



Retail Grocery Industry

Invoice Implementation Guideline

EANCOM 2002 Syntax 3

Version 1

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1. Introduction

1.1. Purpose of this Document

The purpose of this document is to create Invoice Message Implementation Guideline (MIG) for electronic invoice message of Retail/Grocery industry of Australia.

1.2. Who Will Use this Document?

This document is intended for eCom industry specialists for assistance in implementing and supporting EANCOM 2002 Syntax 3 Retail/Grocery INVOIC (Invoice) message.

2. Retail/Grocery INVOIC implementation

2.1. Pre-Requisite

Users of this MIG are expected to have sound understanding of EANCOM eMessaging standard.

2.2. When Would I Use This Guide?

This MIG is intended to be used during new implementations of EANCOM 2002 INVOIC message, upgrading from older version of INVOIC to ENACOM 2002 INVOIC and for reference after the implementation has occurred.

2.3. Status indicators

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

(M)andatory data elements in UN/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.
ADVISED	Rec	Indicates that the entity is advised or recommended.
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	Indicates that the entity is not used and should be omitted.

If a composite is flagged as 'N' all data elements within that composite will have blank status indicators assigned to them.

2.4. Format of data

The following conventions apply are used in this document.

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

2.5. Data structure

Heading Section

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat
3	0010	UNH	Message header	M	M	1	
3	0020	BGM	Beginning of message	M	M	1	
3	0030	DTM	Date/time/period	M	M	35	
3	0070	FTX	Free text	C	O	99	
	0120		Segment Group 1	C	O		99999
3	0130	RFF	Reference	M	M	1	
3	0140	DTM	Date/time/period	C	D	1	
	0220		Segment Group 2	C	O		99
3	0230	NAD	Name and address	M	M	1	
	0270		Segment Group 3	C	O		9999
3	0280	RFF	Reference	M	M	1	
	0430		Segment Group 8	C	O		10
3	0440	PAT	Payment terms basis	M	M	1	
3	0450	DTM	Date/time/period	C	O	5	
	0740		Segment Group 16	C	O		9999
3	0750	ALC	Allowance or charge	M	M	1	
	0870		Segment Group 20	C	O		2
3	0880	MOA	Monetary amount	M	M	1	

Detail Section

	1090		Segment Group 26	M	M		9999999
3	1100	LIN	Line item	M	M	1	
3	1110	PIA	Additional product id	C	O	25	
3	1130	IMD	Item description	C	O	99	
3	1150	QTY	Quantity	C	O	5	
	1250		Segment Group 27	C	O		99
3	1260	MOA	Monetary amount	M	M	1	
	1330		Segment Group 29	C	O		25
3	1340	PRI	Price details	M	M	1	
	1550		Segment Group 34	C	O		99
3	1560	TAX	Duty/tax/fee details	M	M	1	
3	1570	MOA	Monetary amount	C	O	2	
	1720		Segment Group 39	C	O		30
3	1730	ALC	Allowance or charge	M	M	1	
	1830		Segment Group 42	C	O		2
3	1840	MOA	Monetary amount	M	M	1	

**Summary Section**

3	2170	UNS	Section control	M	M	1
3	2180	CNT	Control total	C	O	10
	2190		Segment Group 50	M	M	100
3	2200	MOA	Monetary amount	M	M	1
	2240		Segment Group 52	C	O	10
3	2250	TAX	Duty/tax/fee details	M	M	1
3	2260	MOA	Monetary amount	C	O	9
3	2320	UNT	Message trailer	M	M	1

2.6. Message Body

2.6.1. Heading Section

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 01B 0051 UN
Notes:	Invoice Heading Section This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Invoice based on the D.01B directory under the control of the United Nations. Example: UNH+1+INVOIC:D:01B:UN:EAN010'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.		
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type	M an..6	M
		<i>INVOIC</i>		<i>Invoice message</i>
		EANCOM Description: Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.		
	0052	Message version number	M an..3	M
		<i>D</i>		<i>Draft version/UN/EDIFACT Directory</i>
	0054	Message release number	M an..3	M
		<i>01B</i>		<i>Release 2001 - B</i>
	0051	Controlling agency	M an..2	M
		<i>UN</i>		<i>UN/CEFACT</i>
		EANCOM Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).		
	0057	Association assigned code	C an..6	R
		Indicates that the message is the EANCOM version 010 of the UNSM Invoice.		



