



ORDERS
Purchase Order Message
UN/EDIFACT Version D.96B

ERICO International
31700 Solon Rd.
Solon, OH 44139

Preface

Purpose and Scope

The purpose of this guide is to provide ERICO's trading partners with the necessary information to be able to send Purchase Orders via EDI to ERICO. The material presented here covers the ORDERS transaction set of version D.96B of the UN/EDIFACT standard. Please contact ERICO for information on other standards and versions that are supported.

American National Standards Institute Accredited Standards Committee X12 and UN/EDIFACT

ERICO uses ANSI ASC X12 standard format transaction sets for the exchange of electronic documents with its EDI trading partners in North America and UN/EDIFACT standard in Europe. ERICO is a leader in the use of EDI in the Electrical Industry and firmly supports the use of both standards in EDI trading partner relationships. The use of such standards cultivates a common language between trading partners and expedites EDI setup.

Mandatory Requirements

To implement electronic purchase orders, ERICO requires a list of all locations. This list should include the business name of each location and the complete address including the street, city, state, and zip.

ERICO will use the ID (ILN) numbers you send or will assign an internal customer code to each location on the list that you supplied. It will be necessary to exchange electronic purchase orders to send a location code in the NAD segment that ERICO will cross reference to our internal customer code. If necessary, ERICO can supply those customer codes back to the trading partner to be sent in the NAD segment.

Communications

ERICO uses a third party Value Added Network to send and receive EDI transmissions. Below is our Network information and contact.

Network: IDX2
Network ID: 340961012 Qualifier :01
Network Contact: George Warren
Network Contact Phone Number: (925) 449-0606 x3722
Network Contact email: george.warren@activant.com

Additional Notes: It is important to understand that ERICO's Freight Policy applies. For freight policy information, go to <http://www.erico.com/globalSearch.asp?keywords=freight>

ERICO Terms and Conditions of sale can be found at:
<http://www.erico.com/public/library/Terms/TermsOfSaleEU.pdf>



Dear ERICO Customer,

Thank you for your interest in trading electronic documents with ERICO.
We look forward to working with you to implement EDI.

Please take time to fill out this document and send it back to me, along with a copy of your branch listing which should include the complete address as well as the location ID numbers.

In addition, we have found that making sure our customers have correct ERICO part numbers loaded in their system, makes sense for an easier implementation and post implementation.

If you can please send a spreadsheet of all the parts that are loaded in your system, we can scrub the file and help you correct any inaccurate data.

If you have any questions about any EDI issues please feel free to contact me, or in my absence any one of the persons listed below.

Thanks.

Best regards.

Sandra Müller
Jr. EDI Analyst
ERICO Europe B.V.
0031-13583-5134
smuller@erico.com

Adam Goch
Sr. EDI Analyst
ERICO International
001- (440) 528-3751
agoch@erico.com

Andy Hohman
EDI Team Lead
ERICO International
001- (440) 528-3718
ahohman@erico.com

EDI Trading Partner Profile

Trading Partner address

<i>Company name</i>	
Street	
Zip-code	
City	
Phone	
Number of branches	
Buying-group	

ERICO**EDI-Trading Partner**

Contact person for EDI	Sandra Müller (NL) Adam Goch (USA)	
Phone	0031-13583-5134 001-440-528-3751 (USA)	
Fax	0800-1890274	
Email	smuller@erico.com agoch@erico.com	
System	AS400/Trusted Link/Premenos/BizManager	
Converter	EDI400	
Provider (VAN)	IDX	

EDIFACT

EDI Version

D93A
 D96A
 D96B
 Others: _____

Transaction Sets

INVOIC ORDERS ORDRSP DESADV

Others:

ERICO x400 - Address

ERICO

EDI-Trading Partner

C	US	
ADMD	STERLING	
Privat Domain	GTS	
Surname	SERVICE	
Given name		
Organisation (O)		
Allg. Name (CN)		
Qualifier	ZZZ	
UNB Recipient ID	ERICOEDIFACT	

