	4053 Delivery or transport terms description code	C	an..3
	Code specifying the delivery or transport terms.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131 Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
	4052 Delivery or transport terms description	C	an..70
	Free form description of delivery or transport terms.		
	4052 Delivery or transport terms description	C	an..70
	Free form description of delivery or transport terms.		

Segment: **LOC** Place/Location Identification
Position: 2010
Group: Segment Group 47 (Terms of Delivery or Transport) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment identifying locations relevant to the delivery terms specified in the TOD segment.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data	Component	Attributes	
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	3227	LOCATION FUNCTION CODE QUALIFIER	M 1	an..3
	Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C517	LOCATION IDENTIFICATION	C	1
	Identification of a location by code or name.			
	3225	Location identifier	C	an..35
	To identify a location.			
	1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.			

		Refer to D.07A Data Element Dictionary for acceptable code values.		
C519	3224	Location name	C	an..256
	Name of the location.			
		RELATED LOCATION ONE IDENTIFICATION	C	1
	Identification the first related location by code or name.			
	3223	First related location identifier	C	an..35
C553	To identify a first related location.			
	1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.			
C553	Refer to D.07A Data Element Dictionary for acceptable code values.			
	3222	First related location name	C	an..70
	Name of first related location.			
		RELATED LOCATION TWO IDENTIFICATION	C	1
	Identification of second related location by code or name.			
5479	3233	Second related location identifier	C	an..35
	To identify a second related location.			
	1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3
5479	Code specifying the agency responsible for a code list.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			
	3232	Second related location name	C	an..70
5479	Name of the second related location.			
		RELATION CODE	C	1 an..3
5479	Code specifying a relation.			

Group: **RCS** Segment Group 48: Requirements and Conditions
Position: 2020
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 100
Purpose: A group of segments identifying for the line item - where this is different to or not specified within the Heading section - any rules, laws or regulations with which the supplier must comply to meet requirements. e.g. building regulations, safety requirements etc.

Segment Summary				
Pos.	Seg.		Req.	Max.
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
				Group:
				<u>Repeat</u>

2030	RCS	Requirements and Conditions	M	1
2040	RFF	Reference	C	5
2050	DTM	Date/Time/Period	C	5
2060	FTX	Free Text	C	5

Segment: RCS Requirements and Conditions

Position: 2030 (Trigger Segment)

Group: Segment Group 48 (Requirements and Conditions) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to enable industry or national requirements to be specified.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes		
				Req/Repeat	Repr	
M	7293		SECTOR AREA IDENTIFICATION CODE QUALIFIER Code qualifying identification of a subject area. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1	an..3
	C550		REQUIREMENT/CONDITION IDENTIFICATION To identify the specific rule/condition requirement.	C	1	
M		7295	Requirement or condition description identifier Code specifying a requirement or condition. Refer to D.07A Data Element Dictionary for acceptable code values.	M		an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C		an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C		an..3
		7294	Requirement or condition description Free form description of a requirement or condition.	C		an..35
	1229		ACTION CODE Code specifying the action to be taken or already taken. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1	an..3
	3207		COUNTRY IDENTIFIER Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3.	C	1	an..3

Segment: **RFF** Reference
Position: 2040
Group: Segment Group 48 (Requirements and Conditions) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the referenced document by its number and, where appropriate, a line number.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C506		REFERENCE Identification of a reference.	M 1
M		1153	Reference code qualifier Code qualifying a reference. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
		1154	Reference identifier Identifies a reference.	C an..70
		1156	Document line identifier To identify a line of a document.	C an..6
		1056	Version identifier To identify a version.	C an..9
		1060	Revision identifier To identify a revision.	C an..6

Segment: **DTM** Date/Time/Period
Position: 2050
Group: Segment Group 48 (Requirements and Conditions) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary		
Data	Component	Attributes

	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>		
M	C507		DATE/TIME/PERIOD	M	1	
			Date and/or time, or period relevant to the specified date/time/period type.			
M		2005	Date or time or period function code qualifier	M	an..3	
			Code qualifying the function of a date, time or period.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
		2380	Date or time or period text	C	an..35	
			The value of a date, a date and time, a time or of a period in a specified representation.			
		2379	Date or time or period format code	C	an..3	
			Code specifying the representation of a date, time or period.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **FTX** Free Text

