

Australasian Retail Industry
Message Implementation Guideline
based on the EANCOM 1997 Guideline using
UN/EDIFACT Directories D.96A

Despatch Advice Message

Contacts

The principle contact with regard to the contents of this document is:

EAN Australia Ltd
2 Kingston Town Close
Oakleigh Vic 3166

Telephone: 1300 366 033
Facsimile: (03) 9569 1525

Internet Web Site: www.ean.com.au
E-mail address: ean Aust@ean.com.au

These EDI Message Implementation Guidelines (MIGs) should be read in conjunction with EAN International's EDI Standards Manual, EANCOM® 1997, which is available on CD-ROM from EAN Australia.

Acknowledgments

The development of these EDI Message Implementation Guidelines were originally sponsored by the Grocery Industry Supply Chain Committee (now ECR Australasia), but later broadened to include sponsorship from the Australian Retailers' Association Electronic Commerce Committee.

These EDI MIGs, called the Australasian Retail Message Implementation Guidelines have been developed after also considering the retail requirements of New Zealand.

This version of the Message Implementation Guidelines has been produced using the EDISIM® software product from FORESIGHT, under its Guidelines for Industry Program. EAN Australia acknowledges the assistance of Leadtec Systems, the representatives of Foresight in Australia and New Zealand.

Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however EAN Australia expressly disclaims liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions to the UCC/EAN System.

Notes:

1. 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 Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.
- 2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document with (R)equired implying Mandatory.
- 2.2 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	A	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	N	Indicates that the entity is not used and should be omitted.

3. Code Lists:

- **This is an EANCOM restricted code list**

A data element annotated as such indicates that the listed codes are the only codes available for use with this data element, in this segment, in this message.

DESADV Despatch Advice Message

Introduction:

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Notes:

Release 4 - Aust.Retail Industry Message Implementation Guideline

Release 5 - After considerations of EANCOM CRs which have been approved and DaveBotheway's new matrix submitted v0.993

Release 6 - EANCOM approved codes in ALI segment.

Release 7 - Signed off version as at EDI/EANCOM meeting 12 April 2000

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
	0030	DTM	Date/Time/Period	C	10		
	0040	ALI	Additional Information	C	5		
	0070		Segment Group 1: RFF-DTM	C		10	
M	0080	RFF	Reference	M	1		
	0090	DTM	Date/Time/Period	C	1		
	0100		Segment Group 2: NAD-LOC	C		10	
M	0110	NAD	Name and Address	M	1		
	0120	LOC	Place/Location Identification	C	10		
	0290		Segment Group 8: EQD	C		10	
M	0300	EQD	Equipment Details	M	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0370		Segment Group 10: CPS-SG11-SG15	C		9999	
M	0380	CPS	Consignment Packing Sequence	M	1		
	0400		Segment Group 11: PAC-MEA-QTY-SG13	C		9999	
M	0410	PAC	Package	M	1		
	0420	MEA	Measurements	C	10		
	0430	QTY	Quantity	C	10		
	0470		Segment Group 13: PCI-SG14	C		1000	
M	0480	PCI	Package Identification	M	1		
	0520		Segment Group 14: GIN	C		99	
M	0530	GIN	Goods Identity Number	M	1		
	0550		Segment Group 15: LIN-PIA-MEA-QTY-DTM-SG18-SG20-SG23	C		9999	
M	0560	LIN	Line Item	M	1		
	0570	PIA	Additional Product Id	C	10		
	0590	MEA	Measurements	C	10		
	0600	QTY	Quantity	C	10		
	0650	DTM	Date/Time/Period	C	5		
	0750		Segment Group 18: LOC-QTY	C		100	
M	0760	LOC	Place/Location Identification	M	1		
	0790	QTY	Quantity	C	10		

Aust.Retail Industry Message Implementation Guidelines

	0830		Segment Group 20: PCI-DTM-MEA-QTY-SG21-SG22	C		9999	
M	0840	PCI	Package Identification	M	1		
	0850	DTM	Date/Time/Period	C	5		
	0860	MEA	Measurements	C	10		
	0870	QTY	Quantity	C	1		
	0880		Segment Group 21: GIN	C		10	
M	0890	GIN	Goods Identity Number	M	1		
	0910		Segment Group 22: HAN	C		10	
M	0920	HAN	Handling Instructions	M	1		
	0950		Segment Group 23: QVR-DTM	C		10	
M	0960	QVR	Quantity Variances	M	1		
	0970	DTM	Date/Time/Period	C	5		

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0980	CNT	Control Total	C	5		
M	0990	UNT	Message Trailer	M	1		

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

Comments:

Notes:

Segment Notes.

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

DE0057: Indicates that the message is the EANCOM version 005 of the UNSM Despatch Advice.

Example :

UNH+ME000001+DESADV:D:93A:UN:EAN004'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.</i>	M an..14
M	S009		MESSAGE IDENTIFIER	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> <i>DESADV Despatch advice message</i> <i>A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message.</i>	M an..6
M		0052	Message type version number Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i> <i>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</i>	M an..2

M/U	0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> <i>EAN005 EAN Version control number.</i>	C an..6
N/U	0068	COMMON ACCESS REFERENCE Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C an..35
N/U	S010	STATUS OF THE TRANSFER Statement that the message is one in a sequence of transfers relating to the same topic.	C
N/U	0070	Sequence message transfer number Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M n..2
N/U	0073	First/last sequence message transfer indication Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	C a1

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Despatch Advice document, by means of its name and its number.

Comments:
Notes:

Segment Notes.

All references other than the document number DE 1004 are to be put in the RFF segment.

DE 1004: It is recommended that the length of the document number be restricted to a maximum of 17 characters.

