



ORDRSP Message - EANCOM 2002

Version: 1.7

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**Purchase Order Response
Message Implementation
Guideline**

**EANCOM 2002
(Based on UN/EDIFACT Directory D.01B)**

Introduction

This document contains the Message Implementation Guidelines (MIG) for Metcash Purchase Order Response Message.

These MIGs are based on EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B.

Metcash will return a CONTRL message within 3 hours of receiving the Purchase Order Response, acknowledging its receipt.

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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

Acknowledgement:

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Purchase Order Response Message derived from the international UN/EDIFACT directory D.01B. Visit the GS1 Australia website at

http://www.gs1au.org/information_library/message_implementation_guidelines.asp

or contact GS1 Help Desk for more information or to download all other standard guidelines used by the Australian Retail Industry.

This MIG is GS1 Australia compliant see certification below.



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The following message implementation guideline (MIG) has been reviewed by GS1 Australia and is deemed to be both structurally and syntactically compliant with EANCOM2002 (based on UN/EDIFACT D.01B). This review does not include the alignment of segment, data element and code usage with other industries or other trading hubs.

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Change Control

Date	Version	Comments
Jun-16	1.7	Updated Interchange Control Reference in UNB segment (DE 0020) and Message Reference Number (DE 0062) to Numeric with 9 digits in length
Jan-14	1.6	Updated the sample orders in Appendix 2
		Clarified information required regarding GTIN number in LIN segment - The GTIN number must match with those included in the purchase order (e.g. including leading zero if it is present on EDI PO).
Jun-13	1.5	Clarified alignment between Summary Data Content (page 7, 10-11) and Detailed Data Content for the following segments: FTX, NAD+BY, RFF, QTY+59, DTM+364.
		Sample Files - Updated to reflect all of the above changes
Apr-13	1.4	Line Item Usage - corrected Line Item Group segments to be Conditionally (Dependant) based upon BGM+...+4 (Accepted with Changes) rather than Conditionally (Optional)
		Line Item Code 5 - Accept (LIN) - changed to allow Metcash MIG to accept Line Item Code = 5 where POA is Accepted with Changes, ie. BGM+...+4
		Line Item Numbering (PIA:LI) - Change from Conditional (Optional) to Conditional (Required) - including comments that it is Required for any POA that is Accepted with Changes, ie. BGM+...+4
		Ti-Hi Usage - Clarified Ti-Hi (MEA+JULY & MEA+LAY) segments are required for Metcash
		Pack Size Usage - Clarified Pack Size, ie. Number of Consumer Units in a Traded Unit (QTY+59) segment is optional for Metcash
		Qualifier ZZ vs 14 (UNB) - Re-word to define that whatever Qualifier is received on Metcash PO is the Qualifier required on all subsequent docs
		Reverse Routing (UNB) - Changed requirement for Reverse Routing on all Inbound documents to be Optional (O) as it is not required by Metcash
		Sample Files - Updated to reflect all of the above changes
		Contact Details - Correction to the Metcash eBusiness Team email address
Mar-13	1.3	Clarified that POA messages that are Accepted with Changes do not require Line Item detail for items without changes
		Correction to align POA response time - ie. POA should be returned within 3 hrs of receiving PO for all goods
Feb-13	1.2	Updated MIG example EDI POAs with samples from Metcash CMT environment - Accepted in Full, Rejected in Full & Accepted with Changes
Dec-12	1.1	MIG document reviewed prior to Metcash eTrade project implementation
		Business Rules updated to reflect current business processes
		Contact details updated
Nov-08	1.0	Release version with updated compliance & minor QA edits
		Notes added on use of Code qualifiers
Nov-08	Draft 0.5	Minor change to example in Appendix
Nov-08	Draft 0.4	Added condition to UNB note restricting allowed character set.

		Reinserted PRI SG30.
		Removed location codes from Appendix.
Oct-08	Draft 0.3	Clarified and updated Business Rules
		Updated examples in segment notes.
		In BGM, use of DE 4343 removed.
		In DTM at header, DE 2005, added code 235 "Collection Date/Time, Latest".
		Added RFF segment in SG1 with DE 1153 = AAN for Appointment Number.
		In NAD SG2, DE 3039, updated Metcash DC list.
		In PIA SG28, DE 4347, added code 5 "Product Identification".
		Removed PRI SG30.
		Removed MOA segment in summary.
Aug-08	Draft 0.2	Proof-reading updates
July-08	Draft 0.1	Initial Release based on Australian Retail Industry MIG - EANCOM 2002 using UN/EDIFACT Directories D.01B EAN010 Dec 2002

Business and Implementation Rules

This section describes how electronic purchase orders (ORDERS document) and purchase order responses (ORDRSP document) are to be used in trading electronically with Metcash Trading Ltd.

Functional Acknowledgements

1. An automated Functional Acknowledgement (FA) at interchange level is expected for all B2B documents exchanged between Metcash and Suppliers.
2. Only acknowledgment of receipt of an interchange for all messages is required. Any errors found in any message must be communicated promptly with personnel responsible for the transaction.
3. If the supplier does not receive a Functional Acknowledgment (FA) from Metcash after sending a message, the supplier must follow through with Metcash to resolve the problem.

