



ORDERS Message - EANCOM 2002

Version: 3.8

Author: Robin Anson

Metcash Trading Ltd

**Purchase Order 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 Message.

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

Metcash expects the recipient of the Purchase Order to return a CONTRL message within 3 hours of receiving the Purchase Order, acknowledging its receipt.

Further information can be obtained from:

Nathan Aylett
Metcash Trading Limited
Phone: (02) 9741-3591
Email: nathan.aylett@metcash.com

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 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.



www.gs1au.org
1300 366 033

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
Sep-14	3.8	Updated FTX segment to accommodate requirements for ALM Underbond - defined code qualifier ZZZ to identify the order being an Underbond order (page 17).
Aug-14	3.7	Updated RFF segment to accommodate requirements for ALM Underbond - added optional reference code qualifier RFF+ABI and RFF+ABP (page 19).
Jan-14	3.6	Updated the sample order 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	3.5	Clarified alignment between Summary Data Content (page 7) and Detailed Data Content for the following segments: FTX, RFF+AAN, NAD+BY, QTY+59, DTM+364, MOA. Note: This also aligns the Summary Data Content with Metcash Production ORDERS EDI messages. Shelf Life - Clarified requirement for Shelf Life (DTM+364) on ORDERS is Conditional (Dependant) for Date-coded items. Sample Files - Updated to reflect all of the above changes
Apr-13	3.4	Ti-Hi Usage - Clarified Ti-Hi (MEA+ULY & MEA+LAY) segments are required and provided in Metcash Purchase Orders Pack Size Usage - Clarified Pack Size, ie. Number of Consumer Units in a Traded Unit (QTY+59) segment is optional for Metcash and not included on current version of ORDERS Metcash / Vendor Item Code Usage - Clarified Metcash Item Number (PIA:IN) and Vendor Item Number (PIA:SA) segments are Optional (O) for Metcash and not included on current version of ORDERS Line Item Descriptions Usage - Clarified Line Item Descriptions (IMD) segment are Optional (O) for Metcash and not included on current version of ORDERS 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
Feb-13	3.3	Updated MIG example EDI Order with sample from Metcash CMT environment
Dec-12	3.2	MIG document reviewed prior to Metcash eTrade project implementation Business Rules updated to reflect current business processes Contact details updated
Jun-09	3.1	Reword note for Reverse routing code use in UNB segment
Nov-08	3.0	Release version - Updated compliance statement & minor QA edits Added notes on use of code qualifiers
Nov-08	2.2	Added condition to UNB note restricting allowed character set.

		Removed location codes from Appendix.
Oct-08	2.1	Clarified and updated Business Rules Updated examples in segment notes. Added RFF segment in SG1 with DE 1153 = AAN for Appointment Number. In BGM, DE 1001, added code 224 "Rush Order". In BGM, DE 1225, added codes 7 "Duplicate" and 31 "Copy". In DTM at header, DE 2005, added code 235 "Collection Date/Time, Latest". In NAD SG2, DE 3039, updated Metcash DC list. In PIA SG28, DE 4347, added code 5 "Product Identification".
Jul-08	2.0	Added Business Rules. Added CTA and COM segments to header. Added PIA, IMD, MEA and DTM segments to detail. In QTY, DE 6063, added code 59 "Number of consumer units in the traded unit". Added MOA in summary.
Jan-08	1.6	New location code for NSW. 072 Moorebank Grocery DC to cover for Blacktown storm damage.
Oct-07	1.5	Metcash SA Location Codes 961 (Grocery) & 962 (Frozen) replace 100, refer to page 28 for a full list of Metcash Location Codes.
Sep-07	1.4	LOC segment to always appear after the NAD+ST
Jul-07	1.3	Update of Location Codes for QLD (Loganlea DC move to Crestmead). X400 address change of Test EDI Interchange ID.
Sep-06	1.2	Correction to Sample FA & Location Codes
Aug-06	1.1	Inclusion of Sample files
Aug-06	1.0	Release Version, GS1 Certification
June-06	Draft 0.1	Initial Release based on Australian Retail Industry MIG - EANCOM 2002 using UN/EDIFACT Directories D.01B EAN010 Dec 2002

Business 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. On receipt of a Functional Acknowledgment document for a PO, Metcash will assume that the trading partner has successfully received the order. Internal systems will be updated to reflect this.