	<i>EAN010</i>	<i>GS1 version control number (GS1 Code)</i>	
0068	COMMON ACCESS REFERENCE	C an..35	X
S010	STATUS OF THE TRANSFER	C	X
0070	Sequence of transfers	M n..2	X
0073	First and last transfer	C a1	X

Segment:	BGM Beginning of message
Position:	0020
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.
Notes:	<p>This segment is used to indicate the type and function of a message and to transmit the identifying number.</p> <p>It is recommended that the length of the document number be restricted to a maximum of 17 characters.</p> <p>Example: BGM+380+432097+9' This example identifies the document as being an original commercial invoice using the code value 380. The document has the reference number 432097. BGM+82+MSI5422' This example identifies the document as being a metered services invoice using the code value 82. The document has the reference number MSI5422.</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C002	1001	DOCUMENT/MESSAGE NAME	C	R	
		Document name code	C an..3	R	
		It is of critical importance to use the appropriate document name qualifier relevant to the message. Code value 325 may be used to provide valued despatch information. Before using code value '384', it is advised to check with the local tax authorities the legality of using corrected invoices, as some countries may not allow their use.			
		83	<i>Credit note related to financial adjustments</i>		
		383	<i>Debit note - goods and services</i>		
		384	<i>Corrected invoice</i>		
		388	<i>Tax invoice</i>		
		1131	Code list identification code	C an..17	X
		3055	Code list responsible agency code	C an..3	X
		C106	1000	Document name	C an..35
Literal text value TAX INVOICE.					
DOCUMENT/MESSAGE IDENTIFICATION	C			R	
Document identifier	C an..35			R	
Invoice Number assigned by document sender.					
1056	1060	Version identifier	C an..9	X	
		Revision identifier	C an..6	O	
1225		MESSAGE FUNCTION CODE	C an..3	R	
		The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes: 7 = Duplicate - Re-transmission involving the same parties, on the specific request of the receiver. 9 = Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.			



	7	<i>Duplicate</i>		
	9	<i>Original</i>		
4343	RESPONSE TYPE CODE		C an..3	X

Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date".

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

Notes: This segment is used to specify the date or period of the invoice. It may also be used to specify the date on which the goods were despatched, delivered, or received.
 DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.
 Example:
 DTM+137:20021008:102'
 The document date is the 8th of October 2002.
 DTM+35:200210151430:203'
 The invoice relates to a delivery made on the 15th of October 2002 at 2:30pm.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier	M an..3	M
		Dependency Notes:		
		If there is a legal requirement to have the date of creation of the invoice from the accounting application system specified, then additionally code value '454' should be used.		
		35	<i>Delivery date/time, actual</i>	
		137	<i>Document/message date/time</i>	
	2380	Date or time or period value	C an..35	R
	2379	Date or time or period format code	C an..3	R
		102	<i>CCYYMMDD</i>	
		203	<i>CCYYMMDDHHMM</i>	

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.
Notes:	<p>This segment is used to provide free form or coded text information which applies to the complete invoice message.</p> <p>Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.</p> <p>Example: FTX+PUR+1+001::91' (E.g. Purchasing information standard text code 001 = Please note adjusted payment terms)</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M an..3	M
		<i>CHG</i> <i>Change information</i>		
		<i>ZZZ</i> <i>Mutually defined</i>		
4453		FREE TEXT FUNCTION CODE	C an..3	X
C107		TEXT REFERENCE	C	X
	4441	Free text value code	M an..17	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C108		TEXT LITERAL	C	D
		This composite is only used if coded text can not be used.		
	4440	Free text value	M an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
3453		LANGUAGE NAME CODE	C an..3	X
4447		FREE TEXT FORMAT CODE	C an..3	X

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, despatch advice information.
Notes: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export license number, despatch advice number.

