LBMX EDI
ELECTRONIC DATA INTERCHANGE
IMPLEMENTATION GUIDE

EDIFACT INVOIC D.96A

Contents

Summary of Changes

Date	Name	Section	Description of Change	Reason for Change

Structure of This Guide

Summary of Changes	In this section, you will find the update history for this version. Specifically, you will find:

- What has been changed
- Where the changes were located
- Who changed it
- Why the change was made

Structure of This Guide	In this section, you will find a high-level description of what is in each section of this guide.
Document Conventions	In this section, you will find the typographical conventions that are used in this guide. You will also learn how to interpret the Segment Specifications and other pertinent information.
Key Terms	In this section, you will find a list of key terms and their definitions. You will also find the definition of codes and acronyms used in various sections of this document.
Contact Information	In this section, you will find contact information about your Technical Contact Person at LBMX:

- Name
- Telephone Number
- Fax Number
- Email Address

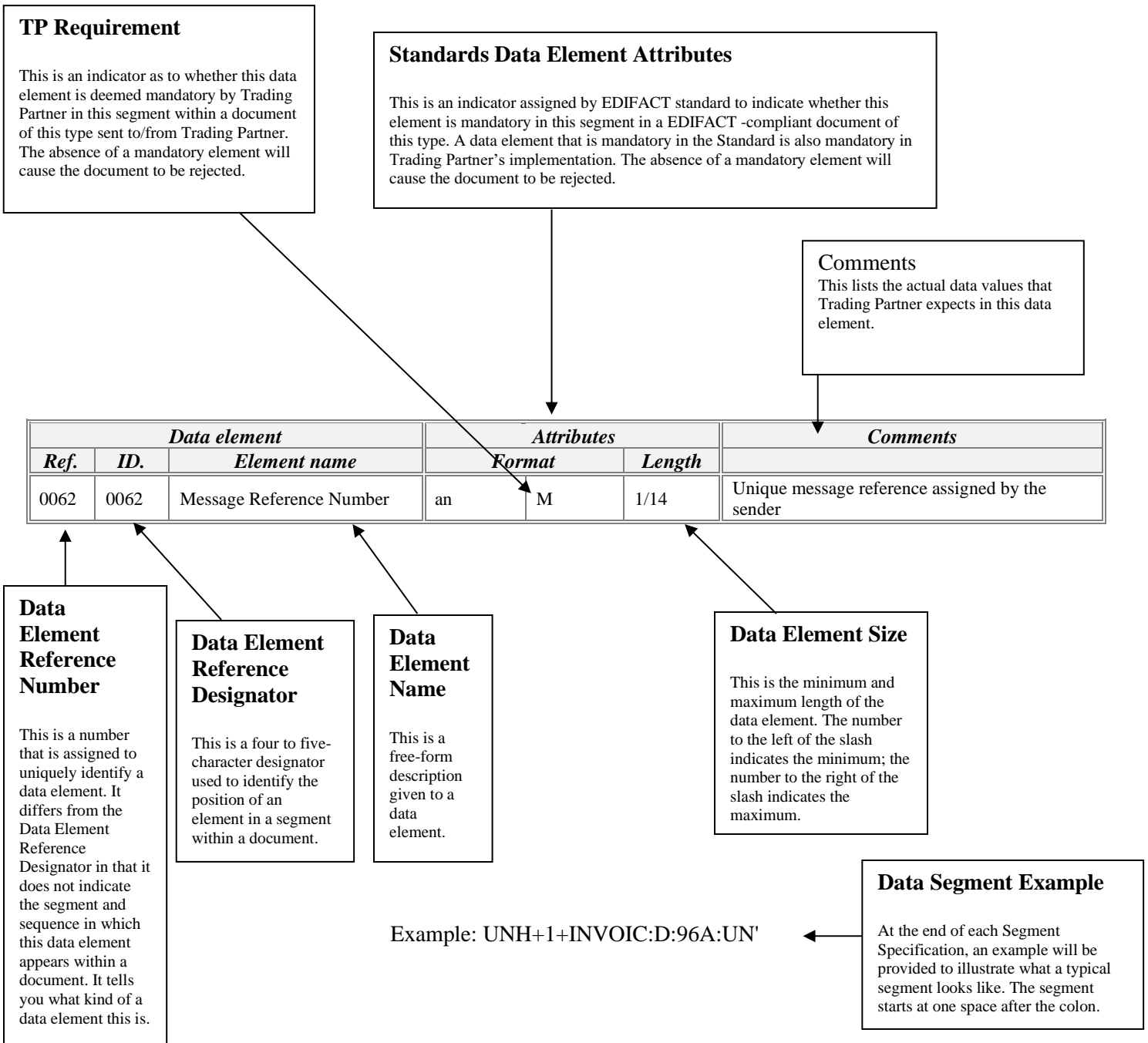|	
Purpose of This Transaction	In this section, you will find a brief description of the business purposes of this document and how Trading Partner intends to achieve these through the use of this transaction set.
Standard and Version	In this section, you will find the Electronic Data Interchange Standards and Version of these Standards that Trading Partner supports and intends to use with our Trading Partners in Electronic Data Interchange.
Segment Summary	In this section, you will find an overview of all the segments that Trading Partner uses in this transaction set. You will find out whether these segments are mandatory or optional, and what their purposes are.
Segment Specifications	In this section, you will find a detail definition of each segment. You will find out which data elements are included in each segment, and all the necessary information regarding each element.
Sample Document	In this section, you will find sample documents of Trading Partner's Implementation of this transaction set.