Example :

BGM+351+DES587441'

Dependency Notes :

Data element 3055 is only included when the EAN code value 35E to indicate returns advice is used.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C002		DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C
M/U		1001	Document/message name, coded Document/message identifier expressed in code. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	C an..3
			351 <i>Despatch advice</i> <i>Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.</i>	
			YA5 <i>Cross Dock Despatch Advice</i>	
N/U		1131	Code list qualifier Identification of a code list.	C an..3
D		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	C an..3
			9 <i>EAN (International Article Numbering association)</i>	
		1000	Document/message name Plain language identifier specifying the function of a document/message.	C an..35
M/U	1004		DOCUMENT/MESSAGE NUMBER Reference number assigned to the document/message by the issuer. <i>Despatch Advice number assigned by the document sender.</i>	C an..35
M/U	1225		MESSAGE FUNCTION, CODED Code indicating the function of the message. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	C an..3
			5 <i>Replace</i> <i>Message replacing a previous message.</i> <i>Approved by EAN Intn. at Jan'99 GCC meeting</i>	
			7 <i>Duplicate</i> <i>The message is a duplicate of a previously generated message.</i> <i>A retransmission involving the same parties on the specific request of the receiver.</i>	
			9 <i>Original</i>	

Initial transmission related to a given transaction.

An original transmission of a Despatch advise

N/U

4343

RESPONSE TYPE, CODED

C an..3

Code specifying the type of acknowledgement required or transmitted.

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

Comments:
Notes:

Segment Notes.

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.

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

Example :

DTM+137:19971101:102'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			11 <i>Despatch date and or time (2170) Date/time on which the goods are or are expected to be despatched or shipped.</i>	
			17 <i>Delivery date/time, estimated Date and/or time when the shipper of the goods expects delivery will take place.</i>	
			137 <i>Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.</i>	
			234 <i>Collection date/time, earliest The transport order may be issued before the goods are ready for picking up. This date/time indicates from when on the carrier can have access to the consignment.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
			102 <i>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	
			203 <i>CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</i>	

Segment: **ALI** Additional Information
Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating that the message is subject to special conditions due to origin, customs preference or commercial factors.

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
N/U	3239		COUNTRY OF ORIGIN, CODED Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.	C an..3
N/U	9213		TYPE OF DUTY REGIME, CODED Identification of the statement of the full/preferential regime according to which duty is assessed.	C an..3
	4183		SPECIAL CONDITIONS, CODED Indication of a specific condition. <i>X6 Standard Pack Shipment</i> <i>X7 Pick Pack Shipment</i>	C an..3
	4183		SPECIAL CONDITIONS, CODED Indication of a specific condition. <i>164 Complete Shipment</i> <i>165 Split Shipmet</i>	C an..3
N/U	4183		SPECIAL CONDITIONS, CODED Indication of a specific condition.	C an..3
N/U	4183		SPECIAL CONDITIONS, CODED Indication of a specific condition.	C an..3
N/U	4183		SPECIAL CONDITIONS, CODED Indication of a specific condition.	C an..3

Group: **RFF** Segment Group 1: Reference
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0080	RFF	Reference	M	1	
	0090	DTM	Date/Time/Period	C	1	

Segment: **RF** Reference
Position: 0080 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.

Comments:
Notes:

Segment Notes.

This segment is used to provide references that apply to the whole transaction.

Example :

RF+AAJ:12332'

Data Element Summary

Data Element	Component Element	Name	Attributes
M	C506	REFERENCE Identification of a reference.	M
M	1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
		<i>CN Carrier's reference number Reference number assigned by carrier to a consignment.</i>	
		<i>IV Invoice number [1334] Reference number assigned by the seller to a Commercial Invoice.</i>	
		<i>ON Order number (purchase) [1022] Reference number assigned by the buyer to an order.</i>	
M/U	1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U	1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U	4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Segment: **DTM** Date/Time/Period
Position: 0090
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: Date/time/period from the referred document.

Comments:

Notes:

Segment Notes.

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

DTM+171:19971101:102'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>		<u>Attributes</u>
M	C507		DATE/TIME/PERIOD		M
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	Date/time/period qualifier		M an..3
			Code giving specific meaning to a date, time or period.		
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>		
			171	Reference date/time	
				Date/time on which the reference was issued.	
				For the Purchase Order date	
M/U		2380	Date/time/period		C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
M/U		2379	Date/time/period format qualifier		C an..3
			Specification of the representation of a date, a date and time or of a period.		
			102	CCYYMMDD	
				Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Group: **NAD** Segment Group 2: Name and Address
Position: 0100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0110	NAD	Name and Address	M	1	
	0120	LOC	Place/Location Identification	C	10	

Segment: **NAD** Name and Address
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment. 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. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.

Comments:

Notes:

Segment Notes.

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is mandatory in the Despatch Advice. Identification of the shipper and delivery party is recommended, when different from the supplier or buyer.

The delivery address in NAD is the main delivery address valid for all line items. It can be overridden at line level by the use of the Segment Group 18 (LOC-DTM-QTY) in which multiple delivery addresses can be specified for split deliveries.

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

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

Example :

NAD+SH+5411234512300::9'

NAD+CZ+5412345123450::9'

Dependency Notes :

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

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER	M an..3
			Code giving specific meaning to a party.	
			THIS HAS AN EANCOM RESTRICTED CODE LIST	
			BS Bill and ship to Party receiving goods and relevant invoice.	
			BY Buyer (3002) Party to which merchandise is sold.	
			IV Invoicee (3006) Party to whom an invoice is issued.	
			ST Ship to Identification of the party to where goods will be or have been shipped.	
			SU Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
R	C082		PARTY IDENTIFICATION DETAILS	C