Segment Summary

<u>Status</u>	<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	0130	RFF	Reference	M	1	
D	0140	DTM	Date/time/period	C	5	

Segment: **RFF** Reference
Position: 0130 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Notes: This segment is used to specify references which relate to the whole invoice, for example, Purchase Order Numbers, Delivery Numbers, etc.
 The message batch number (ALL) is included in this segment. This number is used to provide a link between a batch of invoice messages and a TAXCON message.
 If the document type is a credit note the invoice to which it relates may need to be specified. This is done using the 'IV' qualifier for DE 1153.
 Example:
 RFF+ALL:252'
 RFF+ON:ORD9523'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C506		REFERENCE	M	M
	1153	Reference code qualifier	M an..3	M
		AAK		<i>Despatch advice number</i>
		CR		<i>Customer reference number</i>
		IV		<i>Invoice number</i>
				Used when Invoice type is a credit or debit note and will contain the original Invoice number that the note applies to.
		ON		<i>Order number (buyer)</i>
				Original Purchase Order number is provided.
		VN		<i>Order number (supplier)</i>
	1154	Reference identifier	C an..70	R
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X

Segment: **DTM** Date/time/period

Position: 0140

Group: SG1

Level: 2

Usage: Conditional (Dependent)

Max Use: 1

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

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

Example:

DTM+171:20020804:102'

This segment is used when RFF DE 1153 = AAK

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier <i>171 Reference date/time</i>	M an..3	M
	2380	Date or time or period value	C an..35	R
	2379	Date or time or period format code <i>203 CCYYMMDDHHMM</i>	C an..3	R



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.
Notes: A group of segments identifying the parties with associated information.

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	0230	NAD	Name and address	M	1	
	0270		Segment Group 3: Reference	C		9999

Segment:	NAD Name and address
Position:	0230 (Trigger Segment)
Group:	SG2
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.
Notes:	<p>This segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyer's address.</p> <p>Example: NAD+BY+5412345000020::9' NAD+SU+4012345500004::9' NAD+DP+5412345000013::9'</p> <p>Dependency Notes: The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows: C080 - C059 - 3164 - C819 - 3251 - 3207</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M an..3	M
		Code value 'CS, Consolidator' is used to identify only parties who provide administrative or invoice consolidating services.		
		Code value 'LD, Party recovering the Value Added Tax ' is used only if the ordering party and the buyer are not identical.		
		<i>BY Buyer</i>		
		<i>RE Party to receive commercial invoice remittance</i>		
		<i>ST Ship to</i>		
		<i>SU Supplier</i>		
		EANCOM Description: Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.		
		<i>UC Ultimate consignee</i>		
C082		PARTY IDENTIFICATION DETAILS	C	R
	3039	Party identifier	M an..35	M
		For identification of parties it is recommended to use GLN - Format n13.		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	R
		<i>9 GSI (Formerly EAN International), an organisation of GS1 Member Organisations, which manages GS1 System</i>		
C058		NAME AND ADDRESS	C	X
	3124	Name and address description	M an..35	X

	3124	Name and address description	C	an..35	X
	3124	Name and address description	C	an..35	X
	3124	Name and address description	C	an..35	X
	3124	Name and address description	C	an..35	X
C080		PARTY NAME	C		X
	3036	Party name	M	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3045	Party name format code	C	an..3	X
C059		STREET	C		X
	3042	Street and number or post office box identifier	M	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
3164		CITY NAME	C	an..35	X
C819		COUNTRY SUB-ENTITY DETAILS	C		X
	3229	Country sub-entity name code	C	an..9	X
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	3228	Country sub-entity name	C	an..70	X
3251		POSTAL IDENTIFICATION CODE	C	an..17	X
3207		COUNTRY NAME CODE	C	an..3	X



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. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0280	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0280 (Trigger Segment)
Group: SG2-SG3
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: This segment is used to specify reference numbers related to the party identified in the previous NAD segment.
 Example:
 RFF+VA:VR12345'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Used to provide ABN for the party identified in NAD SG2.		
	1153	Reference code qualifier	M an..3	M
		XA <i>Company/place registration number</i>		
	1154	Reference identifier	C an..70	R
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X



