

Invoice MIG EDIFACT D.96A

Winning Appliances

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Introduction

Introduction

The INVOIC message claims payment for goods and services ordered under conditions agreed between the trade partners and Winning Appliances.

GS1 EANCOM 1997

The GS1 EANCOM® standard is an implementation guideline on the use of subsets of relevant UN/EDIFACT messages. This Message Implementation Guideline (MIG) is based on the EANCOM® 1997 Guidelines for the Invoice Message derived from the international UN/EDIFACT directory D.96A.

About the Winning Group

Established in 1906, the Winning Group is a proudly family-owned, Australian company driven by a single-minded focus on the satisfaction of its clients and customers. The Group incorporates four distinct business entities including traditional bricks-and-mortar retailer Winning Appliances, online business Appliances Online, national installation company Handy Crew, and clearance retailer Electro Seconds Factory Outlet.

About Winning Appliances

Established in 1906, Winning Appliances is a fourth generation family owned and run kitchen, cooking and laundry specialist. With seven showrooms across NSW, two in Queensland and three in Western Australia, Winning Appliances has an unmatched selection of the world's best kitchen and laundry brands. The business, through its retail stores and commercial division, also works with architects, developers and the construction industry to provide appliances for commercial projects across Australia.

About Appliances Online

Appliances Online was founded by John Winning in 2005 with a laptop, a rented truck, and a 1300 number diverted to a mobile phone. Also vital in the business start-up was an unfaltering belief in online retailing as the only way to service the growing number of time-poor consumers who appreciate the efficiency of shopping online. Appliances Online now employs upwards of 250 people and is Australia's largest online retailer of appliances, delivering to majority of the population, and stocking more brands than any other online whitegoods or appliance retailer, at competitive prices. Appliances Online's customer service was awarded the best in the world by the World Retail Awards in 2014.

About Handy Crew

Handy Crew is the Winning Group's logistics and installation team. The Handy Crew logistics division has the best two-man delivery team for bulky goods in Australia. Handy Crew's installation division includes a team of appliance installation specialists operating throughout the Sydney, Melbourne, Brisbane, Adelaide and Perth metropolitan areas, as part of the Winning Group of companies.

About Electro Seconds Factory Outlet

Joining the Winning Group in April 2015, Electro Seconds is the only seconds retailer in Australia that offers 24/7 phone support, free delivery to metro areas and full manufacturer's warranties on all products. Electro Seconds Factory Outlet, Appliances Online's Clearance Outlet, offers the best bargains on brand new and factory second whitegoods, cooking appliances, computers and audio visual, operating 24/7 through its website and 7 days a week through its store located on Parramatta Rd, Auburn, Sydney.

About MessageXchange

MessageXchange is a cloud B2B integration service. We provide a multi-tenanted cloud service for hosting your B2B Gateway with elastic provisioning so you only pay for what you use but with the highest service level.

The MessageXchange service is an easily accessible, high performance platform that streamlines the exchange of information (such as EDI and XML messages) between your IT systems and those of your customers, partners, suppliers and Government.

MessageXchange has over 15 years of experience and processes over 100 million messages every year. Our B2B gateway cloud service is configurable so it can be flexibly applied to your requirements with minimum effort. Our integration team are specialists in message routing and mapping and are always on hand to assist you in setting up or troubleshooting your B2B gateway.

MessageXchange was developed by our development team specifically for cloud B2B integration and they ensure the service is up-to-date with the latest industry standards, functionality and security so you always have the best service at your disposal.

Highly secure and reliable, we guarantee the viability, continuity and efficiency of your business.

Change History

Version	Date	Nature of Amendment
1.0	07/12/2015	Final Version

Copyright

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Notes

Indicators

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is preceded by the User Status, and followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, and the maximum number of occurrences.

(M)andatory data elements in EDIFACT segments retain their status in EANCOM.

Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	R	Indicates that the entity is required and must be sent.
DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	O	Indicates that the entity is optional and may be sent at the discretion of the user.
NOT USED	X	Indicated that the entity is not used and should be omitted.
ADVISED	A	Recommended to be used.

Format and picture of data elements

The following conventions apply in the documentation:

Character type

a: alphabetic characters
n: numeric characters
an: alpha-numeric characters

Size

Fixed: all positions must be used
Variable: positions may be used up to a specified maximum.

Examples

a3 : 3 alphabetic characters, fixed length
n3 : 3 numeric characters, fixed length
an3 : 3 alpha-numeric characters, fixed length
a..3 : up to 3 alphabetic characters
n..3 : up to 3 numeric characters
an..3 : up to 3 alpha-numeric characters

Format and picture of actual data

Numeric Formats

Z: Single digit which may or may not be present

9: Single digit which will be present

Example

ZZZ9.99

Rules

This section describes how electronic invoices (INVOIC document) are to be used in trading electronically with Winning Appliances.