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:
 1. The POA message is structurally invalid
 2. 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).
 3. 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:
 1. There is a GTIN on the POA that is not on the PO (ie. No GTIN substitution will be accepted via POA)
 2. 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	Message type as 220 = Order or 224 = Rush order
	1004	an..35	R	Purchase Order Number
	1225	code list	R	Original, Duplicate or Copy function
DTM	2380	date	R	Purchase Order Date (2005 = 137)
			R	Requested Delivery Date (2005 = 2)
FTX	7008	an..512	O	Free form text instructions
RFF	1154	an..70	O	Metcash Appointment Number
			D	Excise Equivalent Goods Warehouses (Metcash Excise Warehouse Number) (1153 = ABI)
			D	Warehouse Bond (Identifies the Metcash Bond Warehouse Number for the order) (1153 = ABP)
NAD	3039	an..35	O	Buyer Identifier (Metcash Trading GLN) (3035 = BY)
			R	Supplier Identifier (Metcash assigned Vendor Number) (3035 = SU)
			R	Ship To Location Identifier (Metcash GLN DC Number) (3035 = ST)
LOC	3225	an..35	O	Delivery Dock Number
CTA	3412	an..35	O	Buyer Contact Name
COM	3148	an..512	O	Buyer Contact Details (phone, fax and/or email)
Detail Section				
LIN	1082	an..6	R	Line item number (sequential count)
	7140	an..35	R	Global Trade Item Number (GTIN)
PIA	7140	an..35	O	Buyer's item number (Metcash #) (7143 = IN)
			O	Supplier's item number (7143 = SA)
IMD	7008	an..256	O	Item description
MEA	6314	an..18	R	Number of layers on pallet (6313 = LAY)
			R	Number of units per layer on pallet (6313 = ULY)
QTY	6060	an..35	R	Ordered quantity (6063 = 21)
			O	Consumer units in traded unit (6063 = 59)
	6411	code list	O	Ordered unit of measure (e.g. kg)
DTM	2380	date	D	Minimum shelf life (2005 = 364)
PRI	5118	n..15	R	Net unit price (including GST)
Summary Section				
MOA	5004	n..35	O	Total order amount (including GST)
CNT	6066	n..18	R	Total value of quantity segments (6069 = 1)
			R	Total number of line items in message (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 a 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.

ORDERS Purchase order message

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
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	O		9999	
0100	RFF	Reference	C	D	1		
0120		Segment Group 2: NAD-LOC-SG5	C	R		99	
0130	NAD	Name and address	M	M	1		
0140	LOC	Place/location identification	C	O	99		
0220		Segment Group 5: CTA-COM	C	O		5	
0230	CTA	Contact information	M	M	1		
0240	COM	Communication contact	C	O	5		
1030		Segment Group 28: LIN-PIA-IMD-MEA-QTY-DTM-SG32	C	R		200000	
1040	LIN	Line item	M	M	1		
1050	PIA	Additional product id	C	O	25		
1060	IMD	Item description	C	O	99		
1070	MEA	Measurements	C	R	99		
1080	QTY	Quantity	C	R	99		
1110	DTM	Date/time/period	C	D	35		
1320		Segment Group 32: PRI	C	O		25	
1330	PRI	Price details	M	M	1		
2330	UNS	Section control	M	M	1		
2340	MOA	Monetary amount	C	O	99		
2350	CNT	Control total	C	O	10		
2400	UNT	Message trailer	M	M	1		
2410	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 and 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+9377777130737:14:077+9300614000009:14+060412:1015+2340+++
+1'