Group: **PAT** Segment Group 8: Payment terms basis
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.
Notes: A group of segments specifying the terms of payment applicable for the whole invoice.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0440	PAT	Payment terms basis	M	1	
O	0450	DTM	Date/time/period	C	5	

Segment:	PAT Payment terms basis
Position:	0440 (Trigger Segment)
Group:	SG8
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying the payment terms and date/time basis.
Notes:	This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice. Example: The following example indicates basic payment terms with payment due 30 days after the reference date which is the invoice date. PAT+1++5:3:D:30'

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4279		PAYMENT TERMS TYPE CODE QUALIFIER	M an..3	M
		<i>I Basic</i>		
C110		PAYMENT TERMS	C	X
	4277	Payment terms description identifier	M an..17	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	4276	Payment terms description	C an..35	X
	4276	Payment terms description	C an..35	X
C112		TERMS/TIME INFORMATION	C	O
	2475	Time reference code	M an..3	M
	2009	Terms time relation code	C an..3	O
	2151	Period type code	C an..3	O
	2152	Period count quantity	C n..3	O
		Number of above period for payment.		

Segment: **DTM** Date/time/period
Position: 0450
Group: SG8
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.
Notes: This segment is used to specify any dates associated with the payment terms for the invoice.
 Example:
 Net due date for payment the 31st August 2002.
 DTM+13:20020831:102'

Data Element Summary

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



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.
Notes: A group of segments specifying allowances and charges for the whole invoice. Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0750	ALC	Allowance or charge	M	1	
	0870		Segment Group 20: Monetary amount	C		2

Segment: **ALC** Allowance or charge
Position: 0750 (Trigger Segment)
Group: SG16
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary, its calculation sequence.
Notes: This segment is used to indicate any Allowances or Charges applicable to the total invoice, e.g. packaging costs.
 Allowances or charges specified in the detail section do not override or replace allowances or charges specified at header level but compliment them.
 Example:
 ALC+C++6++FC'
 Freight charges to be paid by the customer.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
5463		ALLOWANCE OR CHARGE CODE QUALIFIER	M an..3	M
	A	<i>Allowance</i> EANCOM Description: Deduction in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.		
	C	<i>Charge</i> EANCOM Description: Addition in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.		
C552		ALLOWANCE/CHARGE INFORMATION	C	X
	1230	Allowance or charge identifier	C an..35	X
	5189	Allowance or charge identification code	C an..3	X
4471		SETTLEMENT MEANS CODE	C an..3	X
1227		CALCULATION SEQUENCE CODE	C an..3	X
C214		SPECIAL SERVICES IDENTIFICATION	C	X
	7161	Special service description code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	7160	Special service description	C an..35	X
	7160	Special service description	C an..35	X



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.
Notes: A group of segments specifying a monetary amount for an allowance or charge.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0880	MOA	Monetary amount	M	1	

Segment: **MOA** Monetary amount
Position: 0880 (Trigger Segment)
Group: SG16-SG20
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Notes: This segment is used to specify any monetary discounts or charges for the current ALC segment group.
 Example:
 MOA+8:125.00'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		8 <i>Allowance or charge amount</i>		
		23 <i>Charge amount</i>		
		64 <i>Freight charge</i>		
		106 <i>Packing cost</i>		
		286 <i>Administration charge</i>		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	X
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X

Identifies total (consolidated Pick and Pack cost for all Purchase Orders identifies in RFF segment.

2.6.2. Details Section

Group: **LIN** Segment Group 26: Line item
Position: 1090
Group:
Level: 1
Usage: Mandatory
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

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1100	LIN	Line item	M	1	
O	1110	PIA	Additional product id	C	25	
O	1130	IMD	Item description	C	99	
O	1150	QTY	Quantity	C	5	
O	1250		Segment Group 27: Monetary amount	C		99
O	1330		Segment Group 29: Price details	C		25
O	1550		Segment Group 34: Duty/tax/fee details	C		99
O	1720		Segment Group 39: Allowance or charge	C		30