Position: 2060

Group: Segment Group 48 (Requirements and Conditions) Conditional (Optional)

Level: 3

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data</u>	<u>Component</u>		<u>Attributes</u>		
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>		
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3
			Code qualifying the subject of the text.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	4453		FREE TEXT FUNCTION CODE	C	1	an..3
			Code specifying the function of free text.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	C107		TEXT REFERENCE	C	1	
			Coded reference to a standard text and its source.			
M		4441	Free text description code	M	an..17	
			Code specifying free form text.			

M	C108	1131	Code list identification code	C	an..17
			Code identifying a user or association maintained code list.		
		3055	Code list responsible agency code	C	an..3
			Code specifying the agency responsible for a code list.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
			TEXT LITERAL	C	1
			Free text; one to five lines.		
		4440	Free text	M	an..512
			Free form text.		
		4440	Free text	C	an..512
			Free form text.		
		4440	Free text	C	an..512
			Free form text.		
		4440	Free text	C	an..512
			Free form text.		
		4440	Free text	C	an..512
			Free form text.		
	3453		LANGUAGE NAME CODE	C	1 an..3
			Code specifying the language name.		
	4447		FREE TEXT FORMAT CODE	C	1 an..3
			Code specifying the format of free text.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

*Group: **GEI** Segment Group 49: Processing Information Position: 2070

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 999

Purpose: A group of segments for giving processing indicators, references and where necessary, their item descriptions, dates, related identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the line item, e.g. contract information, import or export license information, despatch advice information.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2080	GEI	Processing Information	M	1	
2090	RFF	Reference	C	9	
2100	IMD	Item Description	C	99	
2110	DTM	Date/Time/Period	C	5	
2120	GIR	Related Identification Numbers	C	5	

2130	LOC	Place/Location Identification	C	2
2140	MEA	Measurements	C	5
2150	QTY	Quantity	C	9
2160	FTX	Free Text	C	5
2170	MOA	Monetary Amount	C	2

Segment: GEI Processing Information

Position: 2080 (Trigger Segment)

Group: Segment Group 49 (Processing Information) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment specifying processing indicators related to the line item.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>		
				<u>Req/Repeat/Repr</u>		
M	9649		PROCESSING INFORMATION CODE QUALIFIER	M	1	an..3
			Code qualifying the processing information. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C012		PROCESSING INDICATOR	C	1	
			Identification of the processing indicator.			
		7365	Processing indicator description code	C		an..3
			Code specifying a processing indicator. Refer to D.07A Data Element Dictionary for acceptable code values.			
		1131	Code list identification code	C		an..17
			Code identifying a user or association maintained code list.			
		3055	Code list responsible agency code	C		an..3
			Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.			
		7364	Processing indicator description	C		an..35
			Free form description of a processing indicator.			
	7187		PROCESS TYPE DESCRIPTION CODE	C	1	an..17
			Code specifying a type of process. Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **RFF** Reference
Position: 2090
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C506	REFERENCE Identification of a reference.	M	1
M		1153 Reference code qualifier Code qualifying a reference. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		1154 Reference identifier Identifies a reference.	C	an..70
		1156 Document line identifier To identify a line of a document.	C	an..6
		1056 Version identifier To identify a version.	C	an..9
		1060 Revision identifier To identify a revision.	C	an..6

Segment: **IMD** Item Description
Position: 2100
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment for describing product item descriptions related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Data Element</u>	<u>Component Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>	
	7077	DESCRIPTION FORMAT CODE	C	1 an..3

