

Purchase Order Response Message

Message Implementation Guideline for the Australian Hardware Industry

*(Based on the EANCOM 1997 Guideline using
UN/EDIFACT Directory D.96A)*

A Hardware Industry B2B E-Commerce Initiative

Implementation v1.0

April 2003

1. Contacts

This EDI Message Implementation Guidelines (MIG) should be read in conjunction with any appropriate terms and conditions of trade between trading partners in the Hardware Industry.

This EDI MIG is based on EAN International's EANCOM® 1997 Guideline using UN/EDIFACT Directory D.96A. For any information regarding EANCOM® or this MIG, please contact:

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This EDI MIG has been developed as part of the Hardware Industry B2B E-Commerce Project facilitated in 2001/2002 by Tradegate ECA and in 2003 by BizEvolution.

HIWG (Hardware Industry Working Group) members 2001 – 2003 have included the following organisations:

• Bunnings Building Supplies	• Mitre 10 Australia
• Dewalt Industrial Powertool Company	• National Building Suppliers Group (NBSG)
• Floriana	• Orica Consumer Products / Dulux
• James Hardie Asia/Pacific	• SPL Group
• John Danks & Son	• woodlogic, a Carter Holt Harvey business
• Master Plumbers' & Mechanical Services Association of Australia (MPMSAA)	

Input was also received from the three HIWG subgroups for Greenlife, Timber and Plumbing.

2. Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however the Hardware Industry work group, Tradegate ECA, BizEvolution and EAN Australia expressly disclaim 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, omissions or additions.

3. Change Control

Listed below are the changes that have been applied to the previous version (Pilot v1.1) to create this version; Implementation v1.0 April 2003.

Pos.	Section Modified	Nature of Change/Comments	Source/reason
-	Preamble	Addition of sections 5, 7 & 8	Requested for education/clarification
-	Message level business rules	Extensive explanation of how purchase order response is to be used in business scenario. Moved into preamble off MIG for printing reasons.	Requested by MIG subgroup
0020	BGM.4343	Changed from not used to Optional to allow supplier to request an acknowledgement.	Retail alignment
0030	DTM.C507.2005	Code 137 note amended to show this code is Required	Clarification
0030	DTM.C507.2005	Add codes 58E – backorder ETA and 76 – scheduled for	Former as requested by MIG subgroup. Latter to allow supplier to propose a scheduled delivery date that is different to the original delivery requested date.
0090	RFF.C506.1153	Added code PP to explicitly reference PO change	Clarify usage
0150	NAD segment notes	Notes amended to show how ST-ship to works	Clarify usage
0160	LOC.3227	Removed note from code 7	Clarify usage
0160	LOC.C517.3225	Amended note on element	Clarify usage
0190	RFF.C506.1153	Note added to code IA	Clarification
0320	CUX.C504.6347 & 6345	Blank notes deleted	Typo
0970	LIN	Added to segment usage notes	Clarify usage
0970	LIN.C212.7143	Code UP deleted and note added to code EN	Align with PO
0970	LIN.C829	Opened up subline for usage	Align with PO
0980	PIA.4347	Add code 4 – Substituted for	As requested by timber subgroup and agreed by MIG subgroup
0980	PIA.4347	Amend note on code 5	Typo
0990	IMD	Many codes added to various data elements to bring in line with purchase order.	Align with PO
1000	MEA.6311	Add codes, LN, AAW and AAX	Timber subgroup
1000	MEA.C174.6411	Amend Unit of Measure (UOM) code list to standard set of codes to be used throughout	Clarification
1000	MEA	Should now be aligned with purchase order	Align with PO
1010	QTY	Segment status changed from Required to Dependent as it is not mandatory to send it if the line item is fully accepted or rejected, only if it is changed.	Clarify usage
1010	QTY.C186.6063	Add note to code 21	Clarification
1010	QTY.C186.6063	Extend note on code 59	Clarification
1010	QTY.C186.6411	Standardise UOM code list	Clarification
1040	DTM.C507.2005	Add codes 58E and 76	As per pos. 0030

1080	QVR segment note	Extend note on segment to explain how to close off a backorder	Clarification
1080	QVR.C279.6064	Extend note to clarify usage	Clarify usage
1240	PRI group 26	Segment group status changed from Required to Dependent as it is not mandatory to send back the price if the line item is fully accepted or rejected, only if it is changed.	Clarify usage
1250	PRI	Added example to segment	Clarify usage
1250	PRI.C509.5125	Amend notes on codes AAA and NTP	Clarification
1250	PRI.C509.5118	Add note to this data element	Clarify usage
1250	PRI.C509.6411	Standardise UOM code list	Clarification
1300	RFF segment group	Changed from Optional to Required as there must be a reference to the original order line item # if the LIN loop is used in the response.	Correction
1310	RFF.C506.1153	Add code SE – serial number for timber packs	Align with PO
1340	PAC segment notes	Add notes to clarify	Align with PO
1480	QTY.C186.6411	Standardise UOM code list	Clarification
1510	TAX.C241	Change from not used to optional to state GST is the tax type	Clarification
2160	MOA.C516.5025	Added code 128 for net total ex GST	Timber subgroup
2160	MOA.C516.5025	Added note to code 86	Clarify usage
2160	MOA.C516.5004	Added note to explain how to total	Clarify usage

4. Data Content and Structure

UNH		Message header
BGM		Purchase order response status (change, not accepted, accepted without amendment) and acknowledgement request
DTM		Message and delivery date / window and proposed data offered
FTX		Free text pertaining to whole order
RFF		Blanket order #, contract #, reference to order being responded to, promotional deal # and other references
	NAD	Buyer, supplier, ship to and other parties and locations to the transaction
	LOC	Subsequent location to the party or location
	RFF	Additional non-EAN party ids
CUX		Order currency of not AUD
PAC		Trigger for PCI
	PCI	Buyer's instructions for markings on packages confirmation

Detail Section

LIN		EAN GTIN identifying product being ordered/offered
PIA		Other product identification/attributes, including substituted for item
IMD		Product description
MEA		Product dimensions if variable, pallet layer info.
QTY		Ordered quantity (and other for Retail only)
DTM		Delivery date, this item only, and proposed date offered
QVR		Variance from ordered quantity and reason
	PRI	Prices (inclusive and exclusive of allowances/charges and GST) including price basis and units of measure for variable measure items
RFF		Promotion deal #, serial # for this product and mandatory reference to original order line #.
PAC		May be used optionally for Retail to specify outer / despatch pack config.
	LOC	Locations for cross dock or split delivery
	QTY	Quantities for cross dock or split delivery
	DTM	Delivery date for split quantity
TAX		GST rate on item, may be zero if GST exempt
NAD		Home delivery customer or delivery party name and address details

Summary Section

UNS		Section break segment
MOA		Purchase order response monetary total inclusive of GST.
CNT		Control count of the number of line items, quantity total in message
UNT		Message trailer

5. Reading this Document

Introduction to UN/EDIFACT terminology:

A UN/EDIFACT (ISO 9735) file is called an “*interchange*”. This is the EDI terminology. The interchange is made up of *segments*, which is also an EDI term equivalent to the term “record”.

An interchange starts with an interchange header segment called “UNB” and terminates with an interchange trailer segment called “UNZ”. Within the UNB – UNZ envelope are the segments that comprise either functional groups (not being used by Hardware) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with a trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below¹:

UNB	(start of interchange)
UNH	(start of first business message)
.....	user segments
UNT	(end of first business message)
UNH	(start of second business message)
.....	user segments
UNT	(end of second business message)
UNZ	(end of interchange)

Segments are made up of one or more data *elements*. Each data element in a segment is separated by a plus (+) symbol. A data element can be made up of *components*, which are separated from each other by a colon (:). Segments are terminated by the apostrophe ('). See data stream examples in sample message and on segments in the MIG.

UN/EDIFACT segments are given a *Base Status*, whilst the segments are given *Base Attributes*.

Base Status/Attributes:

M - Mandatory: this segment/element must always be sent²

C - Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ This Message Implementation Guideline (MIG) does not include the specifications for the interchange segments (UNB & UNZ) as typically they are generated automatically and contain the addressing data required to deliver the interchange across the communications medium being used to exchange messages between trading partners. Many users use their EAN company Global Location Number (GLN) for addressing purposes.

² Note that a segment with status “M” may occur in a group with status “C” so if the group is not used, then the segment is not used either. However if the group is used the segment must be used. Similarly with data elements.