			Identification of a transaction party by code.	
M	3039	Party id. identification	M an..35	
			Code identifying a party involved in a transaction.	
			<i>EAN Location Code - Format n13</i>	
			<i>EAN recommends the use of EAN Location & EC numbers for EANCOM compliance - If an EAN location number is not used to identify the party then use the RFF segment in the LOC segment for EANCOM compliance. For Aust. & NZ domestic only, where EAN location numbers are not available, eg. because of migration, non-EAN location numbers can be used in the NAD segment. RFF is then not required.</i>	
N/U	1131	Code list qualifier	C an..3	
			Identification of a code list.	
M/U	3055	Code list responsible agency, coded	C an..3	
			Code identifying the agency responsible for a code list.	
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	
		<i>9</i>	<i>EAN (International Article Numbering association)</i>	
		<i>92</i>	<i>Assigned by buyer or buyer's agent</i>	
		<i>ZZZ</i>	<i>Mutually defined</i>	
N/U	C058	NAME AND ADDRESS	C	
			Unstructured name and address: one to five lines.	
N/U	3124	Name and address line	M an..35	
			Free form name and address description.	
N/U	3124	Name and address line	C an..35	
			Free form name and address description.	
N/U	3124	Name and address line	C an..35	
			Free form name and address description.	
N/U	3124	Name and address line	C an..35	
			Free form name and address description.	
N/U	3124	Name and address line	C an..35	
			Free form name and address description.	
N/U	C080	PARTY NAME	C	
			Identification of a transaction party by name, one to five lines. Party name may be formatted.	
N/U	3036	Party name	M an..35	
			Name of a party involved in a transaction.	
			<i>Party Name in clear text.</i>	
N/U	3036	Party name	C an..35	
			Name of a party involved in a transaction.	
N/U	3036	Party name	C an..35	
			Name of a party involved in a transaction.	
N/U	3036	Party name	C an..35	
			Name of a party involved in a transaction.	
N/U	3045	Party name format, coded	C an..3	
			Specification of the representation of a party name.	
N/U	C059	STREET	C	
			Street address and/or PO Box number in a structured address: one to three lines.	
N/U	3042	Street and number/p.o. box	M an..35	
			Street and number in plain language, or Post Office Box No.	
			<i>Building Name/Number and Street</i>	
N/U	3042	Street and number/p.o. box	C an..35	
			Street and number in plain language, or Post Office Box No.	
			<i>Name and/or P.O. Box</i>	
N/U	3042	Street and number/p.o. box	C an..35	
			Street and number in plain language, or Post Office Box No.	
N/U	3042	Street and number/p.o. box	C an..35	
			Street and number in plain language, or Post Office Box No.	
N/U	3164	CITY NAME	C an..35	
			Name of a city (a town, a village) for addressing purposes.	
			<i>City/Town, clear text.</i>	

N/U	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. <i>County/State in clear text.</i>		
N/U	3251	POSTCODE IDENTIFICATION	C	an..9
		Code defining postal zones or addresses. <i>Postal Code</i>		
N/U	3207	COUNTRY, CODED	C	an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166. <i>ISO 3166 two alpha code</i>		

Segment: **LOC** Place/Location Identification
Position: 0120
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			7 Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).	
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
N/U		3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>For Aus & NZ domestic use, codes 91,92 & ZZZ are possible codes to use.</i>	C an..3
			9 EAN (International Article Numbering association) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent ZZZ Mutually defined	
N/U		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
N/U	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
N/U		3223	Related place/location one identification Specification of the first related place/location by code.	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		3222	Related place/location one Specification of the first related place/location by name.	C an..70
N/U	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C
N/U		3233	Related place/location two identification Specification of a second related place/location by code.	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		3232	Related place/location two Specification of a second related place/location by name.	C an..70
N/U	5479		RELATION, CODED To specify the relationship between two or more items.	C an..3

Group: **EQD** Segment Group 8: Equipment Details
Position: 0290
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.

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	0300	EQD	Equipment Details	M	1	

Segment: **EQD** **Equipment Details**
Position: 0300 (Trigger Segment)
Group: Segment Group 8 (Equipment Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to define fixed information regarding equipment used in conjunction with the whole despatch advice, and if required, to indicate responsibility for supply of the equipment.

Comments:

Notes:

Segment Notes.

THIS SEGMENT IS YET TO BE SPECIFIED

This segment is used to provide information on equipment which will be used in the despatch of the products ordered.

Example :

EQD+UL+93221'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	8053		EQUIPMENT QUALIFIER Code identifying type of equipment.	M an..3
			<i>CN</i> <i>Container</i> <i>Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.</i>	
			<i>TE</i> <i>Trailer</i> <i>A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle.</i>	
	C237		EQUIPMENT IDENTIFICATION Marks (letters and/or numbers) identifying equipment used for transport such as a container.	C
N/U	8260		Equipment identification number Marks (letters and/or numbers) which identify equipment e.g. unit load device.	C an..17
			<i>Truck registration number</i>	
N/U	1131		Code list qualifier Identification of a code list.	C an..3
N/U	3055		Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	3207		Country, coded Identification of the name of a country or other geographical entity as specified in ISO 3166.	C an..3
N/U	C224		EQUIPMENT SIZE AND TYPE Code and/or name identifying size and type of equipment used in transport. Code preferred.	C
N/U	8155		Equipment size and type identification Coded description of the size and type of equipment e.g. unit load device.	C an..10
N/U	1131		Code list qualifier Identification of a code list.	C an..3
N/U	3055		Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	8154		Equipment size and type Plain language description of the size and type of equipment e.g. unit load	C an..35

Aust.Retail Industry Message Implementation Guidelines

N/U	8077	device. EQUIPMENT SUPPLIER, CODED	C	an..3
N/U	8249	To indicate the party that is the supplier of the equipment. EQUIPMENT STATUS, CODED	C	an..3
N/U	8169	Indication of the action related to the equipment. FULL/EMPTY INDICATOR, CODED	C	an..3
		To indicate the extent to which the equipment is full or empty.		

Group: **CPS** Segment Group 10: Consignment Packing Sequence
Position: 0370
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0380	CPS	Consignment Packing Sequence	M	1	
	0400		Segment Group 11: Package	C		9999
	0550		Segment Group 15: Line Item	C		9999

Segment: **CPS** Consignment Packing Sequence
Position: 0380 (Trigger Segment)
Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

Comments:

Notes:

Segment Notes.

This segment is used to identify the sequence in which packing of the consignment occurs.

Please refer to the Structure of the Despatch Advice Message section in the introduction for details on the use of the CPS segment (see pages 2 to 5).