		Code specifying the format of a description. Refer to D.07A Data Element Dictionary for acceptable code values.		
C272	ITEM CHARACTERISTIC		C	1
		To provide the characteristic of the item being described.		
	7081 Item characteristic code		C	an..3
		Code specifying the characteristic of an item. Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131 Code list identification code		C	an..17
		Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code		C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
C273	ITEM DESCRIPTION		C	1
		Description of an item.		
	7009 Item description code		C	an..17
		Code specifying an item. Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131 Code list identification code		C	an..17
		Code identifying a user or association maintained code list.		
	3055 Code list responsible agency code		C	an..3
		Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.		
	7008 Item description		C	an..256
		Free form description of an item.		
	7008 Item description		C	an..256
		Free form description of an item.		
	3453 Language name code		C	an..3
		Code specifying the language name.		
7383	SURFACE OR LAYER CODE		C	1 an..3
		Code specifying the surface or layer of an object. Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **DTM** Date/Time/Period
Position: 2110
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date and/or time related to the reference.
Dependency Notes:
Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	C507		DATE/TIME/PERIOD	M 1
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date or time or period function code qualifier	M an..3
			Code qualifying the function of a date, time or period.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		2380	Date or time or period text	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	Date or time or period format code	C an..3
			Code specifying the representation of a date, time or period.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: GIR Related Identification Numbers

Position: 2120

Group: Segment Group 49 (Processing Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment specifying identification numbers related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	7297		SET TYPE CODE QUALIFIER	M 1 an..3
			Code qualifying the type of set.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
M	C206		IDENTIFICATION NUMBER	M 1
			The identification of an object.	
M		7402	Object identifier	M an..35
			Code specifying the unique identity of an object.	
		7405	Object identification code qualifier	C an..3
			Code qualifying the identification of an object.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	
		4405	Status description code	C an..3
			Code specifying a status.	
			Refer to D.07A Data Element Dictionary for acceptable code values.	

	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	C206	IDENTIFICATION NUMBER	C	1
		The identification of an object.		
M	7402	Object identifier	M	an..35
		Code specifying the unique identity of an object.		
	7405	Object identification code qualifier	C	an..3
		Code qualifying the identification of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	4405	Status description code	C	an..3
		Code specifying a status.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **LOC** Place/Location Identification
Position: 2130
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying location information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
		3225	Location identifier To identify a location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3224	Location name Name of the location.	C an..256
	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1
		3223	First related location identifier To identify a first related location.	C an..35
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		3222	First related location name Name of first related location.	C an..70
	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C 1

3233	Second related location identifier	C	an..35
	To identify a second related location.		
1131	Code list identification code	C	an..17
	Code identifying a user or association maintained code list.		
3055	Code list responsible agency code	C	an..3
	Code specifying the agency responsible for a code list.		
	Refer to D.07A Data Element Dictionary for acceptable code values.		
3232	Second related location name	C	an..70
	Name of the second related location.		
5479	RELATION CODE	C 1	an..3
	Code specifying a relation.		

Segment: **MEA** Measurements

Position: 2140

Group: Segment Group 49 (Processing Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment specifying measurement information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>		
				<u>Req/Repeat/Repr</u>		
M	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M	1	an..3
			Code qualifying the purpose of the measurement.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	C502		MEASUREMENT DETAILS	C	1	
			Identification of measurement type.			
	6313		Measured attribute code	C		an..3
			Code specifying the attribute measured.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	6321		Measurement significance code	C		an..3
			Code specifying the significance of a measurement.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	6155		Non-discrete measurement name code	C		an..17
			Code specifying the name of a non-discrete measurement.			
			Refer to D.07A Data Element Dictionary for acceptable code values.			
	6154		Non-discrete measurement name	C		an..70

		Name of a non-discrete measurement.		
	C174	VALUE/RANGE	C	1
		Measurement value and relevant minimum and maximum values of the measurement range.		
M	6411	Measurement unit code	M	an..8
		Code specifying the unit of measurement.		
	6314	Measure	C	an..18
		To specify the value of a measurement.		
	6162	Range minimum quantity	C	n..18
		To specify the minimum value of a range.		
	6152	Range maximum quantity	C	n..18
		To specify the maximum value of a range.		
	6432	Significant digits quantity	C	n..2
		Count of the number of significant digits.		
	7383	SURFACE OR LAYER CODE	C	1 an..3
		Code specifying the surface or layer of an object.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **QTY** Quantity

Position: 2150

Group: Segment Group 49 (Processing Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment specifying quantity information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>	
		<u>Element</u>	<u>Name</u>	<u>Req/Repeat/Repr</u>	
M	C186		QUANTITY DETAILS	M	1
			Quantity information in a transaction, qualified when relevant.		
M		6063	Quantity type code qualifier	M	an..3
			Code qualifying the type of quantity.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
M		6060	Quantity	M	an..35
			Alphanumeric representation of a quantity.		
		6411	Measurement unit code	C	an..8
			Code specifying the unit of measurement.		