Segment:	LIN Line item
Position:	1100 (Trigger Segment)
Group:	SG26
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.
Notes:	<p>This segment is used to identify the item being invoiced.</p> <p>If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.</p> <p>The detail section is formed by a repeating group of segments, always starting with a LIN segment.</p> <p>Example: LIN+1++4000862141404:SRV'</p> <p>Dependency Notes: C829 is only used when sub-lines are required. FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO EANCOM 2002 GUIDELINE, PART I, SECTION 4.10.</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM IDENTIFIER	C an..6	R
1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	D
		This composite is only used for the identification of GS1 codes. If another coding structure is required, e.g., HIBC, this composite will not be used and the code will be detailed in the PIA segment.		
	7140	Item identifier	C an..35	R
		Format n..14. GTIN - this is the number of the article being invoiced.		
	7143	Item type identification code <i>SRV</i> <i>GS1 Global Trade Item Number (GTIN)</i>	C an..3	R
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C829		SUB-LINE INFORMATION	C	X
	5495	Sub-line indicator code	C an..3	X
	1082	Line item identifier	C an..6	X
1222		CONFIGURATION LEVEL NUMBER	C n..2	X
7083		CONFIGURATION OPERATION CODE	C an..3	X

Segment:	PIA Additional product id
Position:	1110
Group:	SG26
Level:	2
Usage:	Conditional (Optional)
Max Use:	25
Purpose:	A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.
Notes:	<p>This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.</p> <p>Examples:</p> <p>PIA+1+ABC5343:IN'</p> <p>In this example the PIA segment is used to provide an additional identification to the GTIN provided in the LIN segment. The GTIN 4000862141404 provided in the LIN segment refers to the internal buyer's item number ABC5343.</p> <p>PIA+4+5412345111184:SRV'</p> <p>In this example the PIA segment is used to provide the number of the product which has been substituted by the invoiced product identified in the LIN segment by the GTIN 4000862141404.</p> <p>PIA+5+2209953C001L:AC'</p> <p>This example details the HIBC code 2209953C001L which is provided as the primary product code because no GTIN was provided in the LIN segment.</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT IDENTIFIER CODE QUALIFIER	M an..3	M
		Product Id function coded has the following restricted coded functions: 1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of : A supplemental identification which provides more information complementary to the main global trade number provided in the LIN segment, e.g. a batch number, promotional variant number, product group number, etc. An alternative identification which may be used instead of the main GTIN provided in the LIN segment, e.g. a buyers article number, an HIBC code, etc. 4 - Substituted For - To provide the number of a product which has been substituted for the product identified with the number provided in the LIN segment. In the Invoice this function code may be used to inform trading partners of the number of the product originally ordered which has been substituted for another product identified in the LIN segment. 5 - Product Identification - To provide the primary product identification code when no GTIN has been provided in the LIN segment.		
		<i>1</i>	<i>Additional identification</i>	
			Used to provide an additional identity for the product identified in the LIN segment.	
		<i>4</i>	<i>Substituted for</i>	
		<i>5</i>	<i>Product identification</i>	
C212		ITEM NUMBER IDENTIFICATION	M	M
	7140	Item identifier	C an..35	R
	7143	Item type identification code	C an..3	R
		<i>SA Supplier's article number</i>		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X

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

Segment:	IMD Item description
Position:	1130
Group:	SG26
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.
Notes:	<p>This segment is used to provide a description for the current line item. It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners to communicate basic product descriptions.</p> <p>GS1 recommends that free text product description be provided in the EANCOM price/sales catalogue (PRICAT) and there after referred to using a GTIN. If you wish to indicate that promotional details are marked on the package, then this should be indicated in DE 7233 in the PAC segment.</p> <p>Example: IMD+C++TU::9' IMD+F+++::CORN CRUNCHIES:CASE'</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7077		DESCRIPTION FORMAT CODE	C an..3	O
		<i>E</i>		
		<i>Free-form short description</i>		
C272		ITEM CHARACTERISTIC	C	X
	7081	Item characteristic code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C273		ITEM DESCRIPTION	C	Rec
	7009	Item description code	C an..17	O
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	7008	Item description	C an..256	O
	7008	Item description	C an..256	O
	3453	Language name code	C an..3	X
7383		SURFACE OR LAYER CODE	C an..3	X