Purchase Order Acknowledgements (POA)

Overview

1. The preferred approach of Metcash is to receive a POA from a supplier in response to all PO's sent to that supplier by Metcash Trading
2. The POA must be sent within 3 hours of the PO being sent by Metcash for all goods. Multiple POAs can be sent (ie. subsequent updated POA will be accepted) if sent within this timeframe.
3. Metcash will receive three types of POAs from trading partners. These are: Order Accepted in Full; Order Rejected in Full; or Change to the Order Details.
 - If there are no problems with the PO, the vendor is to send a POA message with the flag "Accept in Full".
An Order Accepted in Full means that all information that was sent to the supplier was correct in every aspect and can be delivered in full, i.e. Price, Quantity, TUN, TiHi, Pack Size, Unit of Measure, Delivery Date. Detail lines should not be sent.
 - A POA Rejected in Full means that the whole Order that has been placed by Metcash cannot be supplied. Detail lines should not be sent.
 - If any details except delivery date need changing, the vendor must return a POA with the flag "Accept with Changes" and the changed lines. The purpose of the POA with a change is to verify information. Only the changed line items should be sent.
For each changed line item that is returned, the vendor must include the identifier for the item (i.e. the GTIN or, if that is not available, the vendor and/or buyer item numbers) and the changed quantity.
If changes are to be made to line item details other than quantity, these changes should not be returned in the POA, but should be negotiated by phone with Metcash.

Validations

1. The entire POA will be rejected if:
 - a. The POA message is structurally invalid
 - b. Not all lines on the PO are accounted for, e.g. POA is flagged for a 'Change' but no detail changes are specified. (Note that if a PO line item cannot be fulfilled it must be returned on the POA with a zero quantity).
 - c. There is an ASN with Received Stock against it for the same PO
2. Details provided on the POA can be either Header or Line Item (see below). All information that is sent on the Purchase Order is assumed to be confirmed within the

POA unless explicitly returned as changed. Discrepancies to any critical fields from the original PO raised will trigger an exception process in Metcash's core system and may result in the supplier being contacted by the relevant Stock Controller for follow-up.

- **Header Fields:** PO Number, Supplier Number, Delivery Date
- **Line Item Fields:** GTIN, PO Line Item Number, Price, Quantity, Pack Size, Ti-Hi, Unit of Measure, Shelf Life

Either all line items details OR only details of changes to the PO may be sent within the POA.

Exception Handling

1. If there is a problem with the delivery date in the PO, the vendor is to contact the Stock Controller (Stock Controller) to reschedule the delivery.
2. Backorders will not exist under eTrade, but a linked Purchase Order will be used to retain any existing Price.
3. GTIN related discrepancies are based on a combination of GTIN and PO Line Item Number on the POA and may include:
 - a. There is a GTIN on the POA that is not on the PO (ie. No GTIN substitution will be accepted via POA)
 - b. There are additional lines on the POA that are not on the PO
4. If any POA quantity is greater than the PO quantity, the item will be highlighted as a discrepancy for the relevant Stock Controller. The Stock Controller will determine the appropriate course of action in relation to over-supply of stock.
5. Unless otherwise agreed by Metcash, the amount payable is calculated by reference to POA confirmed price and the quantity received. The cost price listed on the PO is derived through the application of "cost price logic" (lowest cost of PO date cost and delivery due date cost).
6. The POA is used to confirm the price on the PO. If a discrepancy is highlighted, then a process of negotiation will apply to reach agreement on price. If necessary, a claim will be raised by Metcash for pricing discrepancies at the time of processing supplier invoices, per current business process.
7. Additional allowances and discounts may apply to the Purchase Price quoted in the order.
8. Where applicable, Purchase Prices specified in the Purchase Order are on a GST inclusive basis.
9. Any discrepancies in range, pack size, UOM and cost price must be communicated by the vendor to the National Buyer immediately and an appropriate course of action established to resolve the issue.
10. No substitutes, pack size, UOM or pallet configuration changes will be accepted without prior authorisation by Metcash.
The Stock Controller must be contacted for a pack size change.
If a different Ti/Hi is required to that on the PO, the vendor must phone the Stock Controller (Stock Controller) named on the PO.
11. If any item on a POA is highlighted with a discrepancy, the Stock Controller will be notified and any future purchase orders raised for this item will bring up a warning message stating that the item was identified as having an outstanding discrepancy (until the discrepancy has been resolved).
12. Once the Stock Controller has reviewed any highlighted discrepancies, there may be a need for the Stock Controller to cancel the PO and re-raise a new PO in its place.
Note: Metcash will NOT be implementing an EDI Purchase Order Change (POC) message.