Others:

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ORDERS

Purchase order message

Message Status=2

Purpose: A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Must use

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
0080		Segment Group 1	C	99	N1/0080	Used
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0110		Segment Group 2	C	99	N1/0110	Must use
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use
0210		Segment Group 5	C	5	N1/0210	Used
0220	CTA	CONTACT INFORMATION	M	1	N1/0220	Must use
0230	COM	COMMUNICATION CONTACT	C	5	N1/0230	Used
0280		Segment Group 7	C	5	N1/0280	Used
0290	CUX	CURRENCIES	M	1	N1/0290	Must use
0370		Segment Group 9	C	10	N1/0370	Used
0380	TDT	DETAILS OF TRANSPORT	M	1	N1/0380	Must use
0420		Segment Group 11	C	5	N1/0420	Used
0430	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0430	Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0930		Segment Group 25	C	200000	N2/0930	Must use
0940	LIN	LINE ITEM	M	1	N2/0940	Must use
0950	PIA	ADDITIONAL PRODUCT ID	C	25	N2/0950	Used
0960	IMD	ITEM DESCRIPTION	C	99	N2/0960	Used
0980	QTY	QUANTITY	C	10	N2/0980	Must use
1080	FTX	FREE TEXT	C	99	N2/1080	Used
1240		Segment Group 29	C	999	N2/1240	Used
1250	RFF	REFERENCE	M	1	N2/1250	Must use

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2090	UNS	SECTION CONTROL	M	1	N3/2090	Must use
2160	UNT	MESSAGE TRAILER	M	1	N3/2160	Must use

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNZ	INTERCHANGE TRAILER	M	1		Must use

Clarification:

- 1/0010 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 96B 0051 UN
- 1/0020 A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.
- 1/0030 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.
- 1/0080 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.
- 1/0090 A segment identifying the reference by its number and where appropriate a line number within a document.
- 1/0110 A group of segments identifying the parties with associated information.
- 1/0120 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.
- 1/0210 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 1/0220 A segment to identify a person or department, and their function, to whom communications should be directed.
- 1/0230 A segment to identify a communications type and number for the contact specified in the CTA segment.
- 1/0280 A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions.
- 1/0290 A segment identifying the currencies required in the order e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.
- 1/0370 A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole order.
- 1/0380 A segment specifying the mode, means and identification of the transport for the goods being ordered. If required, the carrier's address should be indicated within the NAD Segment group.
- 1/0420 A group of segments indicating the terms of delivery for the whole order.
- 1/0430 A segment identifying the delivery terms to be used e.g. UN INCOTERMS code could be used to specify the delivery terms.
- 2/0930 A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.
- 2/0940 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.
- 2/0950 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.
- 2/0960 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.
- 2/0980 A segment identifying the product quantities e.g. ordered quantity.
- 2/1080 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.
- 2/1240 A group of segments giving references and where necessary, their dates, relating to the line item.
- 2/1250 A segment identifying the reference by its number and where appropriate a line number within a document.
- 3/2090 A service segment placed at the start of the summary section to avoid segment collision.
- 3/2160 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNB INTERCHANGE HEADER

Pos:	Max: 1
Group: N/A	Elements: 5

User Option (Usage): Must use**Purpose:** To start, identify and specify an interchange.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
UNB010-010	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
		<u>Code</u>		<u>Name</u>		
		UNOC		UN/ECE level C		
UNB010-020	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
		<u>Code</u>		<u>Name</u>		
		3		Version 3		
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
UNB020-010	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
UNB020-020	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		All valid standard codes are used.				
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
UNB030-010	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
UNB030-020	0007	Partner identification code qualifier	C	an	1/4	Must use
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		<u>Code</u>		<u>Name</u>		
		14		GS1		
		ZZZ		Mutually defined		
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
		Description: Date/time of preparation of the interchange.				
UNB040-010	0017	Date of preparation	M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.				
UNB040-020	0019	Time of preparation	M	n	4/4	Must use