Winning Appliances rules for electronic ordering (Invoices)

1. The Supplier will send the invoice to Winning Appliances.
2. At a future date and with the agreement of Winning Appliances suppliers may send Credit Notes via EDI as outlined below.
3. An Invoice is related to a single delivery and a single purchase order. For example if you have two deliveries for a purchase order there should be two invoices, one for each delivery.
4. Suppliers are not to send duplicate Invoices or Credit Memos.
5. Zero Value Invoices are not accepted via EDI.
6. The Supplier must provide their ABN number on the Invoice.

Invoice - Summary

This section contains an overview of the content and structure of the Invoice message as an aid to understanding. It should be noted that while this is indicative of the content and structure of an Invoice message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

Heading Section

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0003	UNA	Service String Advice	M	M	1		
	0005	UNB	Interchange Header	M	M	1		
	0010	UNH	Message header	M	M	1		
	0020	BGM	Beginning of message	M	M	1		
	0030	DTM	Date/time/period	M	M	2		
	0080		Segment Group 1: RFF	C	R		2	
	0090	RFF	Reference	M	M	1		
	0110		Segment Group 2: NAD-SG3	C	R		3	
	0120	NAD	Name and address	M	M	1		
	0150		Segment Group 3: RFF	C	O		1	
	0160	RFF	Reference	M	M	1		
	0110		Segment Group 2: NAD-SG3	C	R		3	
	0120	NAD	Name and address	M	M	1		
	0150		Segment Group 3: RFF	C	O		1	
	0160	RFF	Reference	M	M	1		
	0280		Segment Group 7: CUX	C	O		1	
	0290	CUX	Currency	M	M	1		
	0310		Segment Group 8: PAT-DTM-PCD-MOA	C	O		1	
	0320	PAT	Payment terms basis	M	M	1		
	0330	DTM	Date/time/period	C	O	1		
	0340	PCD	Percentage details	C	O	1		
	0350	MOA	Amount	C	O	1		
	0570		Segment Group 15:ALC-SG19-SG21	C	O		1	
	0580	ALC	Allowance or Charge	M	M	1		
	0690		Segment Group 19: MOA	C	R		1	
	0700	MOA	Reference	M	M	1		
	0750		Segment Group 21:TAX-MOA	C	O		1	
	0760	TAX	Tax	M	M	1		
	0770	MOA	Monetary amount	C	O	1		

Detail Section

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
0890			Segment Group 28: LIN-PIA-IMD-QTY-MOA-FTX-SG28-SG34	C	D		999	
0900	LIN		Line item	M	M	1		
0910	PIA		Additional product id	C	R	2		
0920	IMD		Item description	C	R	1		
0940	QTY		Quantity	C	R	2		
1030			Segment Group 26: MOA	C	R		1	
1040	MOA		Monetary amount	M	M	1		
1110			Segment Group 28: PRI	C	R		1	
1120	PRI		Price details	M	M	1		
1160			Segment Group 29: RFF	C	R		1	
1170	RFF		Reference	M	M	1		
1310			Segment Group 33: TAX-MOA	C	D		1	
1320	TAX		Duty/tax/fee details	M	M	1		
1330	MOA		Monetary amount	C	O	1		

Section Control

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
1790	UNS		Section control	M	M	1		

Summary Section

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
1800	CNT		Control total	C	R	1		
1810			Segment Group 48: MOA	M	M		1	
1820	MOA		Monetary amount	M	M	1		
1860			Segment Group 50: TAX-MOA	C	D		1	
1870	TAX		Duty/tax/fee details	M	M	1		
1880	MOA		Monetary amount	C	R	1		
1930	UNT		Message trailer	M	M	1		
	UNZ		Interchange trailer	M	M	1		

Invoice - Details

Segment: **UNA** Service String Advice
Position: 0003
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

Dependency Notes:

Notes: Example:
 UNA:+.? '

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0010		COMPONENT DATA ELEMENT SEPERATOR :	M	1 an1 Colon
M	0020		DATA ELEMENT SEPERATOR +	M	1 an1 Plus sign
M	0030		DECIMAL NOTATION .	M	1 an1 Fill stop / Period
M	0040		RELEASE INDICATOR ?	M	1 an1 Question mark
M	0050		RESERVED FOR FUTURE USE Not Used	M	1 an1
M	0060		SEGMENT TERMINATOR '	M	1 an1 Apostrophe

Segment: **UNB** Interchange Header

Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To start, identify and specify an interchange.