Summary: Data Content

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

Header Section				
Segment	Element	Format	Usage	Field Name / Description
BGM	1001	code list	R	<i>Message type</i> as 231 = Purchase Order Response
	1004	an..35	R	<i>Purchase Order Response Number</i>
	1225	code list	R	<i>Accepted with changes; Fully accepted or Fully rejected</i>
DTM	2380	Date	R R O	<i>Purchase Order Response Date</i> (2005 = 137) <i>Requested Delivery Date</i> (2005 = 2) <i>Collection Date/Time, Latest</i> (2005 = 235)
FTX	7008	an..512	O	<i>Free form text instructions</i>
RFF	1154	an..70	R	<i>Metcash Purchase Order Number</i> (1153 = ON)
			O	<i>Metcash Appointment Number</i> (1153 = AAN)
NAD	3039	an..35	R	<i>Buyer Identifier</i> (Metcash Trading GLN) (3035 = BY)
			R	<i>Supplier Identifier</i> (3035 = SU)
			R	<i>Ship To Location Identifier</i> (3035 = ST)
LOC	3225	an..35	O	<i>Delivery Dock Number</i>
CTA	3412	an..35	O	<i>Order Contact Name</i>
COM	3148	an..512	O	<i>Order Contact Details</i> (phone, fax and/or email)
Detail Section				
LIN	1082	an..6	D	<i>Line item number</i> (sequential count)
	7140	an..35	D	<i>Global Trade Item Number (GTIN)</i>
PIA	7140	an..35	O	<i>Buyer's item number</i> (Metcash #) (7143 = IN)
			O	<i>Supplier's item number</i> (7143 = SA)
			D	<i>Line number in original order</i> (7143 = LI)
IMD	7008	an..256	O	<i>Item description</i>
MEA	6314	an..18	D	<i>Number of layers on pallet</i> (6313 = LAY)
			D	<i>Number of units per layer on pallet</i> (6313 = ULY)
QTY	6060	an..35	D	<i>Ordered quantity</i> (6063 = 21)
			D	<i>Quantity to be delivered</i> (6063 = 113)
			O	<i>Consumer units in traded unit</i> (6063 = 59)
	6411	code list	O	<i>Ordered unit of measure</i> (e.g. kg)
DTM	2380	Date	O	<i>Minimum shelf life delivered</i> (2005 = 364)
PRI	5118	n..15	D	<i>Item unit price including GST</i>
Summary Section				
CNT	6066	n..18	O	<i>Total value of quantity segments</i> (6069 = 1)
			O	<i>Total number of line items in message</i> (6069 = 2)