This Message Implementation Guideline (MIG):

Only those segments in the standard message to be used in this MIG are specified, any segments not used have been omitted for readability. Within the detailed specification of each segment, all data elements are identified, even if they are not used, as placement of data elements within a segment is critical. The *User Status/Attribute* (see below) will indicate whether a particular segment or element is sent or not.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not Used: never sent

Notation:

Wherever possible notes have been inserted into the MIG content (shown as shaded) to clarify how the data is to be used as well as any business rules to follow.

Most segments have a shaded block of notes at the beginning of the segment. Much of this is automatically generated text from the EANCOM superset on which this MIG is based. In some cases there are descriptions of data element or code usage that are not available for usage in this MIG.

As such, please use as your primary reference, the data element specification, which begins in each segment immediately below the heading “Data Element Summary”.

6. Required (Mandatory) Data

The data described below is the minimum required for a syntactically valid message according to this Message Implementation Guideline (MIG). Trading partners will need to confirm any additionally required fields that may be necessary for trading.

Business descriptor name	Segment
Header	
Purchase Order Response Function (Change, Not Accepted, Accepted without amendment)	BGM
Purchase Order Response number	BGM
Purchase Order Response date	DTM (header)
Reference to PO and/or PO change being responded to	RFF, grp1
Buyer & Supplier identification (ST-Ship To if not in detail)	NAD, grp3
Line Item – Mandatory only when PO Response function = Change (& must return all changed and unchanged data from original PO for each line sent back)	
Line item number (of Response)	LIN, grp26
Line item status (Changed, Accepted without amendment, not accepted)	LIN, grp 26
Product identifier (EAN GTIN or proprietary) and type	LIN or PIA, grp26
Ordered quantity confirmation (only required when Line item status = change)	QTY, grp26
Item net price, exclusive of GST (only required when Line item status = change)	PRI, grp30

7. Sample Messages

<i>This first sample message within interchange INT3 is the response to the direct to store order sample shown in the purchase order MIG.</i>	
Sample Data Stream	Explanation
UNB+UNOA:3+9377770001829:14+9377770001799:14+020622:1336+INT3'	Interchange header segment for interchange INT3, includes trading partner addressing.
UNH+0001+ORDRSP:D:96A:UN:EAN005'	Message Header with UN/EDIFACT message type and directory version
BGM+231+12345+4'	Purchase order response # 12345 has status "Change"
DTM+137:20021218:102'	Date of this purchase order response is 18 th Dec. 2002
DTM+2:20030101:102'	The requested delivery date on the original order was 1 st Jan. 2003
DTM+76:20030103:102'	The proposed scheduled date for delivery is 3 rd Jan. 2003
RFF+CT:18916'	Contract # reference
RFF+ON:232025'	Reference to purchase order to which this is the response
NAD+BY+STORE-1::92'	Buying party is STORE-1
NAD+ST+STORE-1::92'	Ship-to location is STORE-1 i.e. ship Direct To Store (DTS)
NAD+IV+937777000180C::9'	Invoice party identified by EAN Global Location Number
NAD+SU+937777000182C::9'	Supplier party identified by EAN Global Location Number
LIN+1+3+931234567890C:EN'	1 st line item on this response: status of this line = "change"
IMD+++:::HAMMER, TITANIUM, 23CM'therefore must return all data for the line that was sent on the originating order
QTY+21:8'	Ordered quantity was 8
QVR+-3:21+CP'	Quantity variance is -3 (i.e. supplier proposing to only supply 5 items). It would be a partial shipment with none placed on backorder (which should be in accordance with the Trading Partner Agreement - TPA)
PRI+NTP:4.50'	Price
RFF+LI::1'	Reference to the line number from the originating order
TAX+7+GST+++:::10.00'	Tax applicable
LIN+2+7'	2 nd line item on this response: status of this line = "Not accepted"
PIA+5+LME-HG/123:IN'therefore only minimal data for this line item is required, includes item identifier and
RFF+LI::2'reference to order line
UNS+S'	Summary section separator segment
CNT+2:2'	Control count of 2 line items in response
UNT+22+0001'	Message trailer
UNZ+1+INT3'	Interchange trailer and control fields

<i>This second sample message within interchange INT4 responds to the sample cross dock order in the purchase order MIG.</i>	
UNB+UNOA:3+9377770001799:14+9377770001829:14+020622:1336+INT4'	Interchange header segment for interchange INT3, includes trading partner addressing.
UNH+0002+ORDRSP:D:96A:UN:EAN005'	Message Header with UN/EDIFACT message type and directory version
BGM+231+ABC123+4'	Purchase order response # ABC123 has status "Change"
DTM+137:20021218:102'	Date of this purchase order response is 18 th Dec. 2002
DTM+2:20030101:102'	The requested delivery date on the original order was 1 st Jan. 2003
RFF+ON:123-ABC'	Reference to purchase order to which this is the response
NAD+BY+937777000180C::9'	Buying party identified by EAN Global Location Number
NAD+ST+DISTRIBUTION CENTRE A::92'	Ship-to location identified by buyer-assigned code
NAD+SU+937777000182C::9'	Supplier party identified by EAN Global Location Number
LIN+1+3+937766554433C:EN'	1 st line item on this response: status of this line = "change"
IMD+++::ACME PLASTIC FASTENERS, 50 PK'therefore must return all data for the line that was sent on the originating order
QTY+21:500'	Ordered quantity is 500
QVR-200:21'	Quantity variance is -200 i.e. supplier proposes to supply only 300 of this item.
PRI+NTP:5.00'	Price
RFF+LI::1'	Reference to the line number from the originating order
LOC+7+STORE-1::92'	Note: here the store locations for the packing of the shipment by store is sent back as all data in the original order should be returned when the line item status = change.
QTY+11:200'however note that the sum of these quantities no longer equal the total quantity proposed for supply, as QVR shows. It is not up to the supplier to propose how the lesser quantity should be split across the stores so the supplier simply echoes these LOC/QTY/DTM detail back in the response, but it is the mismatch in overall quantity that must alert the buyer.
DTM+2:20021223:102'	
LOC+7+STORE-2::92'	
QTY+11:300'	
DTM+2:20021224:102'	
UNS+S'	Summary section separator segment
CNT+2:1'	Control count of 2 line items in response
UNT+23+0002'	Message trailer
UNZ+1+INT4'	Interchange trailer and control fields

8. Implementation Notes:

Retail Basis for Hardware MIGs:

Note that each Hardware industry MIG has been based on existing Retail (grocery and general merchandise) MIGs. This is because the retail industry has had experience in implementation and are common customers with many Hardware industry suppliers.

When trading with Retail industry customers, it may be necessary to either send extra data as required by the retailer, or it may be that as a Hardware supplier you require extra data to be sent to you by the retailer.

For suppliers, all data required to be sent to the general merchandise retailers has been included in these Hardware MIGs to comply with their data receipt requirements. On the receiving side, there is very little data that has been added to these Hardware MIGs that is not currently supported in the Retail MIGs. An example of this data would be the sub-lining added for timber purposes, which customers would need to use when specifying piece lengths for cut to length packs. In such scenarios, it may be that suppliers will have to negotiate the receipt of this extra data from customers who may not be currently providing it on purchase orders.

Back Orders:

Whether or not backordering is allowed is to be agreed between trading partners. As this is usually done outside the dynamic messaging environment, there is no dynamic flag within any Hardware MIG to specify whether or not an ordered item may be placed on back order if it cannot be supplied initially. However, for those for whom back orders are allowable, the Purchase Order Response message does allow the supplier to acknowledge that part or all of the order has been placed on back order.

Substitutions:

The ORDRSP, DESADV and INVOICE messages all contain provisions for handling substitutions. They all use the PIA segment (4347 = 4) to carry the item originally ordered, whilst the substituted item is returned in the LIN segment. This functionality should only be used where substitutions are allowed within the trading partner relationship.

Guidance to remove ambiguity in the application of an EDI purchase order response:

Under accepted commercial practice in many industries, a purchase order, subsequent to being received by the supplier, is acknowledged by the response document indicating the supplier's acceptance of all, part or none of the buyer's order, and indicating, where appropriate, any changes proposed to be made to the purchase order by the supplier, to be able to fulfill that order.

Any changes proposed by the supplier may be acknowledged by the buyer by transmission of a new purchase order or a purchase order change. Agreement on exact procedures should be reached between trading partners and this agreement may be included in the interchange agreement.

When acknowledging a purchase order response, the new purchase order or purchase order change will refer to the original purchase order.

Acknowledgement, confirmation and proposed amendments may be mixed within the order response message by using the appropriate qualifiers in the BGM and LIN segments.