Example :

CPS+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7164		HIERARCHICAL ID. NUMBER A unique number assigned by the sender to identify a level within a hierarchical structure. <i>Sequential numbering recommended.</i> <i>Number given to this CPS record</i>	M an..12
R	7166		HIERARCHICAL PARENT ID. Identification number of the next higher hierarchical data segment in a hierarchical structure. <i>Number of Parent CPS record.</i>	C an..12
	7075		PACKAGING LEVEL, CODED Indication of level of packaging specified.	C an..3
		1	<i>Inner</i> Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level. <i>This will mean, carton level.</i>	
		2	<i>Intermediate</i> Level of packaging, if it exists, that is immediately subordinate to the outer packaging level. <i>This will mean, the pallet/tare level.</i>	
		3	<i>Outer</i> For packed merchandise, outermost level of packaging for a shipment. <i>This will mean "Final" Location Level (i.e. Store)</i>	
		1E	<i>Shipment</i> This code will relate to the combined shipment totals levels. Code approved at GCC Jan'99 meeting. 1E=Highest. Level of packaging, if it exist, which is highest in the packaging hierarchy. (Previously a local code 5 (Combined Shipment Totals Level) was used. This has now been superceded with the GCC approved code 1E.	

Group: **PAC** Segment Group 11: Package
Position: 0400
Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0410	PAC	Package	M	1	
	0420	MEA	Measurements	C	10	
	0430	QTY	Quantity	C	10	
	0470		Segment Group 13: Package Identification	C		1000

Segment: **PAC** Package
Position: 0410 (Trigger Segment)
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.

Comments:
Notes:

Segment Notes.

This PAC segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.

Please refer to the 'Structure of the Despatch Advice Message' section in the introduction for details on the use of the PAC segment (see pages 2 to 6).

Example :

PAC+10++PK'

Dependency Notes :

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

DE 3055: Code 9 in this data element is used only when EAN codes are used in DE 7065

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
7224		NUMBER OF PACKAGES Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing. <i>Number of packages of this type for shipment (n..8)</i>	C n..8
N/U	C531	PACKAGING DETAILS Packaging level and details, terms and conditions.	C
N/U	7075	Packaging level, coded Indication of level of packaging specified.	C an..3
N/U	7233	Packaging related information, coded Code giving packaging, handling and marking related information.	C an..3
N/U	7073	Packaging terms and conditions, coded Code identifying packaging terms and conditions.	C an..3
	C202	PACKAGE TYPE Type of package by name or by code from a specified source.	C
R	7065	Type of packages identification Coded description of the form in which goods are presented. 09 <i>Returnable pallet (EAN Code)</i> BG <i>Bag</i> CT <i>Carton</i> PK <i>Package</i> SL <i>Slipsheet</i>	C an..17
N/U	1131	Code list qualifier Identification of a code list.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 9 <i>EAN (International Article Numbering association)</i>	C an..3
N/U	7064	Type of packages Description of the form in which goods are presented.	C an..35
N/U	C402	PACKAGE TYPE IDENTIFICATION	C

Aust.Retail Industry Message Implementation Guidelines

N/U		7077	Item description type, coded Identification of the form in which goods are described. Code indicating the format of a description.	M	an..3
N/U		7064	Type of packages Description of the form in which goods are presented.	M	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U		7064	Type of packages Description of the form in which goods are presented.	C	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U	C532		RETURNABLE PACKAGE DETAILS Indication of responsibility for payment and load contents of returnable packages.	C	
N/U		8395	Returnable package freight payment responsibility, coded To indicate responsibility for payment of return freight charges for packaging that is returnable.	C	an..3
N/U		8393	Returnable package load contents, coded To indicate the composition of goods loaded into a returnable package.	C	an..3

Segment: **MEA** Measurements
Position: 0420
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment specifying physical measurements of the packages/physical units described in the PAC segment.

Comments:
Notes:

Segment Notes.

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

Example :

MEA+PD+AAA+KGM:12'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311	MEASUREMENT APPLICATION QUALIFIER Specification of the application of the physical measurement used. <i>PD Physical dimensions (product ordered)</i> <i>Specified measurement dimensions refer to physical dimensions of a product, material or package.</i>	M an..3
R	C502	MEASUREMENT DETAILS Identification of measurement type.	C
R	6313	Measurement dimension, coded Specification of the type of dimension to be measured. <i>AAB Unit gross weight</i> <i>[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.</i> <i>ABJ Volume</i> <i>The amount of air space taken up by the entity identified in the 6311 qualifier.</i>	C an..3
N/U	6321	Measurement significance, coded Code specifying the significance of a measurement value.	C an..3
N/U	6155	Measurement attribute, coded Code used to specify non-discrete measurement values.	C an..3
N/U	6154	Measurement attribute To specify non-discrete measurement values.	C an..70
M/U	C174	VALUE/RANGE Measurement value and relevant minimum and maximum tolerances in that order.	C
M	6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>LTR Litre (1 dm3)</i> <i>Litre (1 dm3)</i>	M an..3
	6314	Measurement value Value of the measured unit.	C n..18
N/U	6162	Range minimum Minimum of a range.	C n..18
N/U	6152	Range maximum Maximum of a range.	C n..18
N/U	6432	Significant digits To specify the number of significant digits.	C n..2
N/U	7383	SURFACE/LAYER INDICATOR, CODED	C an..3

Code indicating the surface or layer of a product that is being described.

Segment: **QTY** Quantity
Position: 0430
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to specify the quantity per package described in the PAC segment.

Comments:

Notes:

Segment Notes.

This segment is used to specify the quantity per package specified in the PAC segment.

Example :

QTY+52:24'

Dependency Notes :

DE 6411: This DE is only used if the package being identified is of variable quantity.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			12 <i>Despatch quantity</i> <i>Quantity despatched by the seller.</i> <i>This code is subject to an EAN CR being approved</i>	
			21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i>	
			59 <i>Numbers of consumer units in the traded unit</i> <i>This code is being used by Woolworths</i>	
M		6060	Quantity Numeric value of a quantity.	M n..15
D		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>This code is required by Franklins</i>	C an..3

Group: **PCI** Segment Group 13: Package Identification
Position: 0470
Group: Segment Group 11 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1000
Purpose: A group of segments specifying markings, labels, and packing numbers.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0480	PCI	Package Identification	M	1	
	0520		Segment Group 14: Goods Identity Number	C		99

Segment: **PCI Package Identification**
Position: 0480 (Trigger Segment)
Group: Segment Group 13 (Package Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.

Comments:
Notes:

Segment Notes.