Segment: **QTY** Quantity
Position: 1150
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Notes: This segment is used to specify quantities related to the current line item.
 Example:
 QTY+47:40'
 Dependency Notes:
 DE 6411: This DE is only used if the product being invoiced is of variable quantity.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M	M
	6063	Quantity type code qualifier	M an..3	M
		The code value '45E' is used at sub-line level to indicate the quantity of sub-line items included in the main line being invoiced.		
		<i>47</i>	<i>Invoiced quantity</i>	
		<i>59</i>	<i>Number of consumer units in the traded unit</i>	
		EANCOM Description: The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.		
	6060	Quantity	M an..35	M
	6411	Measurement unit code	C an..3	D
		<i>EA</i>	<i>each</i>	
		<i>KGM</i>	<i>kilogram</i>	
		Used only for variable weight and/or quantity products.		



Group: **MOA** Segment Group 27: Monetary amount
Position: 1250
Group: Segment Group 26 (Line item) Mandatory
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.
Notes: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1260	MOA	Monetary amount	M	1	

Segment: **MOA** Monetary amount
Position: 1260 (Trigger Segment)
Group: SG26-SG27
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

Notes: This segment is used to specify monetary amounts related to the current line item.
 Item Amount = (Quantity * Unit Gross Price) + Charges - Allowances
 Item Amount = Quantity * Unit Net Price
 Example:
 MOA+203:580'
 This example shows the line item amount as 580. This figure is derived from multiplying the invoiced quantity, 40, by the price 14.50.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		38 <i>Invoice item amount</i>		
		128 <i>Total amount</i>		
		Used to specify the amount of the line item without GST.		
		203 <i>Line item amount</i>		
		210 <i>Credit note amount</i>		
		369 <i>Goods and services tax</i>		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	O
		ISO 4217 three alpha		
		AUD <i>Australian Dollar</i>		
		NZD <i>New Zealand Dollar</i>		
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X



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.
Notes: A group of segments identifying the relevant pricing information for the goods or services invoiced.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1340	PRI	Price details	M	1	

Segment:	PRI Price details
Position:	1340 (Trigger Segment)
Group:	SG26-SG29
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".
Notes:	<p>This segment is used to specify price information for the current line item.</p> <p>Example:</p> <p>For all the following examples the invoicing currency has already been identified as Pounds Sterling.</p> <p>PRI+AAA:14.50:CA'</p> <p>Net price of 14.50 (excluding tax) to be used for calculation purposes. This price includes all allowances and charges. The price is a catalogue price.</p> <p>PRI+AAB:25:CT'</p> <p>Gross calculation price of 25 (excluding tax) which does not include any allowances or charges. The price is a contract price.</p> <p>PRI+AAE:2.56:CA:SRP'</p> <p>Price of 2.56 is a suggested retail price from the catalogue which does not include any allowances or charges but includes taxes.</p> <p>PRI+AAF:4.20:CA:RTP'</p> <p>Price of 4.20 is a retail price from the catalogue which does not include allowances, charges or taxes.</p> <p>Dependency Notes:</p> <p>Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes.</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C509		PRICE INFORMATION	C	R
	5125	Price code qualifier	M an..3	M
		AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.		
		AAB - The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated for net calculation purposes.		
		<i>IE</i>	<i>Calculation net - including taxes (GSI Code)</i>	
			Used to indicate that value in DE 5118 includes GST.	
		AAA	<i>Calculation net</i>	
		EANCOM Description:		
		The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.		
		Used to indicate that the value in DE 5118 excludes GST.		
	5118	Price amount	C n..15	R
	5375	Price type code	C an..3	O
		CA	<i>Catalogue</i>	
		EANCOM Description:		
		The price detailed is the price detailed in the currently referenced		

		catalogue.		
	<i>CT</i>	Contract		
		EANCOM Description:		
		The price detailed is the price detailed in the currently referenced contract.		
5387	Price specification code		C an..3	O
	<i>DPR</i>	<i>Discount price</i>		
	<i>PRP</i>	<i>Promotional price</i>		
5284	Unit price basis value		C n..9	D
6411	Measurement unit code		C an..3	D
5213	SUB-LINE ITEM PRICE CHANGE OPERATION CODE		C an..3	X