DE 0008 may be used by Metcash to identify the state of the order origin.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
S001		SYNTAX IDENTIFIER	M	M
	0001	Syntax identifier UNOC UN/ECE level C	M a4	M
S002	0002	Syntax version number	M n1	M
	0004	INTERCHANGE SENDER Sender identification	M an..35	M
		9377777130737 Metcash production sender id 9377777130740 Metcash test sender id		
	0007	Partner identification code qualifier 14 EAN International ZZ Mutually defined	C an..4	R
	The Partner identification code qualifier sent on the Purchase Order (ORDERS) should match the Partner identification code qualifier returned on all Inbound documents			
	0008	Address for reverse routing	C an..14	O
	This element replaces the use of UNG/UNE segments from earlier versions and as a result UNG/UNE segments are no longer supported. The code used is the Metcash internal code value for the Ship to Point identified by the GLN in DE 3039 used to identify the Ship To Branch code in the NAD segments.			
S003		INTERCHANGE RECIPIENT	M	M
	0010	Recipient identification	M an..35	M
	0007	Partner identification code qualifier 14 EAN International ZZ Mutually defined	C an..4	R
	0014	Routing address Optional	C an..14	O
S004		DATE/TIME OF PREPARATION	M	M
	0017	Date of preparation YYMMDD date format	M n6	M
	0019	Time of preparation HHMM time format	M n4	M
0020		INTERCHANGE CONTROL REFERENCE	M an..14	M
S005		RECIPIENT'S REFERENCE, PASSWORD	C	X
	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
0029	PROCESSING PRIORITY CODE	C	a1	X
0031	ACKNOWLEDGEMENT REQUEST	C	n1	R

This indicator is always used by Metcash to indicate a control messages needs to be returned upon receipt of this message.

0032	COMMUNICATIONS AGREEMENT ID	C	an..35	X
0035	TEST INDICATOR	C	n1	D

1

Interchange is a test

Used to indicate that the message is sent for test purposes only and should be disregarded by the recipient if the message is flagged as test.

Segment: **UNH** Message header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.
 Note: Purchase order messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDERS 0052 D 0054 01B
 0051 UN
Notes: Example:
 UNH+1+ORDERS:D:01B:UN:EAN010'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.		
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type	M an..6	M
		ORDERS Purchase order message		
	0052	Message version number	M an..3	M
		D Draft version/UN/EDIFACT Directory		
	0054	Message release number	M an..3	M
		01B Release 2001 - B		
	0051	Controlling agency	M an..2	M
		UN UN/CEFACT		
	0057	Association assigned code	C an..6	R
		EAN010 EAN version control number (EAN Code)		
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence of transfers	M n..2	X
	0073	First and last transfer	C a1	X

Segment: **BGM** Beginning of message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the order by means of its name and 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.
Example:
 BGM+220+07712345+9'

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 name code	C an..3	R	
		220	Order		
		224	Rush order		
	1131	Code list identification code	C an..17	X	
3055	Code list responsible agency code	C an..3	X		
C106	1000	Document name	C an..35	X	
		DOCUMENT/MESSAGE IDENTIFICATION	C	R	
	1004	Document identifier	C an..35	R	
		Metcash 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	
	7	Duplicate			
		Used to indicate that this message is a retransmission without any change of the content in the original transmission.			
	9	Original			
	An original transmission of the purchase order to the primary recipient.				
	31	Copy			
	Used to indicate that this is a copy of an original transmission requested for a party other than the primary recipient (e.g. a broker).				
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 date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

Notes: This segment is used to specify the date of the Order and the requested date concerning the delivery of the goods.

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

Examples:

DTM+137:200808300826:203'

The message was created at 8:26 am on the 30th of August 2008.

DTM+2:20081001:102'

The requested delivery date is the 1st of October 2008.

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		
		137 Document/message date/time		
		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 (Dependent)
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 free form or coded text information for the entire purchase order.

This segment is also used to identify if the Order is for Liquor products being purchase Under Bond.