This PCI segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

Example :

PCI+33E'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4233		MARKING INSTRUCTIONS, CODED Code indicating instructions on how specified packages or physical units should be marked. <i>33E Marked with serial shipping container code (EAN Code)</i>	C an..3
N/U	C210	MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	M an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	8275	CONTAINER/PACKAGE STATUS, CODED Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C an..3
N/U	C827	TYPE OF MARKING Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C
N/U	7511	Type of marking, coded To specify the type of marking that reflects the method and the conventions adhered to for marking.	M an..3
N/U	1131	Code list qualifier Identification of a code list.	C an..3

N/U

3055 Code list responsible agency, coded

C an..3

Code identifying the agency responsible for a code list.

Group: **GIN** Segment Group 14: Goods Identity Number
Position: 0520
Group: Segment Group 13 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments giving package identification numbers and, where relevant, delivery limitation information.

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	0530	GIN	Goods Identity Number	M	1	

Segment: **GIN** Goods Identity Number
Position: 0530 (Trigger Segment)
Group: Segment Group 14 (Goods Identity Number) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment providing the identity numbers of packages being despatched.
Comments:
Notes:

Segment Notes.

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC) for unique identification of individual transport packages.

Example :

GIN+BJ+35412345000000014:35412345000000106'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	7405		IDENTITY NUMBER QUALIFIER Code specifying the type/source of identity number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			<i>BJ</i> Serial shipping container code Serial code uniquely identifying a shipping container.	
			<i>BN</i> Serial number Identification number of an item which distinguishes this specific item out of a number of identical items. <i>May be used to identify specific serial number of the transport unit</i>	
			<i>BX</i> Batch number Unique number affixed by manufacturer to a batch of products produced under similar conditions. <i>May be used to identify specific batch number of the transport unit</i>	
			<i>EU</i> EAN / UPC number (EAN Code)	
M	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M
M		7402	Identity number A value given to an object for identification purposes. <i>EAN-14 trade unit number, SSCC # (n18)</i>	M an..35
		7402	Identity number A value given to an object for identification purposes. <i>EAN-14 trade unit number, SSCC # (n18)</i>	C an..35
N/U	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
N/U		7402	Identity number A value given to an object for identification purposes.	M an..35
N/U		7402	Identity number A value given to an object for identification purposes.	C an..35
N/U	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
N/U		7402	Identity number A value given to an object for identification purposes.	M an..35

Aust.Retail Industry Message Implementation Guidelines

N/U		7402 Identity number	C an..35
		A value given to an object for identification purposes.	
N/U	C208	IDENTITY NUMBER RANGE	C
		Goods item identification numbers, start and end of consecutively numbered range.	
N/U		7402 Identity number	M an..35
		A value given to an object for identification purposes.	
N/U		7402 Identity number	C an..35
		A value given to an object for identification purposes.	
N/U	C208	IDENTITY NUMBER RANGE	C
		Goods item identification numbers, start and end of consecutively numbered range.	
N/U		7402 Identity number	M an..35
		A value given to an object for identification purposes.	
N/U		7402 Identity number	C an..35
		A value given to an object for identification purposes.	

Group: **LIN** Segment Group 15: Line Item
Position: 0550
Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing details of the individual despatched items.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0560	LIN	Line Item	M	1	
	0570	PIA	Additional Product Id	C	10	
	0590	MEA	Measurements	C	10	
	0600	QTY	Quantity	C	10	
	0650	DTM	Date/Time/Period	C	5	
	0750		Segment Group 18: Place/Location Identification	C		100
	0830		Segment Group 20: Package Identification	C		9999
	0950		Segment Group 23: Quantity Variances	C		10

Segment: **LIN** Line Item
Position: 0560 (Trigger Segment)
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the product being despatched.
 All other segments in the detail section following the LIN segment refer to that line item.

Comments:
Notes:

Segment Notes.

This segment is used to identify the line item being despatched.

Example :

LIN+1++5412345123453:EN'

Dependency Notes :

C212: This composite is only used for the identification of EAN/UPC 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.

DE C829 and 7083: These data elements are used only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.11 .

Data Element Summary

	Data Element	Component Element	Name	Attributes
M/U	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles. <i>Application generated number of the item lines within the Despatch Advice.</i>	C n..6
N/U	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken.	C an..3
D	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
M/U		7140	Item number A number allocated to a group or item. <i>Format n..14</i> <i>EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being despatched.</i>	C an..35
M/U		7143	Item number type, coded Identification of the type of item number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i> <i>EN International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i> <i>UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.</i>	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
N/U		5495	Sub-line indicator, coded	C an..3

Aust.Retail Industry Message Implementation Guidelines

		Indication that the segment and/or segment group is used for sub-line item information.	
N/U	1082	Line item number	C n..6
		Serial number designating each separate item within a series of articles.	
N/U	1222	CONFIGURATION LEVEL	C n..2
		Number indicating the level of an object which is in a hierarchy.	
N/U	7083	CONFIGURATION, CODED	C an..3
		Code indicating the status of the sub-line item in the configuration.	

Segment: **PIA** Additional Product Id
Position: 0570
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment providing additional product identification.
Comments:
Notes:

Segment Notes.

This segment is used to identify additional product codes for the current line item.

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

1 = Additional Identification - To provide an additional identity for the primary article number identified in the LIN segment. The additional code can consist of:

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

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

3 = Substituted By - To provide the article number of a product which has substituted the product identified by the article number in the LIN segment.

In the despatch advice this function code may be used to inform trading partners of the article number of the product originally ordered which has been substituted by another product identified in the LIN segment.

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

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

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

Examples :

PIA+1+ABF5682:BP'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 5412345123453 provided in the LIN segment refers to the internal buyer's part number ABF5682.

PIA+3+5412345123095:EN'

In this example the PIA segment is used to provide the article number of the product by which the product identified in the LIN segment by the EAN article number 5412345123095 has been substituted.

PIA+4+5412345123095:EN'

In this example the PIA segment is used to provide the EAN article number of the product which has been substituted by the former primary EAN article number. The new EAN article number 5412345111184 would be included in the message in the LIN segment.