Dependency Notes:

Notes: Example:
 UNB+UNOA:3+TRADEPARTNER:ZZZ+ 9377779227398:14+120630:1730+10++++1'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	S001		SYNTAX IDENTIFIER	M	1
M		0001	Syntax identifier	M	a4
			UNOB UN/ECE level B		
M		0002	Syntax version number	M	n1
			3 Version 3		
M	S002		INTERCHANGE SENDER	M	1
M		0004	Sender identification	M	an..35
R		0007	Partner identification code qualifier	C	an..4
			14 EAN International		
			ZZZ Mutually defined		
M	S003		INTERCHANGE RECIPIENT	M	1
M		0010	Recipient identification	M	an..35
			Production GLN: 9377779227398		
			Test GLN: 9377779227398T		
R		0007	Partner identification code qualifier	C	an..4
			14 EAN International		
			ZZZ Mutually defined		
M	S004		DATE AND TIME OF PREPERATION	M	1
M		0017	Date of preparation	M	n6
			Date in YYMMDD format		
M		0019	Time of preparation	M	n4
			Time in 24 hour-clock format		
M	0020		INTERCHANGE CONTROL REFERENCE	M	1 an..14
			The value presented here must match with the value presented in DE 0020 in segment UNZ.		
X	S005		RECIPIENTS REFERENCE PASSWORD	M	1
X	0026		APPLICATION REFERENCE	M	1 an..14
X	0029		PROCESSING PRIORITY CODE	C	1 a1
X	0031		ACKNOWLEDGEMENT REQUEST	C	1 n1
X	0032		COMMUNICATIONS AGREEMENT ID	C	1 an..35
D	0035		TEST INDICATOR	C	1 n1
			1 Interchange is a test		

Segment: **UNH** Message header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.

Note: Invoice messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 INVOIC 0052 D 0054 96A
 0051 UN

Dependency Notes:

Notes:

Example:

UNH+ME000001+INVOIC:D:96A:UN:EAN008'

Data Element Summary

Data		Component		Attributes		
Element	Element	Name				
M	0062	MESSAGE REFERENCE NUMBER		M	1	an..14
		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.				
M	S009	MESSAGE IDENTIFIER		M	1	
M	0065	Message type identifier		M		an..6
		INVOIC	Invoice message			
M	0052	Message type version number		M		an..3
		D	Draft version/UN/EDIFACT Directory			
M	0054	Message type release number		M		an..3
		96A	Version 96A			
M	0051	Controlling agency		M		an..2
		UN	UN/CEFACT			
R	0057	Association assigned code		C		an..6
		EAN008	EAN Version control number			

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 name and number and when necessary its function.

Dependency Notes:

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

Example:

BGM+388:::TAX INVOICE+INV000001234+9'

Data Element Summary

	<u>Data</u>	<u>Component</u>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
R	C002		DOCUMENT/MESSAGE NAME	C	1
R		1001	Document/message name, coded	C	an..3
			381 Credit note		
			388 Tax invoice		
			To comply with the Australian Tax Office Rules this is the only Invoice Code allowable.		
X		1131	Code list qualifier	C	an..3
X		3055	Code list responsible agency, coded	C	an..3
O		1000	Document/message name	C	an..35
			The use of this segment when DE 1001 = 388 is optional, but it may be used to state the literal text: TAX INVOICE.		
R	1004		DOCUMENT/MESSAGE NUMBER	C	1 an..35
			Invoice or Credit Memo Number.		
R	1225		MESSAGE FUNCTION CODED	C	1 an..3
			9 Original		

Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 2
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date".

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

Dependency Notes: This segment is used to specify the date of the Invoice and the effective date of the invoice if different.
Notes:

Example:
 DTM+137:20121002:102'
 This example dates the message as the 2nd of October 2012.

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M	1
M		2005	Date/time/period qualifier	M	an..3
			137		Document/message date/time
					Mandatory: Invoice (Message) date
			454		Accounting value date (EAN Code)
					Optional: Invoice effective date (if different) Payment Terms would apply from this date.
R		2380	Date/time/period	C	an..35
R		2379	Date/time/period format qualifier	C	an..3
			102		CCYYMMDD
					Calendar date: CC = Century ; YY = Year ; MM = Month ; DD = Day

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 2
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.
Notes: This segment group is used to send various reference numbers, including:
 For the Invoice
 - Delivery Note Number
 - Original Purchase Order Number
 For the Credit Note
 - Original Invoice Number

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	0090	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Required)
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:

Notes: Invoice example:
 RFF+DQ:125845454'
 RFF+ON:458585855'

 Credit Note example:
 RFF+IV:125845454'

Data Element Summary

Data	Component				
<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
M	C506	REFERENCE		M	1
M	1153	Reference qualifier		M	an..3
		DQ	Delivery note number		
			Invoice: Mandatory to provide Delivery docket number		
			Credit Memo: Not applicable		
		IV	Invoice number		
			Invoice: Not applicable		
			Credit Note: Required to refer to previous Tax Invoice.		
		ON	Order number (purchase)		
			Invoice: Mandatory to provide original Purchase Order Number		
			Credit Memo: Not applicable		
R	1154	Reference number		C	an..35

Group: **NAD** Segment Group 2: Name and address
Position: 0110
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 3
Purpose: A group of segments identifying the parties with associated information.
Notes:

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0120	NAD	Name and address	M	1	
	0150		Segment Group 3: Reference	C		1

Segment: **NAD** Name and address
Position: 0120 (Trigger Segment)
Group: Segment Group 2 (Name and address) Conditional (Required)
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:

Notes:

This segment is used to identify the trading partners involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082.