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 Metcash) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with at trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below:

```
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 sent¹
- C - Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ 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. The same applies to data elements.

This Message Implementation Guideline (MIG):

In this MIG only those segments in the standard message that are to be used are specified. Any segments not used have been omitted for readability. However, within the specification of each segment, all data elements are identified, even if they are not used. Where unused data elements appear before data elements that are used, the missing data elements must be indicated as the placement of data elements within a segment is critical.

The following *User Status/Attributes* indicate the usage of particular segments and elements within this MIG.

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.

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

NOTES:

The use of ZZ as a code qualifier has been included for migration purposes due to its current use by Metcash and other Industry participants. However where GLN numbers are used as values it is preferred and recommended that code 14 be used. As the use of GLN codes becomes more common and widespread it is expected ZZ with diminish in use. Similarly code 92 as a code qualifier has been included where considered appropriate.

The item identifier used in all documents must be an item defined at the trade unit level (outer pack), not a consumer unit or an intermediate level of the product included in the order, invoice or shipment.

ORDRSP Purchase order response message

Notes:

This MIG is specifically designed to enable the vendor to respond to the original order from Metcash confirming the content of the orders and the vendor's commitment to items quantity for specific delivery requirements, and to provide correction to possible errors in the original purchase order message.

Vendors may respond to the original order with heading section only to either accept or reject the order in its entirety. Where applicable, exceptions may be responded to at line item level with appropriate indicator listed at DE 1229 in LIN segment.

Metcash will receive three types of POAs from trading partners. These are: Order Accepted in Full; Order Rejected in Full; or Change to the Order Details.

1. Accept in Full:
 All information that was sent to the supplier was correct in every aspect and can be delivered in full.
 - BGM DE 1225 = 29
 - SG26 (LIN segment) should not be sent

2. Rejected in Full:
 The whole Order that has been placed by Metcash cannot be supplied.
 - BGM DE 1225 = 27
 - SG26 (LIN segment) should not be sent

3. Change to the Order Details
 Vendor is proposing to deliver a quantity less than ordered for one or more line items. No other change can be made in an Order Response.
 - BGM DE 1225 = 4
 - SG26 (LIN segment) may be sent with changed line items only OR all lines items.

For each changed line item that is returned, the vendor must include the identifier for the item (i.e. the GTIN or, if that is not available, the vendor and/or buyer item numbers) and the changed quantity. Any other details may be returned but they may generate warning messages internally for Metcash.

The purchase order response must be returned to Metcash within three business hours from the receipt of the latest transmission of the order message for all goods.

Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
0001	UNA	Una Service String Advice	C	R	1		
0005	UNB	Interchange header	M	M	1		
0010	UNH	Message header	M	M	1		
0020	BGM	Beginning of message	M	M	1		
0030	DTM	Date/time/period	M	M	35		
0070	FTX	Free text	C	O	99		
0090		Segment Group 1: RFF	C	R		9999	
0100	RFF	Reference	M	M	1		
0150		Segment Group 3: NAD-LOC-SG6	C	R		99	
0160	NAD	Name and address	M	M	1		
0170	LOC	Place/location identification	C	O	25		
0250		Segment Group 6: CTA-COM	C	O		5	
0260	CTA	Contact information	M	M	1		

0270	COM	Communication contact	C	O	5
0970		Segment Group 26: LIN-PIA-IMD-MEA-QTY-DTM-SG30	C	D	200000
0980	LIN	Line item	M	M	1
0990	PIA	Additional product id	C	R	25
1000	IMD	Item description	C	O	99
1010	MEA	Measurements	C	R	99
1020	QTY	Quantity	C	R	99
1050	DTM	Date/time/period	C	O	35
1270		Segment Group 30: PRI	C	D	25
1280	PRI	Price details	M	M	1
2200	UNS	Section control	M	M	1
2220	CNT	Control total	C	O	10
2270	UNT	Message trailer	M	M	1
2280	UNZ	Interchange trailer	M	M	1

Segment: **UNA** Service String Advice

Position: 0001

Group:

Level: 0

Usage: Conditional (Required)

Max Use: 1

Purpose: The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA.

Notes: This UNA segment specifies that the standard UNOA service characters will be used for all Metcash MIGs.

Example:

UNA:+.?'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
UNA1		COMPONENT DATA ELEMENT SEPARATOR	M	1	an1	M
UNA2		DATA ELEMENT SEPARATOR	M	1	an1	M
UNA3		DECIMAL MARK	M	1	an1	M
UNA4		RELEASE CHARACTER	M	1	an1	M
UNA5		REPETITION SEPARATOR	M	1	an1	M
UNA6		SEGMENT TERMINATOR	M	1	an1	M

Segment: **UNB** Interchange header

Position: 0005

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: To start, identify and specify an interchange.

Notes: Metcash messages are based on EANCOM 2002 will use syntax level C, version 3 as indicated in DE 0001 and DE 0002 as UNOC:3.

NB: This syntax level supports all characters defined in ISO 8859-1: Information processing - Part 1: Latin alphabet No. 1. However, in this MIG Metcash will only support the use of the lower range (hex 20 to 7E), which is equivalent to the US variant of ISO 646 (also known as ASCII).

Example:

UNB+UNOC:3+9300614000009:14+9377777130737:ZZ+090412:1015+2340++++1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
S001		SYNTAX IDENTIFIER	M	M
	0001	Syntax identifier	M a4	M
		UNOC UN/ECE level C		
S002	0002	Syntax version number	M n1	M
		3 Version 3		
		INTERCHANGE SENDER	M	M
S003	0004	Sender identification	M an..35	M
	0007	Partner identification code qualifier	C an..4	R
		14 EAN International		
S004		ZZ Mutually defined		
	0008	Address for reverse routing	C an..14	O
		INTERCHANGE RECIPIENT	M	M
S005	0010	Recipient identification	M an..35	M
		9377777130737 Metcash production sender id		
		9377777130740 Metcash test sender id		
S006	0007	Partner identification code qualifier	C an..4	R
		14 EAN International		
		ZZ Mutually defined		
S007		The Partner identification code qualifier sent on the Purchase Order (ORDERS) should match the Partner identification code qualifier returned on the ORDRSP		
	0014	Routing address	C an..14	O