UNB050 0020 **Description:** Local time of day when an interchange or a functional group was prepared.
Interchange control reference M an 1/14 Must use
Description: Unique reference assigned by the sender to an interchange.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version etc. of the message being interchanged.				
UNH020-010	0065	Message type identifier	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>		<u>Name</u>		
		ORDERS		Purchase order message		
UNH020-020	0052	Message type version number	M	an	1/3	Must use
		Description: Version number of a message type.				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
UNH020-030	0054	Message type release number	M	an	1/3	Must use
		Description: Release number within the current message type version number (0052).				
		<u>Code</u>		<u>Name</u>		
		96B		Release 1996 - B		
UNH020-040	0051	Controlling agency	M	an	1/2	Must use
		Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		<u>Code</u>		<u>Name</u>		
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
UNH020-050	0057	Association assigned code	C	an	1/6	Must use
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Must use
		Description: Identification of a type of document/message by code or name. Code preferred.				
BGM010-010	1001	Document/message name, coded	C	an	1/3	Must use
		Description: Document/message identifier expressed in code. All valid standard codes are used.				
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Must use
		Description: Identification of a document/message by its number and eventually its version or revision.				
BGM020-010	1004	Document/message number	C	an	1/35	Must use
		Description: Reference number assigned to the document/message by the issuer.				
BGM030	1225	Message function, coded	C	an	1/3	Used
		Description: Code indicating the function of the message. All valid standard codes are used.				

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 35
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a date, time or period.						
		<u>Code</u>	<u>Name</u>			
		2	Delivery date/time, requested			
		4	Order date/time			
DTM010-020	2380	Date/time/period	C	an	1/35	Must use
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Must use
Description: Specification of the representation of a date, a date and time or of a period.						
		<u>Code</u>	<u>Name</u>			
		102	CCYYMMDD			

Segment Group 1

Pos: 0080	Repeat: 99
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0090	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 0090	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

Purpose: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a reference segment or a reference number.						
All valid standard codes are used.						
RFF010-020	1154	Reference number	C	an	1/35	Must use
Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						

Segment Group 2

Pos: 0110	Repeat: 99
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Must use
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	NAD	NAME AND ADDRESS	M	1	Must use
0210		Segment Group 5	C	5	Used

NAD NAME AND ADDRESS

Pos: 0120	Max: 1
Mandatory	
Group: 2	Elements: 7

User Option (Usage): Must use

Purpose: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		<u>Code</u>		<u>Name</u>		
		ST		Ship to		
		SU		Supplier		
		WS		Wholesaler		
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
		Description: Identification of a transaction party by code.				
NAD020-010	3039	Party id. identification	M	an	1/35	Must use
		Description: Code identifying a party involved in a transaction.				
NAD020-030	3055	Code list responsible agency, coded	C	an	1/3	Must use
		Description: Code identifying the agency responsible for a code list.				
		<u>Code</u>		<u>Name</u>		
		9		EAN (International Article Numbering association)		
		ZZZ		Mutually defined		
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
NAD040-020	3036	Party name	C	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
NAD040-030	3036	Party name	C	an	1/35	Used
		Description: Name of a party involved in a transaction.				
NAD050	C059	STREET	C	Comp		Used
		Description: Street address and/or PO Box number in a structured address: one to three lines.				
NAD050-010	3042	Street and number/p.o. box	M	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Used
		Description: Name of a city (a town, a village) for addressing purposes.				
NAD080	3251	Postcode identification	C	an	1/9	Used
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	C	an	1/3	Used

Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.