Business Rules of the Hardware Industry:

- The purchase order response message is optional, and is to be used by agreement between trading partners.
- There should be a separate purchase order response for each sales order raised from a single incoming purchase order. There should only ever be one response per purchase order.
- The purchase order response relates to confirmation of items, quantity, price and proposed date of delivery. It should not be used to alter other product information.
- Split orders are those in which multiple packing (cross dock) or direct ship-to locations are specified. In this case, the supplier can only confirm the delivery of the whole line item quantity, and is not required to confirm split quantities.
- There may be substitutions for items ordered; this should be confirmed in the trading partner agreement. Similarly as to whether back orders are to be accepted.
- Only items that have changed must be responded to at line item level; NB all line item level data must be returned for those lines.
- If a purchase order is to be accepted or rejected in full, there is no need to send any line item data. However the header section of the response must be sent.

ORDRSP Purchase Order Response Message

Notes:

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Note: It is helpful to read this ORDRSP MIG using the Purchase Order (ORDERS) MIG as a reference. For the business rules of the hardware industry, see the preamble to this document.

Heading Section:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
3	0010	UNH	Message Header	M	M	1		
4	0020	BGM	Beginning of Message	M	M	1		
6	0030	DTM	Date/Time/Period	M	M	35		
7	0070	FTX	Free Text	C	O	99		
	0080		Segment Group 1	C	R		10	
9	0090	RFF	Reference	M	M	1		
	0140		Segment Group 3	C	R		99	
11	0150	NAD	Name and Address	M	M	1		
14	0160	LOC	Place/Location Identification	C	O	25		
	0180		Segment Group 4	C	O		10	
17	0190	RFF	Reference	M	M	1		
	0310		Segment Group 8	C	O		5	
19	0320	CUX	Currencies	M	M	1		
	0480		Segment Group 13	C	O		10	
22	0490	PAC	Package	M	M	1		
	0510		Segment Group 14	C	O		5	
24	0520	PCI	Package Identification	M	M	1		

Detail Section:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Group Repeat	Notes and Comments
	0960		Segment Group 26	C	D		200000	
26	0970	LIN	Line Item	M	M	1		
28	0980	PIA	Additional Product Id	C	D	25		
30	0990	IMD	Item Description	C	O	99		
32	1000	MEA	Measurements	C	O	5		
34	1010	QTY	Quantity	C	D	10		
35	1040	DTM	Date/Time/Period	C	O	35		
36	1080	QVR	Quantity Variances	C	O	1		
	1240		Segment Group 30	C	D		25	
39	1250	PRI	Price Details	M	M	1		
	1300		Segment Group 31	C	R		999	
41	1310	RFF	Reference	M	M	1		
	1330		Segment Group 32	C	O		10	
43	1340	PAC	Package	M	M	1		
	1460		Segment Group 35	C	O		9999	
45	1470	LOC	Place/Location Identification	M	M	1		
46	1480	QTY	Quantity	C	O	1		
47	1490	DTM	Date/Time/Period	C	O	5		

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	1500		Segment Group 36	C	O	10		
49	1510	TAX	Duty/Tax/Fee Details	M	M	1		
	1540		Segment Group 37	C	O	99		
51	1550	NAD	Name and Address	M	M	1		

Section Control:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
53	2150	UNS	Section Control	M	M	1		

Summary Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
54	2160	MOA	Monetary Amount	C	O	12		
55	2170	CNT	Control Total	C	O	10		
56	2220	UNT	Message Trailer	M	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 Purchase order response message is ORDRSP.
 Note: Purchase order response messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDRSP 0052 D 0054 96A 0051 UN

Notes: Segment Notes.

This segment is used to head, identify and specify a message.

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

DE 0057: Indicates that the message is the EANCOM version 005 of the UNSM Purchase Order Response.

Example :

UNH+ME000001+ORDRSP:D:96A:UN:EAN005'

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
		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.		
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type identifier	M an..6	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>ORDRSP Purchase order response message</i>		
	0052	Message type version number	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>D Draft directory</i>		
	0054	Message type release number	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>96A Version 96A</i>		
	0051	Controlling agency	M an..2	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i>		
	0057	Association assigned code	C an..6	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>EAN005 EAN Version control number.</i>		
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence message transfer number	M n..2	X
	0073	First/last sequence message transfer indication	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 order response by means of its number and when necessary its function.
Notes: Segment Notes.

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

DE 1001: The Purchase Order Response is transmitted by the supplier in response to a previous Purchase Order or Purchase Order Change Request.

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

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

DE 1225: The message function, coded is a critical element in this segment. The restricted codes detailed in DE1225 have the following definitions:

4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order or Purchase Order Change Request, but requires changes to one or more of the items.

27 = Not accepted - The supplier declines to supply the goods detailed in a Purchase Order or Purchase Order Change Request.

29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order or Purchase Order Change Request.

Example :

BGM+231+ORSP12856+29'

Dependency Notes:

DE4343: This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	R
	1001	Document/message name, coded	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		231	<i>Purchase order response</i>	
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	1000	Document/message name	C an..35	X
1004		DOCUMENT/MESSAGE NUMBER	C an..35	R
		Order Response Number assigned by document sender.		
1225		MESSAGE FUNCTION, CODED	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		4	<i>Change</i>	

	27	<i>Not accepted</i>			
	29	<i>Accepted without amendment</i>			
4343	RESPONSE TYPE, CODED		C	an..3	O
	This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.				
	AC	<i>Acknowledge - with detail and change</i>			
	AI	<i>Acknowledge only changes</i>			

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 order response date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order response and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment groups should be used whenever the date/time/period needs to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

Notes: Segment Notes.

This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order response message. Code value '266' is used to indicate the date on which the order or order change being responded to was validated.

Example :

DTM+137:19980830:102'

This example dates the message as the 30th August 1998.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507	2005	DATE/TIME/PERIOD	M	M
		Date/time/period qualifier	M an..3	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
Much of this code list mirrors the codes in the same segment in the originating Purchase Order. You may use those codes to echo back to the purchaser the dates they requested, however for the supplier to amend the scheduled delivery date use code 76.				
		2	<i>Delivery date/time, requested</i>	
		10	<i>Shipment date/time, requested</i>	
		37	<i>Ship not before date/time</i>	
		61	<i>Cancel if not delivered by this date</i>	
		63	<i>Delivery date/time, latest</i>	
		64	<i>Delivery date/time, earliest</i>	
		76	<i>Delivery date/time, scheduled for</i>	
			Used to propose an amended delivery date.	
		137	<i>Document/message date/time</i>	
			Required	
		43E	<i>Cancel if not shipped/despatched by this date (EAN Code)</i>	
		58E	<i>Back order delivery date/time (EAN Code)</i>	
	2380	Date/time/period	C an..35	R
	2379	Date/time/period format qualifier	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: Segment Notes.

This segment is used to provide any free text information related to the complete purchase order response message.

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

Example :

FTX+DEL+++DRIVER WILL BE WAITING OUTSIDE GATE'

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 QUALIFIER	M an..3	M
		<i>DEL</i> Delivery information		
		Qualifier DEL is used when specific delivery instructions, not explicit is the Order Response message is required.		
		<i>PKG</i> Packaging information		
		Qualifier PKG is used to provide free text information relating to packaging and is intended to be printed on a packing/despatch slip. This information cannot be used for automatic processing.		
		<i>PUR</i> Purchasing information		
4453		TEXT FUNCTION, CODED	C an..3	X
C107		TEXT REFERENCE	C	X
	4441	Free text, coded	M an..3	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
C108		TEXT LITERAL	C	R
		While EAN has this Composite DE as Dependent, when this segment is used then C108 is Required.		
	4440	Free text	M an..70	M
		Free text used to described some aspect of the order response. It is recommended to use character set level A i.e. UPPER CASE CHARACTERS. For more details about Character ser A refer to the EANCOM guidelines.		
		While only 70 characters are allowed, the FTX segment can be repeated 99 times.		
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
	4440	Free text	C an..70	X
3453		LANGUAGE, CODED	C an..3	X

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.

Segment Summary

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

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: Segment Notes.

This segment is used to refer to the Purchase Order or Purchase Order Change Request to which the Purchase Order Response is responding to.

Additionally, further reference can be provided as corrections or clarifications to a previously sent Purchase Order or Purchase Order Change Request. References should normally be given at this point if they apply to all or a majority of the line items.