You must provide either the Buyer (BY) or Bill and ship to (BS) parties.
 You must provide the Supplier (SU) party.
 The Invoicee (IV) is optional.

NAD+BY+9377779227398::9'
 NAD+SU+9300000000001::9'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER	M 1 an..3
			BS	Bill and ship to Dependent: Winning Appliances GLN: 9377779227398
			BY	Buyer Dependent: Winning Appliances GLN: 9377779227398
			IV	Invoicee Optional: Winning Appliances GLN: 9377779227398
			SU	Supplier Required: Supplier GLN
R	C082		PARTY IDENTIFICATION DETAILS	C 1
M		3039	Party id. identification	M an..35
			GLN Number	
X		1131	Code list qualifier	C an..3
O		3055	Code list responsible agency, coded	C an..3
			9	EAN (International Article Numbering association)

Group: **RFF** Segment Group 3: Reference
Position: 0150
Group: Segment Group 2 (Name and address) Conditional (Required)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments giving references only relevant to the specified party rather than the whole invoice.
Notes: Dependency rule: This Reference Segment Group is only required for the Supplier i.e. NAD DE 3035 = SU

Segment Summary

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

Segment: **RFF** Reference
Position: 0160 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Dependent)
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:

Notes: This segment is used to specify reference numbers related to the trading parties identified in the previous NAD segment.
 This RFF Segment is only required for the Supplier i.e. NAD DE 3035 = SU.
 Example:
 RFF+AMT:13003660331'

Data Element Summary

Data		Component		Attributes	
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	C506		REFERENCE	M	1
M		1153	Reference qualifier	M	an..3
			AMT		Goods and Services Tax Identification Number
					This code related to the Australian Business Number (ABN).
			VA		VAT registration number
					This code has been superceded with the code AMT. It is included for those suppliers who have not migrated to using the AMT code.
R		1154	Reference Number	C	an..35
			Format: n11		

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

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>
M	0290	CUX	Currencies	M	1	

Segment: **CUX** Communication contact
Position: 0290 (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 order e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

Dependency Notes:

Notes: Example:
 CUX+2:AUD'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>		<u>Attributes</u>
R	C504		CURRENCY DETAILS	C	1
M		6347	Currency details qualifier	M	an..3
			2 Reference currency		
R		6345	Currency, coded	C	an..3
			AUD Australian dollar		

Group: **PAT** Segment Group 8: Payment Terms Basis
Position: 0310
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 2
Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.

Notes: These segments are only applicable for Invoices.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	PAT	Payment terms basis	M	1	
O	0330	DTM	Date/time/period	C	1	
O	0340	PCD	Percentage details	C	1	
O	0350	MOA	Monetary amount	C	1	

Segment: **PAT** Payment Terms Basis
Position: 0320 (Trigger Segment)
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Dependency Notes:

Notes: This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice.

Example:
 PAT+1++5:3:D:28'

Data Element Summary

	Data	Component				Attributes
	<u>Element</u>	<u>Element</u>	<u>Name</u>			
M	4279		PAYMENT TERMS TYPE QUALIFIER	M	1	an..3
			1			Basic
						Payment conditions normally applied.
X	C110		PAYMENT TERMS	C	1	
O	C112		TERMS/TIME INFORMATION	C	1	
M		2475	Payment time reference, coded	M		an..3
			5			Date of invoice
			68			Effective date
						Use when an accounting value date has been stated in the DTM at header i.e. the payment terms are relative to this effective date.
O		2009	Time relation, coded	C		an..3
			3			After reference
R		2151	Type of period, coded	C		an..3
			D			Day
			M			Month
			WD			Working days
			Y			Year
R		2152	Number of periods	C		n..3

Segment: **DTM** Date/time/period
Position: 0330
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

Notes: This segment is used to specify the date associated with the payment of the invoice.

Example:

DTM+13:20121015:102'

This example shows the date on which payment must be made.

Data Element Summary

Data	Component			
<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C507	DATE/TIME/PERIOD	M	1
M	2005	Date/time/period qualifier	M	an..3
		13 Terms net due date.		
R	2380	Date/time/period	C	an..35
R	2379	Date or time or period format code	C	an..3
		102 CCYYMMDD		

Calendar date: CC = Century ; YY = Year ; MM = Month ; DD = Day

Segment: **PCD** Percentage Details
Position: 0340
Group: Segment Group 8 (Payment Terms Basis) 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:

Notes: This segment is used to specify the discount associated with payment of the invoice on or before the due date.