		DATE/TIME OF PREPARATION	M	M
S008	0017	Date of preparation	M n6	M
		YYMMDD Date format		
	0019	Time of preparation	M n4	M
S009		HHMM Time format		
	0020	INTERCHANGE CONTROL REFERENCE	M n9	M
	0021	RECIPIENT'S REFERENCE, PASSWORD	C	X
S010	0022	Recipient's reference/password	M an..14	X
	0025	Recipient's reference/password qualifier	C an2	X
	0026	APPLICATION REFERENCE	C an..14	X
S011	0029	PROCESSING PRIORITY CODE	C a1	X
S012	0031	ACKNOWLEDGEMENT REQUEST	C n1	O
S013	0032	COMMUNICATIONS AGREEMENT ID	C an..35	X
S014	0035	TEST INDICATOR	C n1	D
		1 Interchange is a test		
		For test message, otherwise blank		

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 01B 0051 UN
Notes: Example:
 UNH+0001+ORDRSP:D:01B:UN:EAN007'

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 n9	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 ORDRSP Purchase order response message	M an..6	M
	0052	Message version number D Draft version/UN/EDIFACT Directory	M an..3	M
	0054	Message release number 01B Release 2001 - B	M an..3	M
	0051	Controlling agency UN UN/CEFACT	M an..2	M
	0057	Association assigned code EAN007 EAN version control number (EAN Code)	C an..6	R
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence of transfers	M n2	X
	0073	First and last transfer	C a1	X

Segment: **BGM** Beginning of message
 Position: 0020
 Group:
 Level: 0
 Usage: Mandatory
 Max Use: 1
 Purpose: A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.
 Notes: This segment is used to indicate the type and function of a message and to transmit the identifying number. All references other than the document number DE 1004 are in the RFF segment.

DE 1225: The message function, coded is a critical element in this segment. The codes detailed in DE1225 have the following definitions:
 4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order, 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.
 29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order.

In the examples below, DE 1004 represents the sender's own reference to this message. Metcash's PO number is presented in RFF segment SG1 position 0090.

Examples:

BGM+231+20080601001547+29'

Purchase order response contains a fully accepted order

BGM+231+20080601001547+27'

Purchase order response contains a fully rejected order.

BGM+231+20080601001547+4'

Purchase order response contains an order accepted with changes in the quantity of product items that can be delivered. Line items that are not changed do not need to be returned in the order response message.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes	
C002	1001	DOCUMENT/MESSAGE NAME	C	R	
		Document name code	C an..3	R	
	The Purchase Order Response is transmitted by a supplier in response to a previous Purchase Order. All references other than the document number DE 1004 are in the RFF segment.				
	231	Purchase order response			
	1131	Code list identification code	C an..17	X	
C106	3055	Code list responsible agency code	C an..3	X	
	1000	Document name	C an..35	X	
	1004	DOCUMENT/MESSAGE IDENTIFICATION	C	R	
		Document identifier	C an..35	R	
	The document identifier is used specifically to reference the purchase order response number generated by the vendor's systems. References for use other than this document must be explicitly stated in SG1 RFF segment, including Metcash's purchase order number.				
	1056	Version identifier	C an..9	X	
1225	1060	Revision identifier	C an..6	X	
		MESSAGE FUNCTION CODE	C an..3	R	
	4	Change			
Message containing items (e.g. line items, goods items,					

customs items, equipment items) to be changed in a previously sent message or an existing data base.

27

Not accepted

29

Accepted without amendment

4343

RESPONSE TYPE CODE

C an..3

X

Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the 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: This segment is used to specify the date of the Order Response and the committed date and time for the delivery of the goods.

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

Example:
 Purchase order response creation date
 DTM+137:20060511:102'
 Order creation date = 11 May 2008

Delivery date and time agreed to by the supplier
 DTM+2:200605151030:203'
 Delivery date & time = 15 May 2008 at 10:30 am

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier	M an..3	M
		2		Delivery date/time, requested Required regardless of response type.
		137		Document/message date/time Required: System generated date/time when the purchase order response is created.
		235		Collection date/time, latest
	2380	Date or time or period value	C an..35	R
	2379	Date or time or period format code	C an..3	R
		102		CCYYMMDD
		203		CCYYMMDDHHMM

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

Example:

FTX+DEL+3++DELIVERY TIME TO BE CONFIRMED BY PHONE PRIOR TO DESPATCH'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M an..3	M
4453		FREE TEXT FUNCTION CODE	C an..3	O
		1 Text for subsequent use		
		3 Text for immediate use		
C107		TEXT REFERENCE	C	X
	4441	Free text value code	M an..17	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C108		TEXT LITERAL	C	R
		This composite is only used if coded text can not be used.		
	4440	Free text value	M an..512	M
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
3453		LANGUAGE NAME CODE	C an..3	X
4447		FREE TEXT FORMAT CODE	C an..3	X

Group: **RFF** Segment Group 1: Reference
Position: 0090
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 9999
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.
Notes: 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

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0100	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0100 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and, where appropriate, a line number within a document.
Notes: This segment provides the Metcash original purchase order number.
 Example:
 RFF+ON:S94468345'

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 code qualifier	M an..3	M
		AAN	Delivery schedule number	
			Optional: Identifies that the Metcash Appointment Number will be found in DE 1154.	
		ON	Order number (buyer)	
			Required: Indicates that the Metcash purchase order number is to be found in DE 1154.	
	1154	Reference identifier	C an..70	R
			Metcash purchase order number to which this message is responding. The purchase order number must be exactly as shown in the original purchase order sent.	
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X

Group: **NAD** Segment Group 3: Name and address
Position: 0150
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.
Notes: A group of segments identifying the parties with associated information.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0160	NAD	Name and address	M	1	