Example :

RFF+ON:652744'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C506	1153	REFERENCE	M	M	
		Reference qualifier	M an..3	M	
		THIS HAS AN EANCOM RESTRICTED CODE LIST.			
		At least one of codes ON or PP must be sent. Both may be sent. This is to create a link to the original purchase order, back through any purchase order changes that may have been issued.			
		<i>BO</i>	<i>Blanket order number</i>		
		<i>CT</i>	<i>Contract number</i>		
		<i>ON</i>	<i>Order number (purchase)</i>		
		The Code ON must be sent if the Order Response message is referencing a previously sent Order.			
		<i>PD</i>	<i>Promotion deal number</i>		
		<i>PP</i>	<i>Purchase order change number</i>		
	<i>SD</i>	<i>Sales department number</i>			
	<i>TL</i>	<i>Tax exemption licence number</i>			
	1154	Reference number	C an..35	R	
	1156	Line number	C an..6	X	
	4000	Reference version number	C an..35	X	

Group: **NAD** Segment Group 3: Name and Address
Position: 0140
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying the parties with associated 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	0150	NAD	Name and Address	M	1	
O	0160	LOC	Place/Location Identification	C	25	
	0180		Segment Group 4: Reference	C		10

Segment: **NAD** Name and Address
Position: 0150 (Trigger Segment)
Group: SG3
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 order response. Identification of the seller and buyer parties is mandatory for the order response 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: Segment Notes.

This segment is used to identify the trading partners involved in the Purchase Order Response. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order or Purchase Order Change Request.

The delivery address given in NAD at header level is the main delivery address for all line items. It can however be overridden at line level by the use of Segment Group 35 LOC/QTY/DTM to indicate split deliveries.

Implementation rule: The ST-Ship To location must be specified explicitly in the header NAD (if it was in the originating order), unless this response is to a spreadsheet order going directly to multiple stores (locations).

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

Example:

NAD+BY+5412345000013::9'
 NAD+SU+4012345500004::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>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>BS</i>	<i>Bill and ship to</i>	
		<i>BY</i>	<i>Buyer</i>	
			For Hardware Industry the party identified by the code BY refers to the store.	
		<i>IV</i>	<i>Invoicee</i>	
			For the Hardware Industry, the code IV refers to the party to whom the invoice is sent.	
		<i>ST</i>	<i>Ship to</i>	
		<i>SU</i>	<i>Supplier</i>	
		<i>UD</i>	<i>Ultimate customer</i>	
			Use UD only when the whole order is to be delivered to the	

ultimate customer, who is usually the customer who has purchased an item/s for direct home delivery. When UD is used, the name and address have to be specified in the NAD segment.

The Hardware Industry Business Rule is for a separate Purchase Order, therefore separate response, for each ultimate customer.

C082	PARTY IDENTIFICATION DETAILS	C	Re
		c	
3039	Party id. identification	M an..35	M
	EAN Location Code - Format n13		
	EAN recommends the use of the EAN Global Location Number for EANCOM compliance e.g. 1234567890128 (NB: The GLN must include a correctly calculated check-digit) - If a GLN is not used to identifying the party, then use the RFF segment in the LOC segment.		
	For Australian domestic only, where EAN GLNs are not available, eg, because of migration, non-EAN numbers can be used.		
	If the order is for delivery to the ultimate customer and where code UD is used in DE3035, then DE3039, DE1131 and DE3055 need not be used.		
	If code UD is used in DE3055, then it is recommended that De3036 is used for the delivery-to customer's name, and at least one and a maximum of three iterations of DE3042, DE3164 for the suburb and DE3251 for the postal code.		
1131	Code list qualifier	C an..3	X
3055	Code list responsible agency, coded	C an..3	R
	This is a restricted code list.		
	9	<i>EAN (International Article Numbering association)</i>	
		Use Code 9 when an EAN Global Location Number is used as the party identification	
	91	<i>Assigned by seller or seller's agent</i>	
		While EAN Global Location Numbers are recommended for party identification code 91 is allowed for companies who have legacy systems and who have non-EAN numbers in use and/or are in the process of migration	
	92	<i>Assigned by buyer or buyer's agent</i>	
		While EAN Global Location Numbers are recommended for party identification code 92 is allowed for companies who have legacy systems and who have non-EAN numbers in use and/or are in the process of migration	
C058	NAME AND ADDRESS	C	X
3124	Name and address line	M an..35	X
3124	Name and address line	C an..35	X
3124	Name and address line	C an..35	X
3124	Name and address line	C an..35	X
3124	Name and address line	C an..35	X
C080	PARTY NAME	C	D
	For direct to customer deliveries, i.e. where the whole order will be delivered to the customer, whose name and address appears below. Must be used if DE3035 uses code UD. Otherwise not used.		
3036	Party name	M an..35	M
	Party Name in clear text. E.g. F SMITH		
3036	Party name	C an..35	O
	The second iteration is used when a "care-off" is needed to be specified E.g. C/O MARGARET PARKER		
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, coded	C an..3	X

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C059	STREET	C		D
	Must be used if DE3035 uses code UD. Otherwise not used.			
3042	Street and number/p.o. box	M	an..35	M
	Building Name/Number and Street E.g. CITY TOWERS			
3042	Street and number/p.o. box	C	an..35	O
	Name and/or P.O. Box. E.g. 18TH FLOOR			
3042	Street and number/p.o. box	C	an..35	O
	Use this line for the third iteration of the street and number E.g. 123 WEST TERRACE			
3042	Street and number/p.o. box	C	an..35	X
3164	CITY NAME	C	an..35	D
	City/Town name, clear text E.g. ADELAIDE			
	Must be used if DE3035 uses code UD. Otherwise not used.			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	D
	County/State in clear text. E.g. SA			
	Must be used if DE3035 uses code UD. Otherwise not used.			
3251	POSTCODE IDENTIFICATION	C	an..9	D
	Postal Code E.g. 5001			
	Must be used if DE3035 uses code UD. Otherwise not used.			
3207	COUNTRY, CODED	C	an..3	D
	ISO 3166 two alpha code For overseas use only			

Segment: **LOC** Place/Location Identification
Position: 0160
Group: SG3
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment giving more specific location information of the party specified in the NAD segment e.g. internal site/building number.
Notes: Segment Notes.

This segment is used to indicate any location related to the party specified in the NAD segment.

It is recommended that EAN location numbers be used for the identification of all locations.

Example :

LOC+7+9312345678907::9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST.		
		7 <i>Place of delivery</i>		
C517	3225	LOCATION IDENTIFICATION	C	R
		Place/location identification	C an..25	R
		EAN Global Location Number - Format n13		
		EAN recommends the use of EAN Global Location Numbers for EANCOM compliance e.g. 1234567890128 (NB: The GLN must include a correctly calculated check-digit).		
		For Aust domestics only, where EAN GLNs are not available, eg, because of migration, non-EAN numbers can be used.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	O
		9 <i>EAN (International Article Numbering association)</i>		
		91 <i>Assigned by seller or seller's agent</i>		
		While EAN Global Location Numbers are recommended for party identification code 91 is allowed for companies who have legacy systems and who have non-EAN numbers in use and/or are in the process of migration		
		92 <i>Assigned by buyer or buyer's agent</i>		
		While EAN Global Location Numbers are recommended for party identification code 92 is allowed for companies who have legacy systems and who have non-EAN numbers in use and/or are in the process of migration		
		ZZZ <i>Mutually defined</i>		
		Optional for Retail		
C519	3224	Place/location	C an..70	X
		RELATED LOCATION ONE IDENTIFICATION	C	X
	3223	Related place/location one identification	C an..25	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	3222	Related place/location one	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	X
	3233	Related place/location two identification	C an..25	X

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	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
	3232	Related place/location two	C	an..70	X
5479		RELATION, CODED	C	an..3	X

Group: **RFF** Segment Group 4: Reference
Position: 0180
Group: Segment Group 3 (Name and Address) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references only relevant to the specified party rather than the whole order response.

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	0190	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0190 (Trigger Segment)
Group: SG3-SG4
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: Segment Notes.

This segment is used to specify references related to the party specified in the previous NAD segment.

Example :

RFF+IA:01557'

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
	1153	Reference qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST.		
		<i>API</i>	<i>Additional party identification (EAN Code)</i>	
		<i>IA</i>	<i>Internal vendor number</i>	
		Assigned by the buyer e.g. as used in buyer's accounts payable system.		
	1154	Reference number	C an..35	R
	1156	Line number	C an..6	X
	4000	Reference version number	C an..35	X

Group: **CUX** Segment Group 8: Currencies
Position: 0310
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole order response. Currency data maybe omitted in national applications but will be required for international transactions.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	CUX	Currencies	M	1	

Segment: **CUX** Currencies
Position: 0320 (Trigger Segment)
Group: SG8
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies in the order response, e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

Notes: The Hardware Industry Business Rule:

- It is recommended that the use of this segment is ONLY for use when trading with New Zealand partners.