Example:
 PCD+12:2.50'

Data Element Summary

	<u>Data</u>	<u>Component</u>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C510		PERCENTAGE DETAILS	M	1
M		5245	Percentage qualifier	M	an..3
			12 Discount		
R		5482	Percentage	C	n..10
			Format : Numeric (Z9.ZZ)		
			Minimum Length: 1		
			Maximum Length: 5		

Segment: **MOA** Monetary amount
Position: 0350
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying amounts related to payment discount penalties or instalments.
Dependency Notes:
Notes: Example:
 MOA+52:100.00'

Data Element Summary

	<u>Data</u>	<u>Component</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			21 Cash discount		
			52 Discount amount		
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZ9.99ZZZ)		
			Minimum length: 4		
			Maximum length: 12		

Group: **ALC** Segment Group 15: Allowance or Charge

Position: 0570

Group: 1

Level: 1

Usage: Conditional (Optional)

Max Use: 1

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

The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment group 15-19 should be used accordingly.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0580	ALC	Allowance or Charge	M	1	
	0690		Segment Group 19: Monetary Amount	C		1
	0750		Segment Group 21: Duty/Tax/Fee Details	C		1

Segment: **ALC** Allowance or Charge
Position: 0580 (Trigger Segment)
Group: Segment Group 15 (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:

Notes: Example:
 ALC+C'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	5463		ALLOWANCE OR CHARGE QUALIFIER	M	1 an..3
			C Charge		

Group: **MOA** Segment Group 19: Monetary Amount
Position: 0690
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 1
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>
M	0700	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary amount
Position: 0700
Group: Segment Group 19 (Monetary Amount) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Dependency Notes:
Notes:

This segment is used to specify any freight charges.

All amounts show shall be exclusive of any tax that may be applicable. The tax component shall be shown in subsequent TAX/MOA segments.

Example:
MOA+64:48.13'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			64 Freight charge		
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZ9.99ZZZ) Minimum length: 4 Maximum length: 12		

Group: **TAX** Segment Group 21: Duty/tax/fee details
Position: 0750
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments specifying tax related information for the allowance or charge and, when necessary.
Notes: A group of segments specifying tax related information for the previous charge.

If GST is applicable on the freight charge, this segment group is required to specify the GST amount

Segment Summary

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

Segment: **TAX** Duty/tax/fee details
Position: 0760 (Trigger Segment)
Group: Segment Group 21 (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, related to the allowance or charge.

Dependency Notes:

Notes: This segment is used to identify the type and rate of tax that is applicable for the current allowance.

Example:
 TAX+7+GST+++:::10.00'

Data Element Summary

	<u>Data</u>	<u>Component</u>	<u>Name</u>		<u>Attributes</u>
	<u>Element</u>	<u>Element</u>			
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER	M	1 an..3
			7 Tax		
R	C241		DUTY/TAX/FEE TYPE	C	1
		5153	Duty/tax/fee type, coded	C	an..3
			GST Goods and services tax		
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	1
X	5286		DUTY/TAX/FEE ASSESSMENT BASIS	C	1 an..15
R	C243		DUTY/TAX/FEE DETAIL	C	1
X		5279	Duty/tax/fee rate identification	C	an..7
X		1131	Code list qualifier	C	an..3
X		3055	Code list responsible agency, coded	C	an..3
R		5278	Duty/tax/fee rate	C	an..17

Format: Numeric (Z9.ZZ)
 Minimum length: 1
 Maximum length: 5

Segment: **MOA** Monetary amount
Position: 0770
Group: Segment Group 21 (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:

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

Example:
MOA+124:548.13'

Data Element Summary

Data	Component				
<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
M	C516	MONETARY AMOUNT		M	1
M	5025	Monetary amount type qualifier		M	an..3
		124	Tax amount		
			Total amount of Tax on the previous charge.		
R	5004	Monetary amount		C	n..18
		Format: Numeric (ZZZZZ9.99ZZZ)			
		Minimum length: 4			
		Maximum length: 12			

Group: **LIN** Segment Group 25: Line item

Position: 0890

Group:

Level: 1

Usage: Conditional (Required)

Max Use: 999

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

Notes: The LIN Segment Group is required on all Invoices and Credit Notes related to Products.

The LIN Segment Group are not required on Credit Notes related to Once off Discounts and Quantity Discounts which were not included in the original Invoice.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0900	LIN	Line item	M	1	
R	0910	PIA	Additional Product Id	C	2	
R	0920	IMD	Item Description	C	1	
R	0940	QTY	Quantity	C	2	
	1030		Segment Group 26: Monetary Amount	C		2
	1110		Segment Group 28: Price Details	C		1
	1160		Segment Group 29: Reference	C		1
	1310		Segment Group 33: Duty/Tax/Fee Details	C		1

Segment: **LIN** Line item
Position: 0900 (Trigger Segment)
Group: Segment Group 25 (Line item) Conditional (Required)
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:

Notes: This segment is used to identify the item being invoiced.