Segment: **FTX** Free Text
Position: 2160
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying free text information related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	M 1 an..3
	4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1
M		4441	Free text description code Code specifying free form text.	M an..17
		1131	Code list identification code Code identifying a user or association maintained code list.	C an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C 1
M		4440	Free text Free form text.	M an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512
		4440	Free text Free form text.	C an..512

3453	LANGUAGE NAME CODE	C	1	an..3
	Code specifying the language name.			
4447	FREE TEXT FORMAT CODE	C	1	an..3
	Code specifying the format of free text.			
	Refer to D.07A Data Element Dictionary for acceptable code values.			

Segment: **MOA** Monetary Amount
Position: 2170
Group: Segment Group 49 (Processing Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying monetary amounts related to the reference.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat/Repr	
M	C516		MONETARY AMOUNT	M	1
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025	Monetary amount type code qualifier	M	an..3
			Code qualifying the type of monetary amount.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		5004	Monetary amount	C	n..35
			To specify a monetary amount.		
		6345	Currency identification code	C	an..3
			Code specifying a monetary unit.		
		6343	Currency type code qualifier	C	an..3
			Code qualifying the type of currency.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		4405	Status description code	C	an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **UNS** Section Control
Position: 2180
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	0081	SECTION IDENTIFIER	M 1 a1
		A character identifying the next section in a message. Refer to D.07A Data Element Dictionary for acceptable code values.	

Segment: **CNT** Control Total
Position: 2190
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Component		Attributes
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>
M	C270	CONTROL	M 1
		Control total for checking integrity of a message or part of a message.	
M	6069	Control total type code qualifier	M an..3
		Code qualifying the type of control of hash total. Refer to D.07A Data Element Dictionary for acceptable code values.	
M	6066	Control total quantity	M n..18
		To specify the value of a control quantity.	
	6411	Measurement unit code	C an..8
		Code specifying the unit of measurement.	

Group: **MOA** Segment Group 50: Monetary Amount
Position: 2200
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2210	MOA	Monetary Amount	M	1	
2220		Segment Group 51: Reference	C		1

Segment: **MOA** Monetary Amount
Position: 2210 (Trigger Segment)
Group: Segment Group 50 (Monetary Amount) Mandatory
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data	Component	Attributes	
			<u>Req/Repeat/Repr</u>	
M	C516	MONETARY AMOUNT	M	1
		Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025 Monetary amount type code qualifier	M	an..3
		Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.		
		5004 Monetary amount	C	n..35
		To specify a monetary amount.		
		6345 Currency identification code	C	an..3
		Code specifying a monetary unit.		
		6343 Currency type code qualifier	C	an..3
		Code qualifying the type of currency.		

Refer to D.07A Data Element Dictionary for acceptable code values.

4405 Status description code **C** **an..3**

Code specifying a status.

Refer to D.07A Data Element Dictionary for acceptable code values.

Group: **RFF** **Segment Group 51: Reference**
Position: 2220
Group: Segment Group 50 (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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2230	RFF	Reference	M	1	
2240	DTM	Date/Time/Period	C	5	

Segment: **RFF** **Reference**
Position: 2230 (Trigger Segment)
Group: Segment Group 51 (Reference) **Conditional (Optional)**
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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data <u>Element</u>	Component <u>Element</u> <u>Name</u>	Attributes <u>Req/Repeat/Repr</u>
M	C506	REFERENCE Identification of a reference.	M 1
M		1153 Reference code qualifier Code qualifying a reference. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
		1154 Reference identifier Identifies a reference.	C an..70

1156	Document line identifier To identify a line of a document.	C	an..6
1056	Version identifier To identify a version.	C	an..9
1060	Revision identifier To identify a revision.	C	an..6

Segment: **DTM** Date/Time/Period
Position: 2240
Group: Segment Group 51 (Reference) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the date/time related to the reference.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data <u>Element</u>	Component <u>Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>	
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M	1
M		2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	M	an..3
		2380	Date or time or period text The value of a date, a date and time, a time or of a period in a specified representation.	C	an..35
		2379	Date or time or period format code Code specifying the representation of a date, time or period. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3

Group: **TAX** Segment Group 52: Duty/Tax/Fee Details
Position: 2250
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.