- It is NOT recommended for Australian domestic transactions.

Segment Notes.

This segment is used to specify currency information for the complete purchase order response.

The CUX segment may be omitted for national exchanges and is mandatory for international exchanges.

This segment is not usually sent in the Purchase Order Response unless it provides a corrections or clarification to the currency information provided in a previous Purchase Order or Purchase Order Change Request.

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

Example :

CUX+2:GBP:9'

CUX+2:GBP:9+3:BEF:4+48.50'

Dependency Notes :

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

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

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
C504		CURRENCY DETAILS	C	R
	6347	Currency details qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
	2	<i>Reference currency</i>		
	6345	Currency, coded	C an..3	R
		ISO 4217 three alpha		
		Specify the code for New Zealand currency i.e. NZD		
	6343	Currency qualifier	C an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST		

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Order currency

C504	6348	Currency rate base	C	n..4	X
		CURRENCY DETAILS	C		X
	6347	Currency details qualifier	M	an..3	X
	6345	Currency, coded	C	an..3	X
	6343	Currency qualifier	C	an..3	X
	6348	Currency rate base	C	n..4	X
5402		RATE OF EXCHANGE	C	n..12	X
6341		CURRENCY MARKET EXCHANGE, CODED	C	an..3	X

Group: **PAC** Segment Group 13: Package
Position: 0480
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions and marks and numbers for goods referenced by the whole order response.
Notes: PAC + PCI groups: Optional for Retail.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0490	PAC	Package	M	1	
	0510		Segment Group 14: Package Identification	C		5

Segment: **PAC** Package
Position: 0490 (Trigger Segment)
Group: SG13
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of packages for the whole order response, e.g. number and type of pallets.
Notes: Example :

PAC+1++CS'

This order comprises of one case. This is to trigger the PCI SG which has labeling instructions for the case.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		NUMBER OF PACKAGES	C n..8	O
C531		PACKAGING DETAILS	C	X
	7075	Packaging level, coded	C an..3	X
	7233	Packaging related information, coded	C an..3	X
	7073	Packaging terms and conditions, coded	C an..3	X
C202		PACKAGE TYPE	C	O
	7065	Type of packages identification	C an..17	O
		<i>CS</i>		
		<i>Case</i>		
		A package such as a box for the purpose of indicating the packaging type. CS is used when trade units are being ordered. Segment needed to trigger PCI		
		<i>NE</i>		
		<i>Unpacked or unpackage</i>		
		A product merchandised or sold without packaging. For the purpose of indicating that single units or eaches are being ordered. NE is recommended for use even when EAN numbers are specified.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	7064	Type of packages	C an..35	X
C402		PACKAGE TYPE IDENTIFICATION	C	X
	7077	Item description type, coded	M an..3	X
	7064	Type of packages	M an..35	X
	7143	Item number type, coded	C an..3	X
	7064	Type of packages	C an..35	X
	7143	Item number type, coded	C an..3	X
C532		RETURNABLE PACKAGE DETAILS	C	X
	8395	Returnable package freight payment responsibility, coded	C an..3	X
	8393	Returnable package load contents, coded	C an..3	X

Group: **PCI** Segment Group 14: Package Identification
Position: 0510
Group: Segment Group 13 (Package) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the markings and labels on individual physical units.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0520	PCI	Package Identification	M	1	

Segment: **PCI** Package Identification
Position: 0520 (Trigger Segment)
Group: SG13-SG14
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and labels used on individual physical units (packages) described in the PAC segment.
Notes: Example :

PCI+16+NEWLINE:TOYSDEPT'

Instructions to the supplier to mark "New Lines" on the case with the department name "Toys".

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4233		MARKING INSTRUCTIONS, CODED	C an..3	O
		16 Buyer's instructions		
C210		MARKS & LABELS	C	O
	7102	Shipping marks	M an..35	M
		Used by CML. Code type (NL or AD ddmm or ZZ for label)		
	7102	Shipping marks	C an..35	O
		Used by CML. Department description (to go on carton label).		
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
	7102	Shipping marks	C an..35	X
8275		CONTAINER/PACKAGE STATUS, CODED	C an..3	X
C827		TYPE OF MARKING	C	X
	7511	Type of marking, coded	M an..3	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X

Group: **LIN** Segment Group 26: Line Item
Position: 0960
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 200000
Purpose: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.
Notes: Dependency rule: Must be used when BGM.1225 = 4 (Change), otherwise Optional.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0970	LIN	Line Item	M	1	
D	0980	PIA	Additional Product Id	C	25	
O	0990	IMD	Item Description	C	99	
O	1000	MEA	Measurements	C	5	
D	1010	QTY	Quantity	C	10	
O	1040	DTM	Date/Time/Period	C	35	
O	1080	QVR	Quantity Variances	C	1	
	1240		Segment Group 30: Price Details	C		25
	1300		Segment Group 31: Reference	C		999
	1330		Segment Group 32: Package	C		10
	1460		Segment Group 35: Place/Location Identification	C		9999
	1500		Segment Group 36: Duty/Tax/Fee Details	C		10
	1540		Segment Group 37: Name and Address	C		99

Segment: **LIN** Line Item
Position: 0970 (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 ordered. Other product identification numbers, e.g. Buyer product number, etc., can be specified within the following PIA segment.

Notes: Segment Notes.

This segment is used to identify the product being responded to by means of an EAN article number. The detail section of the Purchase Order Response is formed by a repeating group of segments, always starting with the LIN segment.

DE 1229: Action Request, coded, is the critical DE in this segment. The following code value definitions apply:

3 = Changed : The supplier accepts to supply the line item in a purchase order or purchase order change request, but requires one or more changes to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment. All the line item data both changed and unchanged must be sent. The buyer must acknowledge these requirements by sending a new purchase order or purchase order change request.

5= Accepted without amendment - only item identifier in LIN/PIA plus order line reference in RFF are required.

7= Not accepted - as for code 5.

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 NUMBER	C n..6	R
		Application generated number of the count of the order response lines.		
1229		ACTION REQUEST/NOTIFICATION, CODED	C an..3	R
		3	<i>Changed</i>	
		5	<i>Accepted without amendment</i>	
		7	<i>Not accepted</i>	
C212		ITEM NUMBER IDENTIFICATION	C	D
	7140	Item number	C an..35	R
		Format n..14 EAN/UCC-8, UCC-12, EAN/UCC-13, or EAN/UCC-14 - this is the number of the article being Ordered. If non-EAN/UCC numbers are used, then it is recommended that the PIA segment is used.		
	7143	Item number type, coded	C an..3	R
		<i>EN</i>	<i>International Article Numbering Association (EAN)</i>	
		This code is likely to migrate to "EU" - EAN.UCC Global Trade Item Number (GTIN) in subsequent MIG versions.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
C829		SUB-LINE INFORMATION	C	O
		Optionally used by the Timber industry to specify piece length of a cut to length pack.		
	5495	Sub-line indicator, coded	C an..3	R
		1	<i>Sub-line information</i>	
	1082	Line item number	C n..6	R
		Line item number of the line item this subline belongs to.		

1222

CONFIGURATION LEVEL

C n..2 X

7083

CONFIGURATION, CODED

C an..3 X

Segment: **PIA** Additional Product Id
Position: 0980
Group: SG26
Level: 2
Usage: Conditional (Dependent)
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: Segment Notes.

This segment is used to specify additional or substitutional item identification codes such as a buyers, or sellers item number. DE 4347: Product Id function coded has the following restricted coded functions:

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

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

An alternative identification which may be used where no main article number has been provided in the LIN segment, e.g., a buyers or sellers article number, an HIBC code, etc.

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

Example:

PIA+1+ABC1234:IN'

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 541234511115 provided in the LIN segment refers to the internal buyer's item number ABC1234.

PIA+5+4000862141411:EN'

This example details the EAN article number 4000862141411 which is of equal importance or significance to the EAN article number 541234511115 specified in the LIN segment.

Dependency rule: If the LIN segment is not used for product id using the EAN GTIN, then an alternative coded identifier must be used in the PIA.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT ID. FUNCTION QUALIFIER	M an..3	M

THIS HAS AN EANCOM RESTRICTED CODE LIST

1

Additional identification

Code 1 is used when an EAN/UCC number has been specified in the LIN segment.

The use of Code 1 is to give additional information to assist in "trouble-shooting" e.g. buyer's product id number or where a

secondary EAN/UCC number is also associated with the primary EAN/UCC number specified in the LIN segment. A secondary EAN/UCC number would arise were a product is manufactured in two or more countries and each carrying a different EAN/UCC number e.g. camera film.