Example:
 FTX+DEL+3+++PLEASE PASS ON TIME AND DATE OF DELIVERY TO YOUR TRANSPORT'

For Underbond Purchase Order:
 FTX+ZZZ+3+++Purchase Order Underbond'

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
		DEL Delivery information		
		PUR Purchasing information		
		ZZZ Mutually defined		
		Dependant. For Liquor Under Bond Orders only. This identifies the order being an Underbond order.		
4453		FREE TEXT FUNCTION CODE	C an..3	D
		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	D
		Dependent. For Liquor Under Bond Orders only. Text appearing under this segment would be 'Purchase Order Underbond'.		
	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 (Dependant)
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 license 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 license number, reservation number.

Segment Summary

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

Segment: **RFF** Reference
Position: 0100 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Dependant)
Level: 1
Usage: Conditional (Dependant)
Max Use: 1
Purpose: A segment identifying the reference by its number and, where appropriate, a line number within a document.
Notes: This segment is used to specify the Metcash Appointment Number that is to be returned in the Despatch Advice.

This segment is also used to identify if Excise & Warehouse details where the Order is for Liquor products being purchase Under Bond.

Example:
 RFF+AAN:652744'
 RFF+ABI:11141'
 RFF+ABP:1838M'

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 code qualifier	M C an..3	M O/D
		AAN	Delivery schedule number	Optional. Identifies that the Metcash Appointment Number will be found in DE 1154.
		ABI	Excise Equivalent Goods Warehouses	Dependant. For Liquor Under Bond Orders only. This field identifies the Metcash Excise Warehouse Number for the order.
		ABP	Warehouse Bond	Dependant. For Liquor Under Bond Orders only. This identifies the Metcash Bond Warehouse Number for the order.
	1154	Reference identifier	C an..70	O/D
			Metcash Appointment Number / Metcash Excise Warehouse Number / Metcash Bond Warehouse Number	
	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 2: Name and address
Position: 0120
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	0130	NAD	Name and address	M	1	
O	0140	LOC	Place/location identification	C	99	
	0220		Segment Group 5: Contact information	C		5

Segment: **NAD** Name and address
Position: 0130 (Trigger Segment)
Group: Segment Group 2 (Name and address) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order 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: Example:
 NAD+SU+1116124::92'
 Vendor identified by Metcash assigned number 1116124
 NAD+ST+9377779193709::9'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M an..3	M
		Ship to and Supplier are mandatory.		
		BY Buyer		
		Optional.		
		ST Ship to		
		Required: GLN code for distribution centre.		
		Full list of codes can be found on the Metcash website http://www.metcash.com		
		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: 0140
Group: Segment Group 2 (Name and address) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
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 to indicate any location related to the party specified in the NAD Segment (NAD+ST).
 Example:
 LOC+7+010::92'
 Delivery is to 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 Used to identify the first delivery location, such as a dock number, if NAD DE 3035 = ST	M an..3	M
C517	3225	LOCATION IDENTIFICATION Location name code Dock number of delivery at Metcash DC specified in NAD segment with DE 3035=ST.	C C an..25	R R
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code 92 Assigned by buyer or buyer's agent	C an..3	R
	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 5: Contact information
Position: 0220
Group: Segment Group 2 (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.

Notes: Contact details are provided for general enquiries related to the content of the purchase orders. Metcash suggests that these details be extracted and updated in the vendor's information system as these details may change from time to time.

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	0230	CTA	Contact information	M	1	
O	0240	COM	Communication contact	C	5	

Segment: **CTA** Contact information
Position: 0230 (Trigger Segment)
Group: Segment Group 5 (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 Metcash Rebuyer.
 Example:
 CTA+PD+:JOHN SMITH'

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 PD Purchasing contact	C an..3	R
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
		Name of Rebuyer contact or department.		

Segment: **COM** Communication contact
Position: 0240
Group: Segment Group 5 (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+02 8658-9494:TE'
 COM+john.smith@Metcash.com: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	R
	3155	Communication address code qualifier	M an..3	R
		EM		Electronic mail E-mail address of the department or buying representative identified where available
		FX		Fax Contact fax number of the department or buying representative identified.
		TE		Telephone Contact phone number of the department or buying representative identified.

Group: **LIN** Segment Group 28: Line item
Position: 1030
Group:
Level: 1
Usage: Conditional (Required)
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 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.