Group: **TAX** Segment Group 34: Duty/tax/fee details
Position: 1550
Group: Segment Group 26 (Line item) Mandatory
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.
Notes: A group of segments specifying tax related information for the line item.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1560	TAX	Duty/tax/fee details	M	1	
O	1570	MOA	Monetary amount	C	2	

Segment: **TAX** Duty/tax/fee details
Position: 1560 (Trigger Segment)
Group: SG26-SG34
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.
Notes: This segment is used to specify tax details for the line item being invoiced.
 Example:
 TAX+7+VAT++++:::21+S'
 Dependency Notes:
 DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M an..3	M
		7 Tax		
C241		DUTY/TAX/FEE TYPE	C	D
	5153	Duty or tax or fee type name code	C an..3	O
		GST Goods and services tax		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	5152	Duty or tax or fee type name	C an..35	X
C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	X
	5289	Duty or tax or fee account code	M an..6	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE	C an..15	X
C243		DUTY/TAX/FEE DETAIL	C	Rec
	5279	Duty or tax or fee rate code	C an..7	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	5278	Duty or tax or fee rate	C an..17	R
		The actual rate of tax/duty.		
		The actual rate of GST applicable to the line item.		
	5273	Duty or tax or fee rate basis code	C an..12	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
5305		DUTY OR TAX OR FEE CATEGORY CODE	C an..3	O
		Used to indicate sales tax exemption indicator code.		
		E Exempt from tax		
		EANCOM Description: All items in the transaction or a specific line item are exempt from tax.		
3446		PARTY TAX IDENTIFIER	C an..20	O
		Used to indicate Sales Tax exemption number.		



1227

CALCULATION SEQUENCE CODE

C an..3 X

Segment: **MOA** Monetary amount

Position: 1570

Group: SG26-SG34

Level: 3

Usage: Conditional (Optional)

Max Use: 2

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

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

Example:

MOA+124:121.80'

21% (expressed in TAX segment) of 580 (expressed in MOA (SG27) segment) = 121.80.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		<i>124 Tax amount</i>		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	X
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X

Group: **ALC** Segment Group 39: Allowance or charge
Position: 1720
Group: Segment Group 26 (Line item) Mandatory
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.
Notes: A group of segments specifying allowances and charges for the line item. Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1730	ALC	Allowance or charge	M	1	
	1830		Segment Group 42: Monetary amount	C		2

Segment: **ALC** Allowance or charge
Position: 1730 (Trigger Segment)
Group: SG26-SG39
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.
Notes: This segment is used to specify any allowances or charges which apply only to the line item being invoiced.
 Example:
 ALC+A+++1'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
5463		ALLOWANCE OR CHARGE CODE QUALIFIER	M an..3	M
		<i>C</i>		
		<i>Charge</i>		
		EANCOM Description: Addition in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.		
C552		ALLOWANCE/CHARGE INFORMATION	C	X
	1230	Allowance or charge identifier	C an..35	X
	5189	Allowance or charge identification code	C an..3	X
4471		SETTLEMENT MEANS CODE	C an..3	X
1227		CALCULATION SEQUENCE CODE	C an..3	X
C214		SPECIAL SERVICES IDENTIFICATION	C	X
	7161	Special service description code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	7160	Special service description	C an..35	X
	7160	Special service description	C an..35	X



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.
Notes: A group of segments specifying a monetary amount for an allowance or charge.

Segment Summary

<u>Status</u>	<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	1840	MOA	Monetary amount	M	1	

Segment: **MOA** Monetary amount
Position: 1840 (Trigger Segment)
Group: SG26-SG39-SG42
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Notes: This segment is used to specify monetary allowances/charges for the line item being invoiced.
 Example:
 MOA+204:12.20'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		<i>64</i> <i>Freight charge</i>		
			Used to identify a freight charge where it is applicable to the individual line item only.	
		<i>106</i> <i>Packing cost</i>		
			Used to provide a specific Pick and Pack charge for the current line item.	
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	X
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X

2.6.3. Summary Section

Segment:	UNS Section control
Position:	2170
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.
Notes:	Invoice Summary Section This segment is used to identify the break between the message detail and message trailer sections. Example: UNS+S'