Example:

LIN+1++9300083050001:EN'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
R	1082		LINE ITEM NUMBER	C	1 an..6
			Application generated sequence number of the count of the order lines.		
			Format: Number (ZZ9)		
			Minimum length: 1		
			Maximum length: 3		
X	1229		ACTION REQUEST/NOTIFICATION, CODED	C	1 an..3
R	C212		ITEM NUMBER IDENTIFICATION	C	1
R		7140	Item number	C	an..35
			Format: n..14		
			This is the GTIN of the article being invoiced.		
R		7143	Item number type, coded	C	an..3
			EN		International Article Numbering Association (EAN)

Segment: **PIA** Additional product id
Position: 0910
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 2
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:

Notes: This segment is used to specify the supplier's item number and optionally the buyer's item number.

Examples:

PIA+1+1073667:IN'

PIA+1+8472AG:SA'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>		<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER	M	1 an..3
			1 Additional identification		
M	C212		ITEM NUMBER IDENTIFICATION	M	1
R		7140	Item number	C	an..35
R		7143	Item number type, coded	C	an..3
			IN Buyer's item number		
			SA Supplier's article number		
			Optional: The item number has been allocated by the buyer.		
			Required: The item number has been allocated by the seller.		

Segment: **IMD** Item description
Position: 0920
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 1
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:

Notes: Example:
 IMD+F+:::A1 FRIDGE 100LT

Data Element Summary

	Data	Component	<u>Name</u>		<u>Attributes</u>	
	<u>Element</u>	<u>Element</u>			1	an..3
R	7077		ITEM DESCRIPTION TYPE, CODED F Free-form	C	1	an..3
X	7081		ITEM CHARACTERISTIC, CODED	C	1	an..3
R	C273		ITEM DESCRIPTION	C	1	
X		7009	Item description identification	C		an..17
X		1131	Code list qualifier	C		an..3
X		3055	Code list responsible agency, coded	C		an..3
R		7008	Item description Description of item	C		an..35
O		7008	Item description Description of item cont'd	C		an..35

Segment: **QTY** Quantity
Position: 0940
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 2
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Dependency Notes:
Notes: This segment is used to specify quantities related to the current line item.

Example:
 QTY+47:48.00:EA'

Data Element Summary

Data	Component			Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	C186	QUANTITY DETAILS		M 1
M	6063	Quantity qualifier		M an..3
		21	Ordered quantity	
			Optional: Ordered quantity	
		47	Invoiced quantity	
			Required: Invoiced quantity	
M	6060	Quantity		M n..15
		Numeric (ZZZZZ9)		
		Minimum length: 1		
		Maximum length: 6		
R	6411	Measurement unit qualifier		C an..3
		EA	Each	

Group: **MOA** Segment Group 26: Monetary Amount
Position: 1030
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.
Notes:

Segment Summary

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

Segment: **MOA** Monetary amount
Position: 1040
Group: Segment Group 26 (Monetary amount) Conditional (Required)
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:

Notes: This segment is used to indicate total amounts for the line.

Example:
 MOA+128:45.56'

Data Element Summary

	<u>Data</u>	<u>Component</u>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			128		Total amount
					Total amount of the invoice line excluding GST.
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZZZZ9.99)		
			Minimum length: 4		
			Maximum length: 12		

Group: **PRI** Segment Group 28: Price details
Position: 1110
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments identifying the relevant pricing information for the goods or services invoiced.
Notes:

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>
M	1120	PRI	Price details	M	1	

Segment: **PRI** Price details
Position: 1120 (Trigger Segment)
Group: Segment Group 28 (Price details) Conditional (Required)
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'.

Dependency Notes:

Notes: This segment is used to detail the price for the current product identified in the LIN segment.
 The calculation price detailed in the Purchase order will always be the Net Unit Price based on Standard Payment Terms, i.e., Net Price (Gross Price + Line Charges – Allowances).

 Example:
 PRI+AAA:9.47'

Data Element Summary

	<u>Data</u>	<u>Component</u>	<u>Name</u>	<u>Attributes</u>
R	C509		PRICE INFORMATION	C 1
M		5125	Price qualifier AAA	M an..3
			Calculation net	
			The price stated is the net price including allowances/ line charges and excluding taxes.	
R		5118	Price amount Format: Numeric (ZZZZZ9.99ZZ) Minimum length: 4 Maximum length: 11	C n..15
X		5375	Price type, coded	C an..3
O		5387	Price type qualifier INV	C an..3
			Invoice price	

Group: **RFF** Segment Group 29: Reference
Position: 1160
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments for giving references and where necessary, their dates, relating to the line item.
Notes:

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>
M	1170	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 1170 (Trigger Segment)
Group: Segment Group 29 (Reference) Conditional (Required)
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:

Notes: You should either use the LI or ON qualifier in DE 1153

Example:
 RFF+LI::1'
 or
 RFF+ON:PO132456:1'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C506		REFERENCE	M	1
M		1153	Reference qualifier	M	an..3
			LI		Line item reference number
					Qualifies that the line number from the originating purchase order will be referenced in DE 1156.
			ON		Order number (buyer)
					Purchase order number
D		1154	Reference number	C	an..35
			Required if DE 1153 = ON		
R		1156	Line number	C	an..6
			This is the original purchase order line number, which allows for matching of the invoice line item to the original purchase order line.		
			Format Numeric (ZZZZZZ9)		
			Minimum length: 1		
			Maximum length: 7		

Group: **TAX** Segment Group 33: Duty/tax/fee details
Position: 1310
Group: Segment Group 25 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
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.
Notes: If GST is applicable on this invoice line, this segment group is required to specify the total GST for the line.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	1320	TAX	Duty/tax/fee details	M	1	
O	1330	MOA	Monetary amount	C	1	

Segment: **TAX** Duty/tax/fee details
Position: 1320 (Trigger Segment)
Group: Segment Group 33 (Duty/tax/fee details) Conditional (Required)
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:

Notes: This segment is used to identify the type and rate of tax that is applicable for the current line item being invoiced.

Example:
 TAX+7+GST+++:::10.00'

Data Element Summary

	<u>Data</u>	<u>Component</u>			<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER	M	1 an..3
			7 Tax		
R	C241		DUTY/TAX/FEE TYPE	C	1
		5153	Duty/tax/fee type, coded	C	an..3
			GST Goods and services tax		
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	1
X	5286		DUTY/TAX/FEE ASSESSMENT BASIS	C	1 an..15
R	C243		DUTY/TAX/FEE DETAIL	C	1
X		5279	Duty/tax/fee rate identification	C	an..7
X		1131	Code list qualifier	C	an..3
X		3055	Code list responsible agency, coded	C	an..3
R		5278	Duty/tax/fee rate	C	an..17

Format: Numeric (Z9.ZZ)
 Minimum length: 1
 Maximum length: 5

Segment: **MOA** Monetary amount
Position: 1330
Group: Segment Group 33 (Duty/tax/fee details) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the identified tax/fee.

Dependency Notes:

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

Example:
MOA+124:45.56'

Data Element Summary

	<u>Data</u>	<u>Component</u>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			Indication of type of amount.		
			124	Tax amount	
				Total amount of Tax applied to this invoice line.	
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZZZZ9.99)		
			Minimum length: 4		
			Maximum length: 12		

Segment: **UNS** Section control
Position: 1790
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.

Dependency Notes:

Notes: Invoice Summary Section
 This segment is used to separate the detail and summary sections of the message.
 Example:
 UNS+S'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0081		SECTION IDENTIFIER		M 1
			S	Detail/summary section separation.	

Segment: **CNT** Control total
Position: 1800
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Dependency Notes:

Notes: This segment is used to provide message control totals.

Example:

CNT+2:4'

There are four LIN segments in the current message.

Data Element Summary

	<u>Data</u>	<u>Component</u>			<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	C270		CONTROL		M 1
M		6069	Control qualifier		M an..3
			2	Number of line items in message	
				The total number of LIN segments in a message	
M		6066	Control value		M n..18
				Format: Numeric (ZZ9)	
				Minimum length: 1	
				Maximum length: 3	

Group: **MOA** Segment Group 48: Monetary Amount
Position: 1810
Group:
Level: 1
Usage: Mandatory
Max Use: 2
Purpose: A group of segments giving total amounts for the whole invoice and - if relevant - detailing amounts pre-paid with relevant references and dates-
Notes:

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>
M	1820	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary amount
Position: 1820 (Trigger Segment)
Group: Segment Group 48 (Monetary amount) Conditional (Required)
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:

Notes:

This segment is used to indicate total amount for the invoice.

Example:

MOA+128:49.83'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			128		Total amount
					Net Total amount excluding tax (GST).
					This includes all lines and charges (including invoice level charges applied to the entire invoice), excluding GST.
R		5004	Monetary amount	C	n..18
					Format: Numeric (ZZZZZZZZ9.99)
					Minimum length: 4
					Maximum length: 12

Group: **TAX** Segment Group 50: Duty/tax/fee details
Position: 1860
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.
Notes: If GST is applicable on this Invoice, this Segment Group is required to specify the total GST applicable.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1870	TAX	Duty/tax/fee details	M	1	
R	1880	MOA	Monetary amount	C	1	

Segment: **TAX** Duty/tax/fee details
Position: 1870 (Trigger Segment)
Group: Segment Group 50 (Duty/tax/fee details) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type to be summarized.
Dependency Notes:
Notes: This segment is used to specify the total taxes or duties due on the complete invoice.