O	0170	LOC	Place/location identification	C	25	
	0250		Segment Group 6: Contact information	C		5

Segment: **NAD** Name and address
Position: 0160 (Trigger Segment)
Group: Segment Group 3 (Name and address) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the 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: The NAD segment is used to provide information identifying the parties involved, including the buyer and the supplier.

Examples:
NAD+BY+9377777130737::9'
NAD+ST+9377779193709::9'
NAD+SU+1116124::92'
Vendor identified by Metcash assigned number, eg. 1116124

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M an..3	M
		Buyer, Ship-to and Supplier are all mandatory.		
		BY Buyer GLN		
		Required		
		ST Ship to GLN		
		Required		
		SU Supplier		
		Required		
C082		PARTY IDENTIFICATION DETAILS	C	R
	3039	Party identifier	M an..35	M
		Required: Identifier for party as specified in DE 3035.		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	R
		9 EAN (International Article Numbering association)		
		Use only if DE 3039 is a GLN.		
		92 Assigned by buyer or buyer's agent		
		Use if DE 3039 is assigned by Metcash.		
C058		NAME AND ADDRESS	C	X
	3124	Name and address description	M an..35	X
	3124	Name and address description	C an..35	X
	3124	Name and address description	C an..35	X
	3124	Name and address description	C an..35	X
	3124	Name and address description	C an..35	X
C080		PARTY NAME	C	X
	3036	Party name	M an..35	X
	3036	Party name	C an..35	X
	3036	Party name	C an..35	X
	3036	Party name	C an..35	X
	3036	Party name	C an..35	X
	3045	Party name format code	C an..3	X
C059		STREET	C	X
	3042	Street and number or post office box identifier	M an..35	X

	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
3164		CITY NAME	C	an..35	X
C819		COUNTRY SUB-ENTITY DETAILS	C		X
	3229	Country sub-entity name code	C	an..9	X
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	3228	Country sub-entity name	C	an..70	X
3251		POSTAL IDENTIFICATION CODE	C	an..17	X
3207		COUNTRY NAME CODE	C	an..3	X

Segment: **LOC** Place/location identification
Position: 0170
Group: Segment Group 3 (Name and address) Conditional (Required)
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: This segment is used if NAD DE 3035 = ST to indicate a dock number related to the party specified.
 Example:
 LOC+7+010::92'
 The delivery will be made to dock 010.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER 7 Place of delivery	M an..3	M
C517	3225	LOCATION IDENTIFICATION Location name code	C C an..25	R R
		Metcash assigned dock number for the receiving location.		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	D
		DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.		
		92 Assigned by buyer or buyer's agent		
	3224	Location name	C an..256	X
C519		RELATED LOCATION ONE IDENTIFICATION	C	X
	3223	First related location name code	C an..25	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	3222	First related location name	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	X
	3233	Second related location name code	C an..25	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	3232	Second related location name	C an..70	X
5479		RELATION CODE	C an..3	X

Group: **CTA** Segment Group 6: Contact information
Position: 0250
Group: Segment Group 3 (Name and address) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0260	CTA	Contact information	M	1	
O	0270	COM	Communication contact	C	5	

Segment: **CTA** Contact information
Position: 0260 (Trigger Segment)
Group: Segment Group 6 (Contact information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.
Notes: This segment is used to identify contact details for the supplier order contact.
 Example:
 CTA+OC+:P FORGET

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE	C an..3	R
		OC Order contact		
		SD Shipping contact		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C	R
	3413	Department or employee name code	C an..17	O
	3412	Department or employee name	C an..35	R

Segment: **COM** Communication contact
Position: 0270
Group: Segment Group 6 (Contact information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to identify a communications type and number for the contact specified in the CTA segment.

Notes: This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.

Example:
 COM+0222271020:TE'
 COM+NMASON@SUPPLIER.COM.AU:EM'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C076		COMMUNICATION CONTACT	M	M
	3148	Communication address identifier	M an..512	M
	3155	Communication address code qualifier	M an..3	M

Group: **LIN** Segment Group 26: Line item
Position: 0970
Group:
Level: 1
Usage: Conditional (Dependant)
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: The purchase order response detail section comprises a repeating group of segments, always starting with the LIN segment. Usually each occurrence of LIN will correspond to a different product being ordered.

SG26 will only be included if BGM DE 1225 = 4 "Accepted with Changes". Either Supplier can include only line items with proposed changes to the quantity to be supplied OR may include all line items.

For each line item that is returned, the vendor must include the identifier for the item (i.e. the GTIN or, if that is not available, the vendor and/or buyer item numbers) and the changed quantity. Any other details may be returned but they generate warning messages in Metcash's system.

Note that a PIA segment must accompany each LIN segment, with DE 7143 - LI to identify the sequential line number presented in the purchase order message representing the item included in this message.

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	0980	LIN	Line item	M	1	
O	0990	PIA	Additional product id	C	25	
O	1000	IMD	Item description	C	99	
O	1010	MEA	Measurements	C	99	
O	1020	QTY	Quantity	C	99	
O	1050	DTM	Date/time/period	C	35	
	1270		Segment Group 30: Price details	O		25

Segment: **LIN** Line item
Position: 0980 (Trigger Segment)
Group: Segment Group 26 (Line item) Conditional (Dependant)
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: This segment is used to identify the product being responded to. Use of a GTIN (Global Trade Item Number) to identify the product is the preferred approach. Where there is no GTIN for the item, the Metcash and vendor item reference number will be provided in the PIA segment in DE C212. The IMD segment will also be used to provide the associated product description.

Example:

LIN+3+3+9300633405656:SRV'

Item with GTIN 9300633405656 is accepted with changes (DE 1229 = 3).

LIN+3+7+9300633405656:SRV'

Item with GTIN 9300633405656 is rejected (DE 1229 = 7).

LIN+3+5+9300633405656:SRV'

Item with GTIN 9300633405656 is accepted in full (DE 1229 = 5).