Segment Summary

Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group: <u>Repeat</u>
2260	TAX	Duty/Tax/Fee Details	M	1	
2270	MOA	Monetary Amount	C	9	

Segment: **TAX** Duty/Tax/Fee Details
Position: 2260 (Trigger Segment)
Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type to be summarized.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	Data Component		Attributes	
	<u>Element</u>	<u>Element Name</u>	<u>Req/Repeat/Repr</u>	
M	5283	DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER Code qualifying the function of a duty or tax or fee. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1 an..3
	C241	DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C	1
	5153	Duty or tax or fee type name code Code specifying a type of duty, tax or fee. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
	5152	Duty or tax or fee type name Name of a type of duty, tax or fee.	C	an..35
	C533	DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C	1
M	5289	Duty or tax or fee account code Code specifying a duty or tax or fee account.	M	an..6
	1131	Code list identification code	C	an..17

		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C 1	an..15
		To specify the basis on which a duty or tax or fee will be assessed.		
C243		DUTY/TAX/FEE DETAIL	C 1	
		Rate of duty/tax/fee applicable to commodities or of tax applicable to services.		
	5279	Duty or tax or fee rate code	C	an..7
		Code specifying a rate of a duty or tax or fee.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	5278	Duty or tax or fee rate	C	an..17
		Rate of a duty or tax or fee.		
	5273	Duty or tax or fee rate basis code	C	an..12
		Code specifying the basis for a duty or tax or fee rate.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
	1131	Code list identification code	C	an..17
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C	an..3
		Code specifying the agency responsible for a code list.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5305		DUTY OR TAX OR FEE CATEGORY CODE	C 1	an..3
		Code specifying a duty or tax or fee category.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
3446		PARTY TAX IDENTIFIER	C 1	an..20
		To identify a number assigned to a party by a tax authority.		
1227		CALCULATION SEQUENCE CODE	C 1	an..3
		Code specifying a calculation sequence.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		
5307		TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C 1	an..3
		A code indicating when the duty, tax, or fee payment will be due.		
		Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **MOA** Monetary Amount
Position: 2270
Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment specifying the summary amount for the tax specified.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary				
	Data Element	Component Element	Name	Attributes Req/Repeat/Repr
M	C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M 1
M		5025	Monetary amount type code qualifier Code qualifying the type of monetary amount. Refer to D.07A Data Element Dictionary for acceptable code values.	M an..3
		5004	Monetary amount To specify a monetary amount.	C n..35
		6345	Currency identification code Code specifying a monetary unit.	C an..3
		6343	Currency type code qualifier Code qualifying the type of currency. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3
		4405	Status description code Code specifying a status. Refer to D.07A Data Element Dictionary for acceptable code values.	C an..3

Group: **ALC** Segment Group 53: Allowance or Charge
Position: 2280
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.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2290	ALC	Allowance or Charge	M	1	
2300	ALI	Additional Information	C	1	
2310	MOA	Monetary Amount	C	2	
2320	FTX	Free Text	C	1	

segment: **ALC** Allowance or Charge

Position: 2290 (Trigger Segment)

Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the charge or allowance type to be summarised.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data	Component	Attributes		
	<u>Element</u>	<u>Element</u> <u>Name</u>	<u>Req/Repeat/Repr</u>		
M	5463	ALLOWANCE OR CHARGE CODE QUALIFIER	M	1	an..3
		Code qualifying an allowance or charge. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C552	ALLOWANCE/CHARGE INFORMATION	C	1	
		Identification of allowance/charge information by number and/or code.			
	1230	Allowance or charge identifier	C		an..35
		To identify an allowance or charge.			
	5189	Allowance or charge identification code	C		an..3
		Code specifying the identification of an allowance or charge. Refer to D.07A Data Element Dictionary for acceptable code values.			
	4471	SETTLEMENT MEANS CODE	C	1	an..3
		Code specifying the means of settlement. Refer to D.07A Data Element Dictionary for acceptable code values.			
	1227	CALCULATION SEQUENCE CODE	C	1	an..3
		Code specifying a calculation sequence. Refer to D.07A Data Element Dictionary for acceptable code values.			
	C214	SPECIAL SERVICES IDENTIFICATION	C	1	
		Identification of a special service by a code from a specified source or by description.			