Segment Group 5

Pos: 0210	Repeat: 5
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0220	CTA	CONTACT INFORMATION	M	1	Must use
0230	COM	COMMUNICATION CONTACT	C	5	Used

CTA CONTACT INFORMATION

Pos: 0220	Max: 1
Mandatory	
Group: 5	Elements: 2

User Option (Usage): Must use

Purpose: To identify a person or a department to whom communication should be directed.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTA010	3139	Contact function, coded	C	an	1/3	Used
		Description: Code specifying the function of a contact (e.g. department or person). All valid standard codes are used.				
CTA020	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	Comp		Must use
		Description: Code and/or name of a department or employee. Code preferred.				
CTA020-020	3412	Department or employee	C	an	1/35	Must use
		Description: The department or person within an organizational entity.				

COM COMMUNICATION CONTACT

Pos: 0230	Max: 5
Conditional	
Group: 5	Elements: 1

User Option (Usage): Used

Purpose: To identify a communication number of a department or a person to whom communication should be directed.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
Description: Communication number of a department or employee in a specified channel.						
COM010-010	3148	Communication number	M	an	1/512	Must use
Description: The communication number.						
COM010-020	3155	Communication channel qualifier	M	an	1/3	Must use
Description: Code identifying the type of communication channel being used.						
		<u>Code</u>		<u>Name</u>		
		EM		Electronic mail		
		FX		Telefax		
		TE		Telephone		

Segment Group 7

Pos: 0280	Repeat: 5
Conditional	
Group: 7	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0290	CUX	CURRENCIES	M	1	Must use

CUX CURRENCIES

Pos: 0290	Max: 1
Mandatory	
Group: 7	Elements: 1

User Option (Usage): Must use

Purpose: To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	CURRENCY DETAILS	C	Comp		Must use
Description: The usage to which a currency relates.						
CUX010-010	6347	Currency details qualifier	M	an	1/3	Must use
Description: Specification of the usage to which the currency relates.						
		<u>Code</u>		<u>Name</u>		
		2		Reference currency		
CUX010-020	6345	Currency, coded	C	an	1/3	Must use
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						

Segment Group 9

Pos: 0370	Repeat: 10
Conditional	
Group: 9	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0380	TDT	DETAILS OF TRANSPORT	M	1	Must use

TDT DETAILS OF TRANSPORT

Pos: 0380	Max: 1
Mandatory	
Group: 9	Elements: 2

User Option (Usage): Must use

Purpose: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDT010	8051	Transport stage qualifier	M	an	1/3	Must use
		Description: Qualifier giving a specific meaning to the transport details.				
		<u>Code</u>		<u>Name</u>		
		13		At destination		
TDT030	C220	MODE OF TRANSPORT	C	Comp		Must use
		Description: Method of transport code or name. Code preferred.				
TDT030-010	8067	Mode of transport, coded	C	an	1/3	Must use
		Description: Coded method of transport used for the carriage of the goods.				

Segment Group 11

Pos: 0420	Repeat: 5
Conditional	
Group: 11	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0430	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use

TOD TERMS OF DELIVERY OR TRANSPORT

Pos: 0430	Max: 1
Mandatory	
Group: 11	Elements: 2

User Option (Usage): Must use

Purpose: To specify terms of delivery or transport.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TOD010	4055	Terms of delivery or transport function, coded	C	an	1/3	Must use

Description: Indication whether the terms relate to e.g. price conditions, delivery conditions, transport conditions, or a combination of these.

<u>Code</u>	<u>Name</u>
6	Delivery condition

TOD030	C100	TERMS OF DELIVERY OR TRANSPORT	C	Comp		Must use
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Description: Terms of delivery or transport code from a specified source.

TOD030-010	4053	Terms of delivery or transport, coded	C	an	1/3	Must use
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Description: Identification of the terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.