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
1082		LINE ITEM IDENTIFIER	C an..6	R
		Application generated sequential line number of the ordered item. The line number must be unique within the current message. The recipient may use the line number as a reference when enquiring about the order response.		
1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3	R
		3	Changed	
		7	Not accepted	
		5	Accepted without change	
C212		ITEM NUMBER IDENTIFICATION	C	D
		This composite will only be used for the identification of EAN/UPC codes. If another coding structure is being used then this composite will not be used and the code will be detailed in the PIA segment.		
	7140	Item identifier	C an..35	R
		GTIN - this is the number of the article being ordered. The GTIN number must match with those included in the purchase order (e.g. including leading zero if it is present on EDI PO).		
	7143	Item type identification code	C an..3	R
		SRV	EAN.UCC Global Trade Item Number	
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C829		SUB-LINE INFORMATION	C	X
	5495	Sub-line indicator code	C an..3	X
	1082	Line item identifier	C an..6	X
1222		CONFIGURATION LEVEL NUMBER	C n..2	X
7083		CONFIGURATION OPERATION CODE	C an..3	X

Segment: **PIA** Additional product id
 Position: 0990
 Group: Segment Group 26 (Line item) Conditional (Dependant)
 Level: 2
 Usage: Conditional (Required)
 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: This segment is used to identify the corresponding line number in the original purchase order message and to specify additional or alternative identification of a product item on order, where applicable.

Examples:

PIA+1+908734:IN'

Buyer (Metcash) assigned item reference is 908734.

PIA+1+472964:SA'

Vendor's item number is 472964.

PIA+1+2:LI'

This line in the order response message relates to line item 2 in the corresponding order message.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
4347		PRODUCT IDENTIFIER CODE QUALIFIER	M an..3	M
		1 Additional identification		
		5 Product identification		
C212	7140	ITEM NUMBER IDENTIFICATION Item identifier	M C an..35	M R
		Used to provide additional information for the product identified in the LIN segment.		
	7143	Item type identification code	C an..3	R
		IN Buyer's item number Optional: Used to provide the Metcash item number for the product.		
		LI Line item number (EAN Code) Required: Number identifying a specific line within the purchase order that this message is responding to.		
		SA Supplier's article number Optional: Used to provide the vendor's own reference to an item ordered, where applicable.		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212	7140	ITEM NUMBER IDENTIFICATION Item identifier	C C an..35	X X
	7143	Item type identification code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212	7140	ITEM NUMBER IDENTIFICATION Item identifier	C C an..35	X X
	7143	Item type identification code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212	7140	ITEM NUMBER IDENTIFICATION Item identifier	C C an..35	X X
	7143	Item type identification code	C an..3	X

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

Segment: **IMD** Item description
Position: 1000
Group: Segment Group 26 (Line item) Conditional (Dependant)
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: This segment is used to provide free form text to describe the current line item. In the case where there is no GTIN available for the item, the Metcash and vendor item numbers will be provided in the PIA segment. The IMD segment will be used to provide complementary product description.
Example:
 IMD+F+:::IGA PRODUCT 1'

Data Element Summary

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

Segment: **MEA** Measurements
Position: 1010
Group: Segment Group 26 (Line item) Conditional (Dependant)
Level: 2
Usage: Conditional (Required)
Max Use: 99
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: This segment must be used in conjunction with the LIN segment to provide pallet configuration of the ordered product.
 If DE 6413 = LAY, DE 6314 contains the number of layers on a pallet.
 If DE 6413 = ULY, DE 6314 contains the number of dispatch units on a pallet layer.

Examples:
 MEA+PD+ULY+NAR:24'
 The number of cartons on a pallet layer is 24.

MEA+PD+LAY+NAR:6'
 The number of layers on a pallet is 6.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M an..3	M
		PD Physical dimensions (product ordered)		
				Specified measurement dimensions refer to physical dimensions of a product, material or package.
C502		MEASUREMENT DETAILS	C	R
	6313	Measured attribute code	C an..3	R
		Required: Codes used by Metcash for specifying pallet configuration.		
		LAY Number of layers (EAN Code)		
		ULY Number of units per layer (EAN Code)		
	6321	Measurement significance code	C an..3	X
	6155	Non-discrete measurement name code	C an..17	X
	6154	Non-discrete measurement name	C an..70	X
C174		VALUE/RANGE	C	R
	6411	Measurement unit code	M an..3	M
		NAR number of articles		
	6314	Measurement value	C an..18	R
	6162	Range minimum value	C n..18	X
	6152	Range maximum value	C n..18	X
	6432	Significant digits quantity	C n..2	X
7383		SURFACE OR LAYER CODE	C an..3	X

Segment: **QTY** Quantity
Position: 1020
Group: Segment Group 26 (Line item) Conditional (Dependant)
Level: 2
Usage: Conditional (Required)
Max Use: 99
Purpose: A segment identifying the product quantities e.g. ordered quantity.
Notes: This segment is used to provide all quantities related to an item ordered including quantity ordered (DE 6063 = 21), quantity committed for delivery (DE 6063 = 113) and number of consumer units in each ordered unit (DE 6063 = 59).

Examples:
 QTY+21:78'
 The quantity ordered is 78.

 QTY+113:60'
 The quantity committed for delivery is 60.

 QTY+59:8'
 Number of consumer units in the traded unit is 8.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C186	6063	QUANTITY DETAILS Quantity type code qualifier Code value '59' is only to be used in the Purchase Order Response for confirmation purposes and not to change any information previously agreed and contained in a price or product catalogue.	M	M
		21 Ordered quantity Required:	M an..3	M
		59 Number of consumer units in the traded unit Optional: EAN Description: The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.		
		113 Quantity to be delivered Required:		
	6060	Quantity	M an..35	M
	6411	Measurement unit code This DE is only used if the product being responded to is a variable quantity product.	C an..3	O
		KGM Kilogram		

Segment: **DTM** Date/time/period
Position: 1050
Group: Segment Group 26 (Line item) Conditional (Dependant)
Level: 2
Usage: Conditional (Optional)
Max Use: 35
Purpose: A segment specifying date/time/period details relating to the line item only.