4 *Substituted for*

The identifier of the originally ordered item is shown here in the PIA segment. (The item that is being proposed as the substitute is identified either in the LIN segment (if using EAN GTIN) or in a repeat of the PIA segment with 4347 = 5.

5 *Product identification*

Use Code 5 when there is no EAN/UCC number specified in the LIN segment and a non-EAN/UCC code will be used to referenced the item.

C212		ITEM NUMBER IDENTIFICATION	M		M
	7140	Item number	C	an..35	R
		E.g. Model Number or Model Code			
	7143	Item number type, coded	C	an..3	R
		THIS HAS AN EANCOM RESTRICTED CODE LIST			
		<i>EN</i>	<i>International Article Numbering Association (EAN)</i>		
			Code EN is used when a secondary EAN/UCC number is specified in DE7140, relative to the qualifier used in DE4347.		
		<i>IN</i>	<i>Buyer's item number</i>		
		<i>SA</i>	<i>Supplier's article number</i>		
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	O
		<i>9</i>	<i>EAN (International Article Numbering association)</i>		
		<i>91</i>	<i>Assigned by seller or seller's agent</i>		
		<i>92</i>	<i>Assigned by buyer or buyer's agent</i>		
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X
C212		ITEM NUMBER IDENTIFICATION	C		X
	7140	Item number	C	an..35	X
	7143	Item number type, coded	C	an..3	X
	1131	Code list qualifier	C	an..3	X
	3055	Code list responsible agency, coded	C	an..3	X

Segment:	IMD Item Description
Position:	0990
Group:	SG26
Level:	2
Usage:	Conditional (Optional)
Max Use:	99
Purpose:	A segment for describing the product or service being ordered 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>The Hardware Industry Business Rule is;</p> <ul style="list-style-type: none"> - This segment is optional - This segment is used to provide additional information. <p>This segment is used to describe the current line item.</p> <p>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.</p> <p>If both free-form and coded descriptions are required then the IMD segment must be repeated.</p> <p>Example :</p> <p>IMD++++:::U BEAUT HAIR DRYER 600 WATTS'</p>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7077		ITEM DESCRIPTION TYPE, CODED	C an..3	O
	<i>C</i>	<i>Code (from industry code list)</i>		
	<i>F</i>	<i>Free-form</i>		
7081		ITEM CHARACTERISTIC, CODED	C an..3	O
	<i>4</i>	<i>Finish</i>		
	<i>27</i>	<i>Material</i>		
	<i>35</i>	<i>Colour</i>		
	<i>38</i>	<i>Grade</i>		
	<i>44</i>	<i>Further Identifying Characteristic</i>		
	<i>54</i>	<i>Section profile</i>		
	<i>98</i>	<i>Size</i>		
	<i>126</i>	<i>Pattern</i>		
	<i>132</i>	<i>Fabric</i>		
	<i>F01</i>	<i>1st attribute</i>		
		Species		
	<i>F02</i>	<i>2nd attribute</i>		
		Condition / dryness		
	<i>F03</i>	<i>3rd attribute</i>		
		Treatment		
	<i>F04</i>	<i>4th attribute</i>		
		Profile		
	<i>F05</i>	<i>5th attribute</i>		
		Value - added		
	<i>F06</i>	<i>6th attribute</i>		
		Other attribute as defined by trading partners.		
		Timber: pack type "full", "half". Industry and/or trading partner agreed codes for these values in 7009, alternatively use 7008 description.		
	<i>F07</i>	<i>7th attribute</i>		

Hardware Industry EDI Message Implementation Guidelines

	F08	8th attribute		
	F09	Other attribute as defined by trading partners		
	F10	Other attribute as defined by trading partners		
	STE	Style (EAN Code)		
	TPE	Article type (EAN Code)		
C273		ITEM DESCRIPTION	C	R
	7009	Item description identification	C an..17	O
		May contain codes from industry or manufacturer code lists. (Note: standard coding for timber attributes has not yet been agreed).		
		BA		
		Base article (EAN Code)		
		Used to flag the kit assembly as the base article. Components of the kit are then listed as sub-lines to the kit line item.		
		CU		
		Consumer unit (EAN Code)		
		MA		
		Used to flag a component of a kit assembly as mandatory. All mandatory components must be flagged.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	O
		9		
		EAN (International Article Numbering association)		
	7008	Item description	C an..35	R
		Specify the description of the item.		
	7008	Item description	C an..35	O
		Use the second iteration of DE7008 if details cannot be specified in total in the first occurrence of DE7008.		
	3453	Language, coded	C an..3	X
7383		SURFACE/LAYER INDICATOR, CODED	C an..3	X

Segment: **MEA** Measurements
Position: 1000
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment enabling the physical measurements of the ordered item to be specified where this is required for full identification of the product. Any measurements must refer to the product in its unpacked form. e.g. thickness of plastic film, length, weight, etc.
Notes: Segment Notes.

This segment is used to specify the actual physical dimensions of the product being ordered where that product is sold in variable lengths.

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:4.6'

The precise length of the product identified by the EAN article number 5412345111115 is 4.6 metres.

Segment is Optional for Retail.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6311		MEASUREMENT APPLICATION QUALIFIER	M an..3	M
		<i>PD Physical dimensions (product ordered)</i>		
C502	6313	MEASUREMENT DETAILS	C	R
		Measurement dimension, coded	C an..3	R
		<i>AAW Gross volume</i>		
		<i>AAX Net volume</i>		
		<i>LAY Number of layers (EAN Code)</i>		
		<i>LN Length dimension</i>		
		<i>TH Thickness</i>		
		<i>ULY Number of units per layer (EAN Code)</i>		
		<i>WD Width dimension</i>		
	6321	Measurement significance, coded	C an..3	X
	6155	Measurement attribute, coded	C an..3	X
	6154	Measurement attribute	C an..70	X
C174		VALUE/RANGE	C	R
	6411	Measure unit qualifier	M an..3	M
		<i>EA Each</i>		
		<i>GRM Gram</i>		
		<i>KGM Kilogram</i>		
		<i>LTR Litre (1 dm³)</i>		
		<i>MTK Square metre</i>		
		<i>MTQ Cubic metre</i>		
		<i>MTR Metre</i>		
		<i>NAR Number of articles</i>		
		Used with 6313 = LAY or ULY only.		
		<i>PCE Piece</i>		
		Used with sublined piece measurements.		
		<i>TNE Metric ton (1000kg)</i>		
	6314	Measurement value	C n..18	R
	6162	Range minimum	C n..18	X

Hardware Industry EDI Message Implementation Guidelines

	6152	Range maximum	C	n..18	X
	6432	Significant digits	C	n..2	X
7383		SURFACE/LAYER INDICATOR, CODED	C	an..3	X

Segment: **QTY** Quantity
Position: 1010
Group: SG26
Level: 2
Usage: Conditional (Dependent)
Max Use: 10
Purpose: A segment identifying the product quantities e.g. ordered quantity.
Notes: Segment Notes.

NB: This segment is only used to confirm quantities (i.e. the quantity ordered and may be optionally for retail used to confirm number of consumer units in the traded unit). Any variance in the quantity proposed for supply is then expressed in the following QVR segment.

This segment is used to specify quantity information related to the current line item.

If split deliveries are being used, the quantities for the split delivery are specified in segment group 35. The totals for all quantities expressed in the QTY's at segment group level must equal the value in this QTY segment.

Example :

QTY+21:48:KGM'

Dependency Notes :

This segment is required for ordered quantity only if the line item status is changed i.e. LIN.1229 = 3.

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

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 qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		21	<i>Ordered quantity</i>	
			Confirms ordered quantity from purchase order.	
		59	<i>Numbers of consumer units in the traded unit</i>	
			Optional for Retail. Confirmation only; i.e. may not be used to change.	
	6060	Quantity	M n..15	M
		For split deliveries to different locations this data will be the total quantity or sum of the split quantities.		
	6411	Measure unit qualifier	C an..3	O
		EA	<i>Each</i>	
		GRM	<i>Gram</i>	
		KGM	<i>Kilogram</i>	
		LTR	<i>Litre (1 dm³)</i>	
		MTK	<i>Square metre</i>	
		MTQ	<i>Cubic metre</i>	
		MTR	<i>Metre</i>	
		NAR	<i>Number of articles</i>	
		PCE	<i>Piece</i>	
		TNE	<i>Metric ton (1000kg)</i>	

Segment: **DTM** Date/Time/Period
Position: 1040
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 35
Purpose: A segment specifying date/time/period details relating to the line item only.
Notes: The Hardware Industry Business Rule for this segment is;

- If the segment is used in the Orders Message, the Order Response should contain the equivalent DTM segment to confirm delivery details for the specified item.