Example:
 TAX+7+GST+++:::10.00' - specifies a Tax Rate of 10%

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER	M	1 an..3
			7 Tax		
R	C241		DUTY/TAX/FEE TYPE	C	1
		5153	Duty/tax/fee type, coded	C	an..3
			GST Goods and services tax		
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	1
X	5286		DUTY/TAX/FEE ASSESSMENT BASIS	C	1 an..15
R	C243		DUTY/TAX/FEE DETAIL	C	1
X		5279	Duty/tax/fee rate identification	C	an..7
X		1131	Code list qualifier	C	an..3
X		3055	Code list responsible agency, coded	C	an..3
R		5278	Duty/tax/fee rate	C	an..17

Format: Numeric (Z9.ZZ)
 Minimum length: 1
 Maximum length: 5

Segment: **MOA** Monetary amount
Position: 1880
Group: Segment Group 50 (Duty/tax/fee details) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the summary amount for the tax specified.
Dependency Notes:

Notes: This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice.
 Example:
 MOA+124:45.56'

Data Element Summary

	<u>Data</u>	<u>Component</u>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
			124 Tax amount		
			Total amount of GST at the previous rate for the entire invoice.		
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZZZZ9.99)		
			Minimum length: 4		
			Maximum length: 12		

Segment: **UNT** Message trailer
Position: 1930
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Dependency Notes:

Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:

UNT+34+ME000001'

Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN THE MESSAGE	M	1 n..6
			The total number of segments in the message is detailed here.		
M	0062		MESSAGE REFERENCE NUMBER	M	an..14
			The message reference number detailed here should equal the one specified in the UNH segment.		

Segment: UNZ Interchange Trailer
Position:
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check for completeness of an interchange.
Dependency Notes:
Notes: Example:
 UNZ+1+10'

Data Element Summary

	<u>Data</u>	<u>Component</u>	<u>Name</u>	<u>Attributes</u>	
	<u>Element</u>	<u>Element</u>			
M	0036		INTERCHANGE CONTROL COUNT	M	1 n..6
M	0020		INTERCHANGE CONTROL REFERENCE	M	an..14
The value presented here must match with the value presented in DE 0020 in segment UNB.					

Sample Message

Any GTINs or GLNs in this example are for illustrative purposes only, and are not intended to reflect real products or parties. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

Store/Warehouse Delivery

Message data	Explanation
UNA:+.? ' UNB+UNOA:3+9300079220001:ZZZ+9377779227398:14+120630: 1730+10++++1' UNH+ME000001+INVOIC:D:96A:UN:EAN008' BGM+388+INV000001234+9' DTM+137:20121001:102' RFF+ON:PO00000123' NAD+BY+9377779227398::9' NAD+SU+9300079220001::9' RFF+AMT:13003660331' PAT+1+++5:3:D:30' DTM+13:20121101:102' ALC+C' MOA+64:50.00' TAX+7+GST++++:::10.00' MOA+124:5.00'	Message header with reference number ME000001 Original invoice, number INV000001234 Message sent 1st October 2012 Invoice is related to Purchase order PO00000123 Buyer GLN is 9377779227398 Supplier GLN is 9300079220001 Supplier ABN Number of 13003660331 Payment of Invoice must be made by 1 st November 2012 (Freight) Charge Charge of \$50.000 GST on Freight Charge is 10.00% GST on Freight Charge is \$5.00
LIN+1++9300083050001:EN' PIA+1+1073667:IN' PIA+1+8472AG:IN' IMD+F++++:A1 FRIDGE 100LT' QTY+21:20:EA' MOA+128:1809.40' PRI+AAA:90.47' RFF+LI::10000' TAX+7+GST++++:::10.00' MOA+124:180.94'	First line item GTIN Buyer's item number Supplier's item number Free form description Invoiced Quantity is 20 and UOM is Each Total Line Value, excluding GST is \$1809.40 Price is \$90.47, excluding GST per unit. Invoice line refers to the first Purchase Order line. GST rate is 10.00% Total GST on Line is \$180.94
LIN+2++9300083050018:EN' PIA+1+8470EF:SA' IMD+F++++: A1 FRIDGE 120LT ' QTY+47:10:EA' MOA+128:1105.80' PRI+AAA:110.58' RFF+LI::20000' TAX+7+GST++++:::10.00' MOA+124:110.58'	Second line item GTIN Supplier's item number Free form description Invoiced Quantity is 10 and UOM is Each Total Line Value, excluding GST is \$1105.80 Price is \$110.58, excluding GST per unit. Invoice line refers to the second Purchase Order line. GST rate is 10.00% Total GST on Line is \$110.58

UNS+S'
CNT+2:2'
MOA+128:2965.20'
TAX+7+GST+++:::10.00'
MOA+124: 296.52'
UNT+38+ME000001'
UNZ+1+10'

2 line items in this invoice
Total value of this invoice is \$2965.20, excluding GST.

Total GST at the 10.00% Rate is \$296.52
38 segments and reference number ME000001

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