PIA+5+5412345111115:EN'

This example details 5412345111115 which is provided as an EAN article number of equal significance to the EAN article number 5412345123453 provided in the LIN segment.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			1 Additional identification Information which specifies and qualifies product identifications.	
			4 Substituted for The given item number is the number of the original product substituted by another. <i>E.g. SKU / Keycode</i>	
M	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
M/U		7140	Item number A number allocated to a group or item.	C an..35
M/U		7143	Item number type, coded Identification of the type of item number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	C an..3
			EN International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.	
			IN Buyer's item number	
			NB Batch number	
			UP UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.	
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			9 EAN (International Article Numbering association)	
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
N/U		7140	Item number A number allocated to a group or item.	C an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
N/U		7140	Item number A number allocated to a group or item.	C an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
N/U		7140	Item number A number allocated to a group or item.	C an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C an..3

Aust.Retail Industry Message Implementation Guidelines

N/U		1131 Code list qualifier	C	an..3
		Identification of a code list.		
N/U		3055 Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
N/U	C212	ITEM NUMBER IDENTIFICATION	C	
		Goods identification for a specified source.		
N/U		7140 Item number	C	an..35
		A number allocated to a group or item.		
N/U		7143 Item number type, coded	C	an..3
		Identification of the type of item number.		
N/U		1131 Code list qualifier	C	an..3
		Identification of a code list.		
N/U		3055 Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		

Segment: **MEA** Measurements
Position: 0590
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment specifying physical measurements of the despatched item in original or unpacked form.

Comments:
Notes:

Segment Notes.

This segment is used to specify the actual physical dimensions of the line item being despatched where the product is sold in variable lengths or volumes.

This segment must be used in conjunction with the LIN segment for the precise identification of the ordered product.

Example :

MEA+PD+LN:4+MTR:8'

The precise length of the product identified by the EAN article number 5412345123453 is 8 metres.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	6311		MEASUREMENT APPLICATION QUALIFIER Specification of the application of the physical measurement used. <i>PD Physical dimensions (product ordered)</i> <i>Specified measurement dimensions refer to physical dimensions of a product, material or package.</i>	M an..3
R	C502		MEASUREMENT DETAILS Identification of measurement type.	C
R		6313	Measurement dimension, coded Specification of the type of dimension to be measured. <i>AAB Unit gross weight</i> <i>[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.</i>	C an..3
N/U		6321	Measurement significance, coded Code specifying the significance of a measurement value.	C an..3
N/U		6155	Measurement attribute, coded Code used to specify non-discrete measurement values.	C an..3
N/U		6154	Measurement attribute To specify non-discrete measurement values.	C an..70
M/U	C174		VALUE/RANGE Measurement value and relevant minimum and maximum tolerances in that order.	C
M		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>LTR Litre (1 dm3)</i>	M an..3
		6314	Measurement value Value of the measured unit.	C n..18
N/U		6162	Range minimum Minimum of a range.	C n..18
N/U		6152	Range maximum Maximum of a range.	C n..18
N/U		6432	Significant digits To specify the number of significant digits.	C n..2
N/U	7383		SURFACE/LAYER INDICATOR, CODED	C an..3

Code indicating the surface or layer of a product that is being described.

Segment: **QTY** Quantity
Position: 0600
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to give quantity information concerning the product.
Comments:
Notes:

Segment Notes.

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

Example :

QTY+12:400'

Dependency Notes :

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

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE SET.</i>	M an..3
			12 <i>Despatch quantity</i>	
			21 <i>Quantity despatched by the seller.</i>	
			21 <i>Ordered quantity</i>	
			59 <i>The quantity which has been ordered.</i>	
			59 <i>Numbers of consumer units in the traded unit</i>	
M		6060	Quantity Numeric value of a quantity.	M n..15
D		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3
			<i>KGM Kilogram</i>	

Segment: **DTM** Date/Time/Period
Position: 0650
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment providing date, time information related to the line item, e.g. production date.
Comments:
Notes:

Segment Notes.

This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

Example :

DTM+36:19970910:102'

Expiry date the 10th of September 1997.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICYED CODE SET.</i>	M an..3
			17 <i>Delivery date/time, estimated</i> <i>Date and/or time when the shipper of the goods expects delivery will take place.</i>	
			36 <i>Expiry date</i> <i>Date of expiry of the validity of a referenced document, price information or any other referenced data element with a limited validity period.</i>	
			361 <i>Best before date</i> <i>The best before date.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
			102 <i>CCYYMMDD</i> <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	

Group: **LOC** **Segment Group 18: Place/Location Identification**
Position: 0750
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 100
Purpose: A group of segments giving location information and where relevant, additional addresses, date and time, and quantities.

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	0760	LOC	Place/Location Identification	M	1	
	0790	QTY	Quantity	C	10	

Segment: **LOC** Place/Location Identification
Position: 0760 (Trigger Segment)
Group: Segment Group 18 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a specific location to which products will be delivered.
Comments:
Notes:

Segment Notes.

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery locations specified in the NAD or LOC segment in the heading section.

It is recommended that EAN location numbers be used to identify delivery locations.

Example :

LOC+7+5412345678908::9'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			7 <i>Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term). Dock location (if required)</i>	
			8 <i>Place of destination Port, airport or other location to which a means of transport is destined. This will mean Ultimate destination (not Ship To) e.g. Store</i>	
R	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
R		3225	Place/location identification Identification of the name of place/location, other than 3164 City name. <i>EAN Location Code - Format n13 EAN Location Code - Format n13 EAN recommends the use of EAN Location & EC numbers. For Aust. & NZ domestic only, where EAN location numbers are not available, eg. because of migration,</i>	C an..25
		1131	Code list qualifier Identification of a code list. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			9 <i>EAN (International Article Numbering association) THIS HAS CURRENTLY AN EANCOM RESTRICTED CODE LIST, HOWEVER AT THE JAN'99 GCC MEETING IT WAS AGREED TO ALLOW NON-EAN NUMBERS FOR LOCAL USE ONLY IN THE LOC SEGMENT.</i>	
			92 <i>Assigned by buyer or buyer's agent</i>	
		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
N/U	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C

N/U		3223	Related place/location one identification Specification of the first related place/location by code. <i>Specify ultimate delivery location, e.g. a specific point on a works site.</i>	C	an..25
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U		3222	Related place/location one Specification of the first related place/location by name.	C	an..70
N/U	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C	
N/U		3233	Related place/location two identification Specification of a second related place/location by code. <i>Used to further detail the delivery location.</i>	C	an..25
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U		3232	Related place/location two Specification of a second related place/location by name.	C	an..70
N/U	5479		RELATION, CODED To specify the relationship between two or more items.	C	an..3

Segment: **QTY** Quantity
Position: 0790
Group: Segment Group 18 (Place/Location Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to specify quantity for the given location.