Segment Group 25

Pos: 0930	Repeat: 200000
Conditional	
Group: 25	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0940	LIN	LINE ITEM	M	1	Must use
0950	PIA	ADDITIONAL PRODUCT ID	C	25	Used
0960	IMD	ITEM DESCRIPTION	C	99	Used
0980	QTY	QUANTITY	C	10	Must use
1080	FTX	FREE TEXT	C	99	Used
1240		Segment Group 29	C	999	Used

LIN LINE ITEM

Pos: 0940	Max: 1
Mandatory	
Group: 25	Elements: 2

User Option (Usage): Must use

Purpose: To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	C	n	1/6	Must use
Description: Serial number designating each separate item within a series of articles.						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Must use
Description: Goods identification for a specified source.						
LIN030-010	7140	Item number	C	an	1/35	Must use
Description: A number allocated to a group or item.						
LIN030-020	7143	Item number type, coded	C	an	1/3	Must use
Description: Identification of the type of item number.						
		<u>Code</u>	<u>Name</u>			
		EN	International Article Numbering Association (EAN)			
		MF	Manufacturer's (producer's) article number			

PIA ADDITIONAL PRODUCT ID

Pos: 0950	Max: 25
Conditional	
Group: 25	Elements: 2

User Option (Usage): Used

Purpose: To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use
		Description: Indication of the function of the product code.				
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
		Description: Goods identification for a specified source.				
PIA020-010	7140	Item number	C	an	1/35	Used
		Description: A number allocated to a group or item.				
PIA020-020	7143	Item number type, coded	C	an	1/3	Used
		Description: Identification of the type of item number.				
		<u>Code</u>	<u>Name</u>			
		BP	Buyer's part number			
		SA	Supplier's article number			

IMD ITEM DESCRIPTION

Pos: 0960	Max: 99
Conditional	
Group: 25	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in either an industry or free format.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD030	C273	ITEM DESCRIPTION	C	Comp		Must use
		Description: Description of an item.				
IMD030-010	7009	Item description identification	C	an	1/17	Must use
		Description: Code from an industry code list which provides specific data about a product characteristic.				
IMD030-030	3055	Code list responsible agency, coded	C	an	1/3	Used
		Description: Code identifying the agency responsible for a code list.				
		<u>Code</u>		<u>Name</u>		
		89		Assigned by distributor		
IMD030-040	7008	Item description	C	an	1/35	Must use
		Description: Plain language description of articles or products.				
IMD030-050	7008	Item description	C	an	1/35	Used
		Description: Plain language description of articles or products.				

QTY QUANTITY

Pos: 0980	Max: 10
Conditional	
Group: 25	Elements: 1

User Option (Usage): Must use
Purpose: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a quantity.				
		<u>Code</u>		<u>Name</u>		
		12		Despatch quantity		
QTY010-020	6060	Quantity	M	n	1/15	Must use
		Description: Numeric value of a quantity.				
QTY010-030	6411	Measure unit qualifier	C	an	1/3	Must use
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

FTX FREE TEXT

Pos: 1080	Max: 99
Conditional	
Group: 25	Elements: 3

User Option (Usage): Used

Purpose: To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	Text subject qualifier	M	an	1/3	Must use
		Description: Code specifying subject of a free text.				
FTX030	C107	TEXT REFERENCE	C	Comp		Used
		Description: Coded reference to a standard text and its source.				
FTX040	C108	TEXT LITERAL	C	Comp		Used
		Description: Free text; one to five lines.				
FTX040-010	4440	Free text	M	an	1/70	Must use
		Description: Free text field available to the message sender for information.				

Segment Group 29

Pos: 1240	Repeat: 999
Conditional	
Group: 29	Elements: N/A

User Option (Usage): Used
Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1250	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 1250	Max: 1
Mandatory	
Group: 29	Elements: 1

User Option (Usage): Must use
Purpose: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use

Description: Identification of a reference.

RFF010-020	1154	Reference number	C	an	1/35	Used
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

UNS SECTION CONTROL

Pos: 2090	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNS010	0081	Section identification	M	a	1/1	Must use

Description: A character identifying the next section in a message.

<u>Code</u>	<u>Name</u>
S	Detail/summary section separation

UNT MESSAGE TRAILER

Pos: 2160	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
		Description: Control count of number of segments in a message.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

UNZ INTERCHANGE TRAILER

Pos:	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
		Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				