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	1040	LIN	Line item	M	1	
O	1050	PIA	Additional product id	C	25	
O	1060	IMD	Item description	C	99	
O	1070	MEA	Measurements	C	99	
R	1080	QTY	Quantity	C	99	
O	1110	DTM	Date/time/period	C	35	
	1320		Segment Group 32: Price details	C		25

Segment: **LIN** Line item
Position: 1040 (Trigger Segment)
Group: Segment Group 28 (Line item) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service 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 item being ordered.

 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+1++19310246007861:SRV'
 PIA+1+908734:IN'
 PIA+1+472964:SA'
 Line item 1 is identified by GTIN 19310246007861 as well as Metcash item number 908734 and vendor item number 472964.

 LIN+2'
 PIA+5+907835:IN'
 PIA+5+322274:SA'
 IMD+F++:::IGA PRODUCT 2'
 Line item 2 has no GTIN, so is identified by the Metcash item number 907835, vendor item number 322274 and the description "IGA PRODUCT 2".

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM IDENTIFIER	C an..6	R
		Application generated sequential line number of the ordered item. The line number must be unique within the current message and will reflect the exact sequence appearing in the buying application. The recipient may use the line number as a reference when enquiring about the order.		
1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	D
		This composite will only be used for the identification of GTINs. If another coding structure is required 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. Any following eTrade documents must have GTIN numbers matched with those included in the purchase order here (e.g. including leading zero if it is present here).		
	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: 1050
Group: Segment Group 28 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Notes: This segment is used to specify additional identification of a product item on order, where applicable and available.

Examples:

PIA+1+908734:IN'

PIA+1+472964:SA'

Additional identifiers for the line item are Metcash item number 908734 and vendor item number 472964.

PIA+5+907835:IN'

PIA+5+322274:SA'

Identifiers for a line item with no GTIN are the Metcash item number 907835 and the vendor item number 322274.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT IDENTIFIER CODE QUALIFIER	M an..3	M
	1	Additional identification		
		Used to provide an additional identity for the product identified in the LIN segment.		
	5	Product identification		
C212		ITEM NUMBER IDENTIFICATION	M	M
	7140	Item identifier	C an..35	O
		The identification being provided for the product specified in this LIN segment group.		
	7143	Item type identification code	C an..3	O
	IN	Buyer's item number		
		DE 7140 contains Metcash's item number for this product.		
	SA	Supplier's article number		
		DE 7140 contains the vendor's item number for this item.		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	O
	7140	Item identifier	C an..35	O
	7143	Item type identification code	C an..3	O
	IN	Buyer's item number		
	SA	Supplier's article number		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	X
	7140	Item identifier	C an..35	X
	7143	Item type identification code	C an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	X
	7140	Item identifier	C an..35	X
	7143	Item type identification code	C an..3	X
	1131	Code list identification code	C an..17	X

C212	3055	Code list responsible agency code	C	an..3	X
		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: 1060
Group: Segment Group 28 (Line item) Conditional (Required)
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	O
	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	O
	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: 1070
Group: Segment Group 28 (Line item) Conditional (Required)
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 6411 = LAY, DE 6314 contains the number of layers on a pallet.
 If DE 6411 = ULY, DE 6314 contains the number of dispatch units on a pallet layer.
 Example:
 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 PD Physical dimensions (product ordered) Required: Specified measurement dimensions refer to physical dimensions of a product, material or package.	M an..3	M
C502	6313	MEASUREMENT DETAILS Measured attribute code Required: Codes used by Metcash for specifying pallet configuration.	C C an..3	R R
		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 NAR number of articles	M an..3	M
	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: 1080
Group: Segment Group 28 (Line item) Conditional (Required)
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 specify the total quantity ordered and number of consumer units in each ordered unit for the current line identified in the LIN segment.

Example:
 QTY+21:78'
 The quantity ordered for line is 78.