Segment Notes.

This segment is used to specify any dates related to the current line item.

Example :

This example requests delivery to be made on the 10th of September 1997.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507	2005	DATE/TIME/PERIOD	M	M
		Date/time/period qualifier	M an..3	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
		2		<i>Delivery date/time, requested</i>
		76		<i>Delivery date/time, scheduled for</i>
				Use this code to indicate the proposed date that the supplier is offering.
		58E		<i>Back order delivery date/time (EAN Code)</i>
	2380	Date/time/period	C an..35	R
	2379	Date/time/period format qualifier	C an..3	R
		102		<i>CCYYMMDD</i>

Segment: **QVR** Quantity Variances
Position: 1080
Group: SG26
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying order quantity variances, normally specified by the supplier using an Order Response message.
Notes: Segment Notes.

This segment is used to specify quantity variances and reasons for variances between what was ordered and what is available as specified in the QTY segment at line level.

Note: If this line item quantity is to be delivered in full then there is not need to use this segment.

For negative values (e.g. partial shipments) the variance must be expressed as negative.

Example :

QVR+-20:21++AUE'

20 units of the original ordered quantity are not available because the item identification code (EAN/UPC article number) is unknown.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C279	6064	QUANTITY DIFFERENCE INFORMATION	C	R
		Quantity difference	M n..15	M
Specify the actual variance amount here.				
Note that for partial shipments, the variance must be expressed as negative. For example if the ordered quantity in the QTY segment = 50 but only 45 can be delivered then this field should contain "-5".				
4221	6063	Quantity qualifier	C an..3	R
		<i>21 Ordered quantity</i>		
This code qualifies that the quantity difference specified relates to the ordered quantity in the referenced Purchase Order.				
4221		DISCREPANCY, CODED	C an..3	O
		Note: Code BP may be used to indicate a partial shipment is offered and that the remainder of stock to be put on backorder (subject to trading partner agreements).		
When the backordered stock is shipped, no subsequent ORDRSP need be sent as the one and only ORDRSP already sent will have flagged the backorder to come. The order is closed off by code CC- Shipment Complete, in the QVR segment in the DESADV (Despatch Advice) message and/or INVOIC message.				
<i>BP Shipment partial - back order to follow</i>				
<i>CP Shipment partial - considered complete, no backorder</i>				
<i>OW Item out of stock at wholesaler</i>				
<i>TW Item temporary discontinued by wholesaler</i>				
C960	4295	REASON FOR CHANGE	C	O
		Change reason, coded	C an..3	R
		<i>AU No delivery due to outstanding payments</i>		
		<i>AUE Article code unknown (EAN Code)</i>		
		<i>AV Out of inventory</i>		
		<i>AW Article withdrawn (EAN Code)</i>		
<i>PC Pack difference</i>				
Code PC can also be used to specify the difference caused by pack				

				quantity rounding i.e. if the order quantity is close to e.g. >90% of a pack, then the order is rounded up to a full pack.
	<i>QT</i>			<i>Quantity price break</i>
	<i>SL</i>			<i>Sale location different</i>
				SL code is used where the name/address details to the ultimate customer is incomplete or in error.
1131	Code list qualifier	C	an..3	X
3055	Code list responsible agency, coded	C	an..3	D
	9			<i>EAN (International Article Numbering association)</i>
				Use Code 9 only if the code in DE4295 is an EAN assigned code.
4294	Change reason	C	an..35	X

Group: **PRI** Segment Group 30: Price Details
Position: 1240
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Dependent)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.
Notes: Dependency note:

This segment is required only if the line item status is changed i.e. LIN.1229 = 3.

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	1250	PRI	Price Details	M	1	

Segment: **PRI** Price Details
Position: 1250 (Trigger Segment)
Group: SG26-SG30
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 'Unit Price'.
Notes: Segment Notes.
 This segment is used to provide price information for the current line item.
 PRI+AAA:52.50::AP' Supplier's proposed price (ex GST) for this item.

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 qualifier	M an..3	M
		<i>AAA</i>		<i>Calculation net</i> NET EXCLUDING GST
		<i>NTP</i>		<i>Calculation net - including taxes (EAN Code)</i> NET INCLUDING GST The price stated is the net price including allowances and charges AND including taxes.
	5118	Price	C n..15	R
		Expected cost price		
	5375	Price type, coded	C an..3	X
	5387	Price type qualifier	C an..3	O
		<i>AP</i>		<i>Advice price</i> The price stated is for information only and is an advice by the supplier to the buyer, as being the record in the supplier's database.
		<i>CU</i>		<i>Consumer unit</i> Used by Woolworths and Franklins. Optional for Retail.
		<i>RTP</i>		<i>Retail price</i> Optional for Retail.
		<i>TU</i>		<i>Traded unit</i> Used by Woolworths and Franklins. Optional for Retail.
	5284	Unit price basis	C n..9	D
	6411	Measure unit qualifier	C an..3	D
		<i>EA</i>		<i>Each</i> See dependency notes.
		<i>GRM</i>		<i>Gram</i>
		<i>KGM</i>		<i>Kilogram</i> Will be used where bulk, variable weight products eg, flour is to be priced.
		<i>LTR</i>		<i>Litre (1 dm3)</i>
		<i>MTK</i>		<i>Square metre</i>
		<i>MTQ</i>		<i>Cubic metre</i>
		<i>MTR</i>		<i>Metre</i>
		<i>NAR</i>		<i>Number of articles</i>
		<i>PCE</i>		<i>Piece</i> See dependency notes
		<i>TNE</i>		<i>Metric ton (1000kg)</i>
5213		SUB-LINE PRICE CHANGE, CODED	C an..3	X

Group: **RFF** Segment Group 31: Reference
Position: 1300
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Required)
Max Use: 999
Purpose: A group of segments giving references and where necessary, their dates, relating to the line item.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1310	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 1310 (Trigger Segment)
Group: SG26-SG31
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.
Notes: Segment Notes.

This segment is used to specify any references which are applicable to the current line item only. References stated here will override those specified in the heading section when the same qualifier is used.

Example :

RFF+PD:AUG98RNG04'

Reference promotional deal number 'AUG98RNG04'.

Dependency Notes :

DE 1156: This data element is only used to reference line numbers from previous orders, purchase order changes, or purchase order responses.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506	1153	REFERENCE Reference qualifier	M M an..3	M M
THIS HAS AN EANCOM RESTRICTED CODE LIST.				
		<i>LI</i> <i>Line item reference number</i>		
		REQUIRED: Code LI is used to qualify the value in DE1156 the line item # of referenced order in header.		
		<i>PD</i> <i>Promotion deal number</i>		
		Code PD is used to qualify the value is DE1154.		
		<i>SE</i> <i>Serial number</i>		
		Optionally used by timber in sub-line to identify pack serial # to be supplied.		
1154		Reference number	C an..35	D
A value must be specified if qualifier in DE1153 is PD.				
1156		Line number	C an..6	D
Line number from original order. A value must be specified if qualifier in DE1153 is LI. This value allows the matching of the Purchase Order Response line item to the original Purchase Order line item.				
4000		Reference version number	C an..35	X

Group: **PAC** Segment Group 32: Package
Position: 1330
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.
Notes: PAC segment group: Optional for Retail

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	1340	PAC	Package	M	1	

Segment: **PAC** Package
Position: 1340 (Trigger Segment)
Group: SG26-SG32
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number of packages and the physical type of packaging for the line item, e.g. pallet type.
Notes: Optional for Retail.

This segment is used in those cases where despatch unit coding has not yet been implemented, no allowing for direct ordering in LIN, yet requirements exist to define the despatch unit to be delivered.

Example:

PAC+4+3' Outer pack quantity = 4 units.
 PAC+2+1' There should be two inners per outer.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		NUMBER OF PACKAGES	C n..8	O
C531		PACKAGING DETAILS	C	O
	7075	Packaging level, coded	C an..3	R
		1 Inner		
		3 Outer		
	7233	Packaging related information, coded	C an..3	X
	7073	Packaging terms and conditions, coded	C an..3	X
C202		PACKAGE TYPE	C	X
	7065	Type of packages identification	C an..17	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	7064	Type of packages	C an..35	X
C402		PACKAGE TYPE IDENTIFICATION	C	X
	7077	Item description type, coded	M an..3	X
	7064	Type of packages	M an..35	X
	7143	Item number type, coded	C an..3	X
	7064	Type of packages	C an..35	X
	7143	Item number type, coded	C an..3	X
C532		RETURNABLE PACKAGE DETAILS	C	X
	8395	Returnable package freight payment responsibility, coded	C an..3	X
	8393	Returnable package load contents, coded	C an..3	X

Group: **LOC** Segment Group 35: Place/Location Identification
Position: 1460
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments specifying destination and quantity details for consignments involving multi destination deliveries.
Notes: LOC segment group: Optional for Retail.