Comments:

Notes:

Segment Notes.

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 18 for the line must equal the value for the total quantity detailed in the QTY segment at line level.

Example :

QTY+11:14'

Dependency Notes :

DE 6411: This DE is only used if the product being despatched is a variable quantity product.

Data Element Summary

	Data	Component	Attributes
	Element	Element Name	
M	C186	QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M	6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
		12 <i>Despatch quantity</i>	
		<i>Quantity despatched by the seller.</i>	
		21 <i>Ordered quantity</i>	
		<i>The quantity which has been ordered.</i>	
		<i>This a subject to an EAN CR being approved.</i>	
M	6060	Quantity Numeric value of a quantity.	M n..15
N/U	6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Group: **PCI** Segment Group 20: Package Identification
Position: 0830
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities, date and time information and handling instructions.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0840	PCI	Package Identification	M	1	
	0850	DTM	Date/Time/Period	C	5	
	0860	MEA	Measurements	C	10	
	0870	QTY	Quantity	C	1	
	0880		Segment Group 21: Goods Identity Number	C		10
	0910		Segment Group 22: Handling Instructions	C		10

Segment: **PCI** Package Identification
Position: 0840 (Trigger Segment)
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying marking and labels used on individual packages or a range of packages.

Comments:
Notes:

Segment Notes.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example :

PCI+33E'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4233		MARKING INSTRUCTIONS, CODED Code indicating instructions on how specified packages or physical units should be marked. 33E Marked with serial shipping container code (EAN Code) 34E Marked with EAN/UPC number (EAN Code)	C an..3
N/U	C210	MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	M an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	8275	CONTAINER/PACKAGE STATUS, CODED Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C an..3
N/U	C827	TYPE OF MARKING Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C
N/U	7511	Type of marking, coded To specify the type of marking that reflects the method and the conventions adhered to for marking.	M an..3
N/U	1131	Code list qualifier Identification of a code list.	C an..3

N/U

3055 Code list responsible agency, coded

C an..3

Code identifying the agency responsible for a code list.

Segment: **DTM** Date/Time/Period
Position: 0850
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving the date/time details related to the goods within the packages e.g. expiration date.

Comments:
Notes:

Segment Notes.

This segment is used to provide pertinent date and time details relating to the PCI segment.

Example :

DTM+94:19970901:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M	2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
		36 <i>Expiry date</i> <i>Date of expiry of the validity of a referenced document, price information or any other referenced data element with a limited validity period.</i>	
M/U	2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U	2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 <i>CCYYMMDD</i> <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	C an..3

Segment: **MEA** Measurements
Position: 0860
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment specifying physical measurements of packages.
Comments:
Notes:

Segment Notes.

This segment is used to provide measurements relevant to the packaging unit identified in the PCI segment.

Example :

MEA+PD+AAC+KGM:12'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		MEASUREMENT APPLICATION QUALIFIER Specification of the application of the physical measurement used. <i>PD Physical dimensions (product ordered)</i> <i>Specified measurement dimensions refer to physical dimensions of a product, material or package.</i>	M an..3
R	C502		MEASUREMENT DETAILS Identification of measurement type.	C
R		6313	Measurement dimension, coded Specification of the type of dimension to be measured. <i>AAB Unit gross weight</i> <i>[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.</i> <i>ABJ Volume</i> <i>The amount of air space taken up by the entity identified in the 6311 qualifier.</i>	C an..3
		6321	Measurement significance, coded Code specifying the significance of a measurement value. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3
N/U		6155	Measurement attribute, coded Code used to specify non-discrete measurement values.	C an..3
N/U		6154	Measurement attribute To specify non-discrete measurement values.	C an..70
M/U	C174		VALUE/RANGE Measurement value and relevant minimum and maximum tolerances in that order.	C
M		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>LTR Litre (1 dm3)</i> <i>Litre (1 dm3)</i>	M an..3
		6314	Measurement value Value of the measured unit.	C n..18
		6162	Range minimum Minimum of a range.	C n..18
		6152	Range maximum Maximum of a range.	C n..18
N/U		6432	Significant digits To specify the number of significant digits.	C n..2

N/U

7383

SURFACE/LAYER INDICATOR, CODED

C an..3

Code indicating the surface or layer of a product that is being described.

Segment: **QTY** Quantity
Position: 0870
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify quantity per package.

Comments:

Notes:

Segment Notes.

This segment is used to define quantities contained within the packaging identified in the PCI segment for the current line item.

Example :

QTY+59:48'

Dependency Notes :

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

Data Element Summary

Data Element	Component Element	Name	Attributes
M	C186	QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M	6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
		21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i>	
		59 <i>Numbers of consumer units in the traded unit</i>	
M	6060	Quantity Numeric value of a quantity.	M n..15
D	6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3

Group: **GIN** Segment Group 21: Goods Identity Number
Position: 0880
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving package identification numbers and, where relevant, delivery limitation information.

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	0890	GIN	Goods Identity Number	M	1	

Segment: **GIN** Goods Identity Number
Position: 0890 (Trigger Segment)
Group: Segment Group 21 (Goods Identity Number) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment providing identification numbers being applied to the packages despatched.
Comments:
Notes:

Segment Notes.

THIS SEGMENT IS YET TO BE FINALISED

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC's) for unique identification of individual transport packages.