 QTY+59:8'
 The 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		QUANTITY DETAILS	M	M
	6063	Quantity type code qualifier	M an..3	M
		21 Ordered quantity		
		59 Number of consumer units in the traded unit		
		Optional: Total number of consumer units within the ordered unit.		
	6060	Quantity	M an..35	M
	6411	Measurement unit code	C an..3	O
		This DE is only used if the product ordered is a variable quantity product.		
		KGM kilogram		

Segment: **DTM** Date/time/period
Position: 1110
Group: Segment Group 28 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Dependant)
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+364:20070910:102'

This segment is sent for items that are date-code managed, ie. Best Before or Expiry Date is required.

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	D
		Minimum shelf life remaining at time of despatch period		
	2380	Date or time or period value	C an..35	D
	2379	Date or time or period format code 102	C an..3	D
		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 32: Price details
Position: 1320
Group: Segment Group 28 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

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	1330	PRI	Price details	M	1	

Segment: **PRI** Price details
Position: 1330 (Trigger Segment)
Group: Segment Group 32 (Price details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.
Notes: This segment details the order price for the current item identified in the LIN segment.
 The calculation price detailed in the Purchase Order will always be Net Unit Price (including GST), i.e. Gross Price + Charges - Allowances.
 Example:
 PRI+1E:19.78'
 The price of the item is \$19.78

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 stated is the net price including allowances and charges, AND including taxes.	
	5118	Price amount	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: 2330
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: This segment is used to separate the detail and summary sections of the ORDERS message.
 Example:
 UNS+S'

Data Element Summary

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

Segment: **MOA** Monetary amount
Position: 2340
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment giving the total amounts for the whole order message.
Notes: This segment provides calculated monetary total amount for the order.

Example:

MOA+86:8736.94'

Total value of this purchase order, inclusive of GST, is 8,736.94.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
	5025	Monetary amount type code qualifier 86	M an..3	C
		Message total monetary amount		
		The total amount is the total amount of the purchase order inclusive of taxed items and items that are exempted from GST.		
	5004	Monetary amount	C n..35	C
	6345	Currency identification code	C an..3	X
	6343	Currency type code qualifier	C an..3	X
	4405	Status description code	C an..3	X

Segment: **CNT** Control total
Position: 2350
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 (i.e. LIN segments in this message).

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
		When using code '1', the value expressed in data element 6066 will be the addition of all the values of data element 6060 at LIN level.		
		1	Total value of the quantity segments at line level in a message	
		2	Number of line items in message	
			Total count of LIN segments, representing the number of line items being ordered.	
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	X

Segment: **UNT** Message trailer
Position: 2400
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.
 Example:
 UNT+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 number detailed here should equal the one specified in the UNH segment.		

Segment: **UNZ** Interchange trailer
Position: 2410
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

Jude McEvoy
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

Sample 1.

UNA:+.?'
UNB+UNOC:3+9377777130737:ZZ:050+9311234:ZZ+130131:1002+4++++1'
UNH+1+ORDERS:D:01B:UN:EAN010'
BGM+220+00001+9'
DTM+137:20130529:102'
DTM+2:201308031002:203'
NAD+SU+1116124::92'
CTA+PD+:JOHN SMITH'
COM+02 8658-9494:TE'
COM+john.smith@Metcash.com:EM'
NAD+ST+9377779193723::9'
LOC+7+100::92'
LIN+1++19300613102695:SRV'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:15'
DTM+364:20131222:102'
PRI+1E:9.9000'
LIN+2++19300613102688:SRV'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:30'
DTM+364:20131222:102'
PRI+1E:11.9000'
LIN+3++19300613102954:SRV'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
QTY+21:20'
DTM+364:20131222:102'
PRI+1E:6.9000'
LIN+4++19300613002834:SRV'
MEA+PD+ULY+NAR:4'
MEA+PD+LAY+NAR:20'
QTY+21:10'
DTM+364:20131222:102'
PRI+1E:9.5000'
LIN+5++19300613003817:SRV'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:6'
QTY+21:25'
DTM+364:20131222:102'
PRI+1E:8.9000'
UNS+S'
CNT+1:100'
CNT+2:5'
UNT+44+1'
UNZ+1+4'