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	1470	LOC	Place/Location Identification	M	1	
O	1480	QTY	Quantity	C	1	
O	1490	DTM	Date/Time/Period	C	5	

Segment: **LOC** Place/Location Identification
Position: 1470 (Trigger Segment)
Group: SG26-SG35
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment is to be delivered.
Notes: Segment Notes.

This segment is used to identify the location of delivery for a split delivery order.

Example :

LOC+7+931234550000043::9'

LOC+7+3209::92'

(Where the location identification number is not an EAN Location and EC number.)

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST.		
		7 <i>Place of delivery</i>		
C517		LOCATION IDENTIFICATION	C	R
	3225	Place/location identification	C an..25	R
		EAN Global Location Number Code - Format n13		
		While it is recommended that EAN GLNs be used to identify location for split deliveries, due to migration issues Buyer Assigned ids (as allowed by EANCOM) may be used for split delivery identifications, this would be in the form of the Store Number assigned by the retailer.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	O
		9 <i>EAN (International Article Numbering association)</i>		
		92 <i>Assigned by buyer or buyer's agent</i>		
	3224	Place/location	C an..70	X
C519		RELATED LOCATION ONE IDENTIFICATION	C	X
	3223	Related place/location one identification	C an..25	X
		Specifies ultimate delivery location, e.g. a specific point on a works site.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	3222	Related place/location one	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	X
	3233	Related place/location two identification	C an..25	X
		Used to further detail the delivery location.		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	3232	Related place/location two	C an..70	X
5479		RELATION, CODED	C an..3	X

Segment: **QTY** Quantity
Position: 1480
Group: SG26-SG35
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the quantity to be delivered to the identified location.
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 35 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

Example :

QTY+11:14'

QTY segment: Optional for Retail.

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 qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>11</i>		<i>Split quantity</i>
	6060	Quantity	M n..15	M
	6411	Measure unit qualifier	C an..3	O
		<i>EA</i>		<i>Each</i>
		<i>GRM</i>		<i>Gram</i>
		<i>KGM</i>		<i>Kilogram</i>
		<i>LTR</i>		<i>Litre (1 dm3)</i>
		<i>MTK</i>		<i>Square metre</i>
		<i>MTQ</i>		<i>Cubic metre</i>
		<i>MTR</i>		<i>Metre</i>
		<i>NAR</i>		<i>Number of articles</i>
		<i>PCE</i>		<i>Piece</i>
		<i>TNE</i>		<i>Metric ton (1000kg)</i>

Segment: **DTM** Date/Time/Period
Position: 1490
Group: SG26-SG35
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the dates and/or times that the delivery should be made.

Notes: Segment Notes.

This segment is used to indicate the date, time or period on which the split delivery will take place to the location identified in the LOC segment.

Example :

DTM+2:19970915:102'

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/time/period qualifier	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		2	<i>Delivery date/time, requested</i>	
	2380	Date/time/period	C an..35	R
	2379	Date/time/period format qualifier	C an..3	R
		102	<i>CCYYMMDD</i>	

Group: **TAX** Segment Group 36: Duty/Tax/Fee Details
Position: 1500
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.
Notes: TAX segment group: Optional for Retail

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	1510	TAX	Duty/Tax/Fee Details	M	1	

Segment: **TAX** Duty/Tax/Fee Details
Position: 1510 (Trigger Segment)
Group: SG26-SG36
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: Segment Note.

This segment is used to identify the type and rate of tax that is applicable for the current line item. This segment is only used if the tax rate at line level differs from the rate specified in the header section.

Example :

TAX+7+VAT+++:::17.5+S'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
5283		DUTY/TAX/FEE FUNCTION QUALIFIER 7 Tax	M an..3	M
C241	5153	DUTY/TAX/FEE TYPE Duty/tax/fee type, coded GST Goods and services tax	C an..3	O R
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	5152	Duty/tax/fee type	C an..35	X
C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	X
	5289	Duty/tax/fee account identification	M an..6	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
5286		DUTY/TAX/FEE ASSESSMENT BASIS	C an..15	X
C243		DUTY/TAX/FEE DETAIL	C	Re c
	5279	Duty/tax/fee rate identification	C an..7	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
	5278	Duty/tax/fee rate	C an..17	R
	5273	Duty/tax/fee rate basis identification	C an..12	X
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
5305		DUTY/TAX/FEE CATEGORY, CODED E Exempt from tax	C an..3	D
3446		PARTY TAX IDENTIFICATION NUMBER	C an..20	O

Tax Exemption Number. Used by Nestle's rural customers that sell/consume products direct as well as supplying smaller tax exempt distributors. This DE would only be used where there is a variation in the tax treatment of lines.

It is strongly recommended that if the tax arrangements of the line items differ from the tax at the header level, then a separate purchase order be raised for these items.

Group: **NAD** Segment Group 37: Name and Address
Position: 1540
Group: Segment Group 26 (Line Item) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.
Notes: NAD segment group: Optional for Retail.

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	1550	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 1550 (Trigger Segment)
Group: SG26-SG37
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. 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: Segment Notes.

This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, or the party on whose behalf the buyer is acting as an agent.

Example :

NAD+UD++JOHNCITIZEN+65:ANYROAD:ANYSUBURB+ANYCITY+STATE+3809+AU'

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>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>UD</i> <i>Ultimate customer</i>		
C082		PARTY IDENTIFICATION DETAILS	C	X
	3039	Party id. identification	M an..35	X
		EAN Location Code = Format n13		
	1131	Code list qualifier	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
C058		NAME AND ADDRESS	C	X
	3124	Name and address line	M an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
	3124	Name and address line	C an..35	X
C080		PARTY NAME	C	D
	3036	Party name	M an..35	M
		Party Name in clear text.		
	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, coded	C an..3	X
C059		STREET	C	D
	3042	Street and number/p.o. box	M an..35	M
		Building Name/Number and Street		
	3042	Street and number/p.o. box	C an..35	O

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		Name and/or P.O. Box.			
	3042	Street and number/p.o. box	C	an..35	O
	3042	Street and number/p.o. box	C	an..35	X
3164		CITY NAME	C	an..35	D
		City/Town name, clear text			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	D
		County/State, clear text			
3251		POSTCODE IDENTIFICATION	C	an..9	D
		Postal Code			
3207		COUNTRY, CODED	C	an..3	D
		ISO 3166 two alpha code			

Segment: **UNS** Section Control
Position: 2150
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Notes: Segment Note.

This segment is used to separate the detail and summary 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 IDENTIFIER	M a1	M
THIS HAS AN EANCOM RESTRICTED CODE LIST				
		S	<i>Detail/summary section separation</i>	

Segment: **MOA** Monetary Amount
Position: 2160
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 12
Purpose: A segment giving the total amounts for the whole order response message.
Notes: Segment Notes.

This segment is used to indicate total amounts for the order response.

Example :

MOA+86:2480'

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 qualifier	M an..3	M
		86	<i>Message total monetary amount</i>	
			Net total inclusive of GST.	
		128	<i>Total amount</i>	
			Net total exclusive of GST.	
	5004	Monetary amount	C n..18	R
		This is the total amount specified in this message. The message will be rejected if the extended totals of all lines do not add up to the value stated.		
		e.g.		
		Line 1: PRI(AAA) x QTY = extended line amount 1		
		Line 2: PRI(AAA) x QTY = extended line amount 2		
		MOA(128) = extended line amount 1 + extended line amount 2		
	6345	Currency, coded	C an..3	X
	6343	Currency qualifier	C an..3	X
	4405	Status, coded	C an..3	X

Segment: **CNT** Control Total
Position: 2170
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: Segment Notes.
 This segment is used to provide message control totals.
 Example :
 CNT+2:157'

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 qualifier 1	M an..3	M
				<i>Algebraic total of the quantity values in line items in a message</i>
		2		<i>Number of line items in message</i>
	6066	Control value	M n..18	M
	6411	Measure unit qualifier	C an..3	X

Segment: **UNT** Message Trailer
Position: 2220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Notes: Segment Notes.

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

Example :

UNT+48+ME000001'

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 A MESSAGE	M n..6	M
		The total number of segments in the message is detailed here.		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		The message reference number detailed here should equal the one specified in the UNH segment.		