		Data Element Summary		
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0081		SECTION IDENTIFICATION	M a1	M
		S		
		<i>Detail/summary section separation</i>		

Segment: **CNT** Control total
Position: 2180
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Notes: This segment is used to provide message control information for checking on the message receiver's in-house system.
 Example:
 CNT+2:120'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
	6069	Control total type code qualifier	M an..3	M
		2		
		<i>Number of line items in message</i>		
		EANCOM Description:		
		The total number of LIN segments in a message.		
		Total count on LIN segments, representing the number of line items being invoiced.		
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	X



Group: **MOA** Segment Group 50: Monetary amount
Position: 2190
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.
Notes: A group of segments giving total amounts for the whole invoice and - if relevant - detailing amounts pre-paid with relevant references.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	2200	MOA	Monetary amount	M	1	

Segment: **MOA** Monetary amount
Position: 2200 (Trigger Segment)
Group: SG50
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid.

Notes: This segment is used to detail prepaid amounts, or total monetary values due for the entire invoice.
 Example:
 MOA+86:45612.20'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		39 <i>Invoice total amount</i>		
		Total Invoice amount, including GST, for the delivery. For a partial shipment, this amount reflects the value of the shipment only. In this case, the total value of the purchase order is the sum of all partial deliveries including amount of the final shipment/		
		77 <i>Invoice amount</i>		
		Used to indicate the total Invoice amount inclusive of GST, where GST is applicable.		
		128 <i>Total amount</i>		
		Used to indicate the total Invoice amount exclusive of GST.		
		369 <i>Goods and services tax</i>		
		Used to indicate the total GST amount included in the Invoice total amount for the purchase order. The total GST amount for the purchase order accompanies the amount specified when DE 5025 = 39.		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	O
		AUD <i>Australian Dollar</i>		
		NZD <i>New Zealand Dollar</i>		
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X



Group: **TAX** Segment Group 52: Duty/tax/fee details
Position: 2240
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.
Notes: A group of segments specifying taxes totals for the invoice.

Segment Summary

<u>Status</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	2250	TAX	Duty/tax/fee details	M	1	
O	2260	MOA	Monetary amount	C	9	

Segment:	TAX Duty/tax/fee details
Position:	2250 (Trigger Segment)
Group:	SG52
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment specifying the tax type to be summarized.
Notes:	This segment is used to specify the total taxes or duties due on the complete invoice. Example: TAX+7+VAT++++:::21+S' TAX+7+VAT++++:::12.5+S' TAX+7+VAT++++:::15+S' Three repeats of the segment indicates that there are three standard rates of VAT included in the invoice. Dependency Notes: DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M an..3	M
		7 Tax		
C241		DUTY/TAX/FEE TYPE	C	D
	5153	Duty or tax or fee type name code	C an..3	O
		<i>GST Goods and services tax</i>		
	1131	Code list identification code	C an..17	O
	3055	Code list responsible agency code	C an..3	D
	5152	Duty or tax or fee type name	C an..35	O
C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	X
	5289	Duty or tax or fee account code	M an..6	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE	C an..15	X
C243		DUTY/TAX/FEE DETAIL	C	X
	5279	Duty or tax or fee rate code	C an..7	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	5278	Duty or tax or fee rate	C an..17	X
	5273	Duty or tax or fee rate basis code	C an..12	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
5305		DUTY OR TAX OR FEE CATEGORY CODE	C an..3	X
3446		PARTY TAX IDENTIFIER	C an..20	X
1227		CALCULATION SEQUENCE CODE	C an..3	X

Segment: **MOA** Monetary amount
Position: 2260
Group: SG52
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment specifying the summary amount for the tax specified.

Notes: This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice.
 Example:
 MOA+176:15243.32'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier	M an..3	M
		<i>124 Tax amount</i>		
		Used to specify the total GST Amount.		
	5004	Monetary amount	C n..35	R
	6345	Currency identification code	C an..3	X
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X

Segment: **UNT** Message trailer
Position: 2320
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.
Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.
 Example:
 UNT+103+1'

Data Element Summary

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