Example :

GIN+BJ+35412345000000014:35412345000000106'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	7405		IDENTITY NUMBER QUALIFIER Code specifying the type/source of identity number. <i>BJ</i> Serial shipping container code <i>BX</i> Serial code uniquely identifying a shipping container. <i>BX</i> Batch number <i>EU</i> Unique number affixed by manufacturer to a batch of products produced under similar conditions. <i>EU</i> EAN / UPC number (EAN Code)	M an..3
M	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	M
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
		7402	Identity number A value given to an object for identification purposes.	C an..35
	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
M		7402	Identity number A value given to an object for identification purposes.	M an..35
N/U		7402	Identity number A value given to an object for identification purposes.	C an..35
N/U	C208		IDENTITY NUMBER RANGE Goods item identification numbers, start and end of consecutively numbered range.	C
N/U		7402	Identity number A value given to an object for identification purposes.	M an..35
N/U		7402	Identity number A value given to an object for identification purposes.	C an..35

N/U	C208	IDENTITY NUMBER RANGE	C
		Goods item identification numbers, start and end of consecutively numbered range.	
N/U	7402	Identity number	M an..35
		A value given to an object for identification purposes.	
N/U	7402	Identity number	C an..35
		A value given to an object for identification purposes.	

Group: **HAN** Segment Group 22: Handling Instructions
Position: 0910
Group: Segment Group 20 (Package Identification) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segment providing information on hazardous materials and handling.

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	0920	HAN	Handling Instructions	M	1	

Segment: **HAN** Handling Instructions
Position: 0920 (Trigger Segment)
Group: Segment Group 22 (Handling Instructions) Conditional (Optional)
Level: 4
Usage: Mandatory
Max Use: 1
Purpose: A segment providing information on handling and notification of hazardous materials.
Comments:
Notes:

Segment Notes.

THIS SEGMENT IS YET TO BE FINALISED.

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PCI segment.

Example :

HAN+EAT'

Dependency Notes :

DE 3055: This data element is only used when codes PSC, CRU, UST, HWC or STR are used in data element 4079.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C524	HANDLING INSTRUCTIONS Instruction for the handling of goods, products or articles in shipment, storage etc.	C
M/U	4079	Handling instructions, coded Identification of the instructions on how specified goods, packages or containers should be handled. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3
N/U	1131	Code list qualifier Identification of a code list.	C an..3
D	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 9 EAN (International Article Numbering association)	C an..3
	4078	Handling instructions Instructions on how specified goods, packages or containers should be handled.	C an..70
	C218	HAZARDOUS MATERIAL Hazardous material code from a specified source.	C
	7419	Hazardous material class code, identification Code specifying the kind of hazard for a material. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..4
	1131	Code list qualifier Identification of a code list. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3

Group: **QVR** Segment Group 23: Quantity Variances
Position: 0950
Group: Segment Group 15 (Line Item) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying quantity variances, the reason for the variance, and, when relevant, date and time information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0960	QVR	Quantity Variances	M	1	
	0970	DTM	Date/Time/Period	C	5	

Segment: **QVR** **Quantity Variances**
Position: 0960 (Trigger Segment)
Group: Segment Group 23 (Quantity Variances) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a quantity variance and the reason for the variance.
Comments:
Notes:

Segment Notes.

This segment is used to specify any variances between what was ordered and what is ready for or has been despatched.

The quantity identified in DE 6064 must always refer to the difference between the despatched quantity identified in DE 6060 of QTY at LIN level and the ordered quantity. For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.

Example :

QVR+-50:21'

The QTY at line level identified the fact that 450 units were ordered and that 400 were being despatched, so therefore the quantity variance is 50 units.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C279		QUANTITY DIFFERENCE INFORMATION Information on quantity difference.	C
M		6064	Quantity difference Numeric value of variance between ordered/shipped/invoiced quantities. <i>Specify the actual variance amount here.</i>	M n..15
M/U		6063	Quantity qualifier Code giving specific meaning to a quantity. 21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i> 66 <i>Committed quantity</i> <i>Quantity a party is committed to.</i>	C an..3
		4221	DISCREPANCY, CODED Code defining the disposition of any difference between the quantity ordered and invoiced, or shipped and invoiced for a line item or transaction. BP <i>Shipment partial - back order to follow</i> CP <i>Shipment partial - considered complete, no backorder</i>	C an..3
N/U	C960		REASON FOR CHANGE Code and/or description of the reason for a change.	C
N/U		4295	Change reason, coded Identification of the reason for a change.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		4294	Change reason Description of the reason for a change.	C an..35

Segment: **DTM** Date/Time/Period
Position: 0970
Group: Segment Group 23 (Quantity Variances) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to give date and time information relative to the quantity variances, e.g. proposed delivery date on the back order.

Comments:

Notes:

Segment Notes.

This segment is used to specify dates relevant to the quantity variance specified in the preceding QVA segment.

Example :

DTM+102:19971115:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M	2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
		17 <i>Delivery date/time, estimated</i>	
		102 <i>Date and/or time when the shipper of the goods expects delivery will take place.</i>	
M/U	2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U	2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
		102 <i>CCYYMMDD</i> <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	

Segment: **CNT** Control Total
Position: 0980
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment by which control totals may be provided by sender for checking by the receiver.

Comments:
Notes:

Segment Notes.

This segment is used to provide message control information for checking on the message receiver's in-house system.

DE 6069: When using code value '7= Total gross weight' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 6314 of the MEA segment at LIN level when code value AAB is used in the same MEA segment.

When using code value '11= Total number of packages' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 7224 of the PAC segments in the messages.

When using code value '29 = Total net weight of consignment' in this data element the total specified in dataelement 6066 is arrived at by adding the values in data element 6314 of the MEA segment at LIN level when code value AAA is used in the same MEA segment.

Example :

CNT+2:12'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C270		CONTROL	M
			Control total for checking integrity of a message or part of a message.	
M		6069	Control qualifier	M an..3
			Determines the source data elements in the message which forms the basis for 6066 Control value.	
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
			1	<i>Algebraic total of the quantity values in line items in a message</i>
			2	<i>Number of line items in message</i>
M		6066	Control value	M n..18
			Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	
N/U		6411	Measure unit qualifier	C an..3
			Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	

Segment: **UNT** Message Trailer

Position: 0990

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.

Comments:

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

Example :

UNT+45+ME000001'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message. <i>The total number of segments in the message is detailed here.</i>	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>The reference number used in the UNH segment must be repeated here.</i>	M an..14