7161	Special service description code Code specifying a special service. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
7160	Special service description Free form description of a special service.	C	an..35
7160	Special service description Free form description of a special service.	C	an..35

Segment: **ALI** **Additional Information**

Position: 2300

Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)

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.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

Data	Component	Attributes
Element	Element Name	Req/Repeat/Repr
3239	COUNTRY OF ORIGIN IDENTIFIER To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade.	C 1 an..3
9213	DUTY REGIME TYPE CODE Code specifying a type of duty regime. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
4183	SPECIAL CONDITION CODE Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
4183	SPECIAL CONDITION CODE Code specifying a special condition. Refer to D.07A Data Element Dictionary for acceptable code values.	C 1 an..3
4183	SPECIAL CONDITION CODE	C 1 an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

4183 SPECIAL CONDITION CODE C 1 an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

4183 SPECIAL CONDITION CODE C 1 an..3

Code specifying a special condition.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: MOA Monetary Amount

Position: 2310

Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 2

Purpose: A segment specifying the summary amount for the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	Data Element	Component Element	Name	Attributes	
				Req/Repeat/Repr	
M	C516		MONETARY AMOUNT	M 1	
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		5025	Monetary amount type code qualifier	M	an..3
			Code qualifying the type of monetary amount.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		5004	Monetary amount	C	n..35
			To specify a monetary amount.		
		6345	Currency identification code	C	an..3
			Code specifying a monetary unit.		
		6343	Currency type code qualifier	C	an..3
			Code qualifying the type of currency.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		
		4405	Status description code	C	an..3
			Code specifying a status.		
			Refer to D.07A Data Element Dictionary for acceptable code values.		

Segment: **FTX** Free Text
Position: 2320
Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying a textual description of the allowance or charge.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>Req/Repeat/Repr</u>	
M	4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. Refer to D.07A Data Element Dictionary for acceptable code values.	M	1 an..3
	4453		FREE TEXT FUNCTION CODE Code specifying the function of free text. Refer to D.07A Data Element Dictionary for acceptable code values.	C	1 an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C	1
		4441	Free text description code Code specifying free form text.	M	an..17
M		1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17
		3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.07A Data Element Dictionary for acceptable code values.	C	an..3
		C108	TEXT LITERAL Free text; one to five lines.	C	1
		4440	Free text Free form text.	M	an..512
M		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512
		4440	Free text Free form text.	C	an..512

3453 **LANGUAGE NAME CODE** **C** **1** **an..3**

Code specifying the language name.

4447 **FREE TEXT FORMAT CODE** **C** **1** **an..3**

Code specifying the format of free text.

Refer to D.07A Data Element Dictionary for acceptable code values.

Segment: **UNT** **Message Trailer Position:** 2330

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u> <u>Req/Repeat/Repr</u>
		<u>Element</u>	<u>Name</u>	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M 1 n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M 1 an..14

Table1: Billing Type

Billing Type	INVOIC D 96 A (Existing)	INVOIC D07A Billing Type (Proposal)
Self-Billing	BGM 1001="389"	BGM 1001="389" BGM 1000 = "SELF-BILLED INVOICE"
Debit based on reversed transaction	BGM 1001="403" QTY+61 Return Quantity	BGM 1001="403" BGM 1000 = "DEBIT NOTE (DMR)" MOA+203 with negative sign QTY+47 with negative sign
Price variance positive	BGM 1001= "402" MOA+203 QTY+47 MOA+77	BGM 1001= "295" BGM 1000= "Retrobilling Credit Note"
Price variance negative	BGM 1001= "403" MOA+203 QTY+47 MOA+77	BGM 1001= "295" BGM 1000= "Retrobilling Debit Note" MOA+203 with negative sign QTY+47 MOA+77 with negative sign