Notes: This segment is to be used to specify the minimum shelf life associated with the currently identified product.
 Example:
 DTM+364:20020910:102'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier 364	M an..3	M
				Minimum shelf life remaining at time of despatch period
	2380	Date or time or period value	C an..35	R
	2379	Date or time or period format code 102	C an..3	R
				CCYYMMDD
				Used for shelf life to identify the earliest date for the expiry of the shelf life.
		802		Month
				Used for shelf life to define the minimum length of the shelf life in months.
		803		Week
				Used for shelf life to define the minimum length of the shelf life in weeks.
		804		Day
				Used for shelf life to define the minimum length of the shelf life in days.

Group: **PRI** Segment Group 30: Price details
Position: 1270
Group: Segment Group 26 (Line item) Conditional (Dependant)
Level: 2
Usage: Mandatory
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1280	PRI	Price details	M	1	

Segment: **PRI** Price details
Position: 1280 (Trigger Segment)
Group: Segment Group 30 (Price details) Conditional (Dependant)
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: Each line item in the purchase order is costed using the price that is stored in the Metcash order system when the order was created. The price specified in the purchase order is the NET unit price, i.e. Gross price + Charges - Allowances.

 Note that prices in this message will always include GST.

 Example:
 PRI+1E:24.68'
 The price of the item is \$24.68.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C509		PRICE INFORMATION	C	R
	5125	Price code qualifier 1E	M an..3	M
		Calculation net - including taxes (EAN Code) The price specified in DE 5118 includes GST.		
	5118	Price amount Unit price including GST.	C n..15	R
	5375	Price type code	C an..3	X
	5387	Price specification code	C an..3	X
	5284	Unit price basis value	C n..9	X
	6411	Measurement unit code	C an..3	X
5213		SUB-LINE ITEM PRICE CHANGE OPERATION CODE	C an..3	X

Segment: **UNS** Section control
Position: 2200
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: Example:
 UNS+S'

Data Element Summary

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

Segment: **CNT** Control total
Position: 2220
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Notes: This segment provides message control totals.

If DE 6069 = '1', the value in DE 6066 will be the sum of all the values of DE 6060 in the QTY segments at LIN level.

Example:

CNT+2:4'

There are 4 line items included in this order response i.e. LIN segments in this message).

CNT+2:0'

If LIN segment group is excluded based because the original purchase order is "Accepted in Full" or "Rejected in Full", the line count would be zero.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
	6069	Control total type code qualifier	M an..3	M
		1		Total value of the quantity segments at line level in a message
				The total value of all QTY segments at line level within a message.
		2		Number of line items in message
				The total number of LIN segments in a message.
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	X

Segment: **UNT** Message trailer
Position: 2270
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Notes: Example:
 UNT+39+0001'
 There are 39 segments in the message, i.e. from the UNH segment to the UNT segment inclusively.

Data Element Summary

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

Segment: **UNZ** Interchange trailer
Position: 2280
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of an interchange.
Notes: The UNZ segment marks the end of the interchange.

Example:
 UNZ+1+2340'
 Where 2340 is the Interchange control reference from UNB Segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0036		INTERCHANGE CONTROL COUNT	M n..6	M
		Number of messages or functional groups within the interchange.		
0020		INTERCHANGE CONTROL REFERENCE	M an..14	M
		Identical to DE 0020 in the UNB Segment.		

Appendix 1- Metcash EDI Profile

Interchange Details

Network Used	GXS Global EDI VAN	
EDI Interchange ID (Production)	9377777130737	Qualifier = ZZ
EDI Interchange ID (Test)	9377777130740	Qualifier = ZZ
Network Used	AS2 Connectivity - Please contact Metcash for details	
EDI Interchange ID (Production)	9377777130737	Qualifier = ZZ

Metcash EDI Contacts

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National Data Manager
(02) 9741 3096
jude.mcevoy@metcash.com

eBusiness Vendor Engagement Team
1800 991 097
eBusiness@metcash.com

Appendix 2 - Sample Metcash Order Response

Sample 1. Accepted in Full

UNA:+.? '
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1002+5+++1'
UNH+5+ORDRSP:D:01B:UN:EAN007'
BGM+231+00001+29'
DTM+137:20130131:102'
DTM+2:201302031002:203'
RFF+ON:00001'
NAD+BY+9377777130737::9'
NAD+SU+1116124::92'
CTA+OC+:JAYDE MCDUGAL'
COM+02 3480 7722:TE'
COM+02 3205 8588:FX'
NAD+ST+9377779193723::9'
UNS+S'
CNT+1:0'
CNT+2:0'
UNT+15+5'
UNZ+1+5'

Sample 2. Rejected in Full

UNA:+.? '
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1003+6+++1'
UNH+6+ORDRSP:D:01B:UN:EAN007'
BGM+231+00002+27'
DTM+137:20130131:102'
DTM+2:201302031003:203'
RFF+ON:00002'
NAD+BY+9377777130737::9'
NAD+SU+1116124::92'
CTA+OC+:JAYDE MCDUGAL'
COM+02 3480 7722:TE'
COM+02 3205 8588:FX'
NAD+ST+9377779193723::9'
UNS+S'
CNT+1:0'
CNT+2:0'
UNT+15+6'
UNZ+1+6'

Sample 3. Accepted with Changes

UNA:+.?'
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1003+7+++1'
UNH+7+ORDRSP:D:01B:UN:EAN007'
BGM+231+00003+4'
DTM+137:20130131:102'
DTM+2:201302031003:203'
RFF+ON:00003'
NAD+BY+9377777130737::9'
NAD+SU+1116124::92'
CTA+OC+:JAYDE MCDUGAL'
COM+02 3480 7722:TE'
COM+02 3205 8588:FX'
NAD+ST+9377779193723::9'
LIN+1+3+19300613102695:SRV'
PIA+1+00001:IN'
PIA+1+00001:SA'
PIA+1+1:LI'
IMD+F+++::Sample Product A'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:15'
QTY+113:14'
QTY+59:5'
PRI+1E:9.9000'
LIN+2+3+19300613102688:SRV'
PIA+1+00002:IN'
PIA+1+00002:SA'
PIA+1+2:LI'
IMD+F+++::Sample Product B'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:30'
QTY+113:29'
QTY+59:5'
PRI+1E:11.9000'
LIN+3+3+19300613102954:SRV'
PIA+1+00003:IN'
PIA+1+00003:SA'
PIA+1+3:LI'
IMD+F+++::Sample Product C'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:20'
QTY+113:19'
QTY+59:5'
PRI+1E:6.9000'
LIN+4+3+19300613002834:SRV'
PIA+1+00004:IN'
PIA+1+00004:SA'
PIA+1+4:LI'
IMD+F+++::Sample Product D'
MEA+PD+ULY+NAR:4'
MEA+PD+LAY+NAR:20'
QTY+21:10'
QTY+113:9'
QTY+59:5'
PRI+1E:9.5000'

LIN+5+3+19300613003817:SRV'
PIA+1+00005:IN'
PIA+1+00005:SA'
PIA+1+5:LI'
IMD+F+++::Sample Product E'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:6'
QTY+21:25'
QTY+113:24'
QTY+59:5'
PRI+1E:8.9000'
UNS+S'
CNT+1:220'
CNT+2:5'
UNT+70+7'
UNZ+1+7'