Example1: SELF-BILLED INVOICE

UNA:+.? '
 UNB+UNOA:2+XXXXXXXXXX+XXXXXXXXXX+221130:2139+141++INVOIC '
 UNH+14100001+INVOIC:D:96A:UN:GAVF13 '
 BGM+389+5133192579+9 '
 DTM+137:20221130:102 '
 NAD+SU+XXXXXX: :92++XXXXXX+XXXXXX+XXXXXX++XXXX+XX '
 RFF+VA:DE811204630 '
 NAD+BY+XXXXXX: :92++XXXXXX+XXXXXX+XXXXX++XXXX+XX '
 RFF+VA:XXXXXXXXXX '
 CUX+2:EUR:4 '
 LIN+000010++0002619928:IN '
 QTY+12:10440:PCE '
 ALI+DE '
 DTM+11:20210309:102 '
 MOA+203:0.01 '
 PRI+AAA:0:::1000:PCE '
 RFF+ON:55074385 '
 RFF+AAK:81021447 '
 TAX+7+VAT+++:::0+E '
 NAD+CN+XXXX: :92++XXXXX+XXXXXX+XXXXX++XXXX+XX '
 LOC+11+XXXX '
 LOC+159+XXXX '
 UNS+S '
 MOA+79:0:::4 '
 MOA+125:0:::4 '

MOA+77:0.01::4'
MOA+176:0::4'
TAX+7+VAT+++::0+E'
MOA+125:0::4'
MOA+124:0::4'
UNT+29+14100001'
UNZ+1+141'

Example2: DMR - Debit Advice for the Vendor from ERS

UNB+UNOA:2+XXXXXXXXXX+XXXXXXXXXX+231212:1213+21'
UNH+2100001+INVOIC:D:07A:UN'
BGM+403::272+5100000859+9'
DTM+137:20231017:102'
GEI+PM+:272'
NAD+SE+XXXXXXXXXXXX::92++XXXXXXXX+XXXXXXX+XXXXXX+XX'
RFF+VA:DE811204630'
NAD+BY+XXXXXX::92++XXXXXXXX+XXXXXXX+XXXXX+XXXXXX+XX'
RFF+VA:XXXXXXXXXX'
CUX+2:EUR:4'
PYT+1'
DTM+140:20240102:102'
LIN+000010++0000000000002619928:IN'
QTY+-47:120:C62'
ALI+DE'
DTM+11:20231001:102'
MOA+203:-367,57'
PRI+AAA:3063,1:::1000:C62'
RFF+ON:55074385'
RFF+AAK:81193757'
TAX+7+VAT+++::0+E'
NAD+CN+XXXX::92++XXXX+XXXXXXXXXXXX+XXXX+XXXXXX+XX'
LOC+11+XXXX'
LOC+18+XXXX'
UNS+S'
MOA+79:367,57::4'
MOA+125:367,57::4'
MOA+77:367,57::4'
MOA+176:0::4'
TAX+7+VAT+++::0+E'
MOA+125:367,57::4'
MOA+124:0::4'
UNT+32+2100001'
UNZ+1+21'

NAD+BY+XXXXXX::92++XXXXXXXX+XXXXXX+XXXXX++XXXXX+XX'
RFF+VA:XXXXXXXXXX'
CUX+2:EUR:4'
PYT+1'
DTM+140:20240102:102'
LIN+000010++000000000002619928:IN'
QTY+47:120:C62'
ALI+DE'
DTM+11:20231001:102'
MOA+203:-367,57'
PRI+AAA:3063,1:::1000:C62'
RFF+ON:55074385'
RFF+AAK:81193757'
TAX+7+VAT+++:::0+E'
NAD+CN+XXXX::92++XXXX+XXXXXXXXXX+XXXX++XXXXX+XX'
LOC+11+XXXX'
LOC+18+XXXX'
UNS+S'
MOA+79:367,57:::4'
MOA+125:367,57:::4'
MOA+77:-367,57:::4'
MOA+176:0:::4'
TAX+7+VAT+++:::0+E'
MOA+125:367,57:::4'
MOA+124:0:::4'
UNT+32+2100001'
UNZ+1+21'