Document Conventions

Interpreting Segment Specifications

Example: UNH - Transaction Message Header

Segment Identifier and Name

The Segment Identifier (UNH in this case) is a three-character designator that uniquely identifies a segment in the EDIFACT standard. The Name is a free form descriptive label assigned to the segment.

TP Requirement

This is an indicator as to whether this data element is deemed mandatory by Trading Partner in this segment within a document of this type sent to/from Trading Partner. The absence of a mandatory element will cause the document to be rejected.

Standards Data Element Attributes

This is an indicator assigned by EDIFACT standard to indicate whether this element is mandatory in this segment in a EDIFACT -compliant document of this type. A data element that is mandatory in the Standard is also mandatory in Trading Partner's implementation. The absence of a mandatory element will cause the document to be rejected.

Comments
This lists the actual data values that Trading Partner expects in this data element.

Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
0062	0062	Message Reference Number	an M	1/14	Unique message reference assigned by the sender

Data Element Reference Number

This is a number that is assigned to uniquely identify a data element. It differs from the Data Element Reference Designator in that it does not indicate the segment and sequence in which this data element appears within a document. It tells you what kind of a data element this is.

Data Element Reference Designator

This is a four to five-character designator used to identify the position of an element in a segment within a document.

Data Element Name

This is a free-form description given to a data element.

Data Element Size

This is the minimum and maximum length of the data element. The number to the left of the slash indicates the minimum; the number to the right of the slash indicates the maximum.

Data Segment Example

At the end of each Segment Specification, an example will be provided to illustrate what a typical segment looks like. The segment starts at one space after the colon.

Example: UNH+1+INVOIC:D:96A:UN'

Contact Information

LBMX Technical Contact

Name	LBMX EDI Team
Telephone	(519) 850-5269
Fax	(519) 850-2028
Email	support@lbmx.com
Web Site	www.lbmx.com

Segment Delimiters

Type	Name	Character	Hex
Segment Delimiter	Apostrophe	'	27
Element Separator	Plus Sign	+	2B
Sub-element Separator	Colon	:	3A

Electronic Envelope

UNB – Interchange Header (Mandatory)

Purpose:		To identify an interchange.			
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
S001		SYNTAX IDENTIFIER		M		
	0001	Syntax identifier	a	M	4/4	
	0002	Syntax version number	an	M	1/1	
	0080	Service code list directory version #	an	C	1/6	
	0133	Character encoding, coded	an	C	1/3	
S002		INTERCHANGE SENDER		M		
	0004	Interchange sender identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
	0008	Interchange sender internal ID	an	C	1/35	
	0042	Interchange sender internal sub-ID	an	C	1/35	
S003		INTERCHANGE RECIPIENT		M		
	0010	Interchange Recipient identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
	0014	Interchange recipient internal identification	an	C	1/35	
	0046	Interchange recipient internal sub-identification	an	C	1/35	
S004		DATE and TIME of PREPARATION		M		
	0017	Date	n	M	8/8	Format CCYYMMDD
	0019	Time	n	M	4/4	Format HHMM
0020	0020	Interchange control reference	an	M	1/14	Unique reference assigned by the sender to an interchange
S005		RECIPIENT REFERENCE / PASSWORD DETAILS		C		
	0022	Recipient reference/password	an	M	1/14	
	0025	Recipient reference/password qualifier	an	C	2/2	
0026	0026	Application reference	an	C	1/14	
0029	0029	Processing priority	a	C	1/1	
0031	0031	Acknowledgment request	n	C	1/1	
0032	0032	Interchange agreement identifier	an	C	1/35	
0035	0035	Test indicator	n	C	1/1	**1** = General test

Example:
UNB+UNOB:1+977528:ZZ+BUILDLINKGRP:ZZ+230306:1028+4++INVOIC++++

UNG – Group Header (Optional)

Purpose:		To indicate the start of a functional group of messages.				
\multicolumn{3}{Data element}			\multicolumn{2}{Attributes}		Comments
Ref.	*ID.*	*Element name*	*Format*		*Length*	
0038	0038	Message group identification	an	C	1/6	INVOIC
S006		APPLICATION SENDER ID		C		
	0040	Application sender identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
S007		APPLICATION RECIPIENT ID		C		
	0044	Application recipient identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
S004		DATE and TIME of PREPARATION		M		
	0017	Date	n	M	8/8	Format CCYYMMDD
	0019	Time	n	M	4/4	Format HHMM
0048	0048	Group reference number	an	M	1/14	Unique reference number for the group within an interchange
0051	0051	Controlling agency, coded	an	C	1/3	
S008		MESSAGE VERSION		C		
	0052	Message version number	an	M	1/3	
	0054	Message release number	an	M	1/3	
	0057	Association assigned code	an	C	1/6	
0058	0058	Application password	an	C	1/14	

Example:
UNG+INVOIC+977528+BUILDLINKGRP+230306:1028+4+UN+D:96A:001

UNE – Group Trailer (Optional)

Purpose:	To end and check the completeness of a group.				
Data element			**Attributes**		**Comments**
Ref.	**ID.**	**Element name**	**Format**	**Length**	
0060	0060	Group control count	n	M	1/6	
0048	0048	Group reference number	an	M	1/14	

Example:
UNE+1+977528

UNZ – Interchange Trailer (Mandatory)

Data element			Attributes		Comments
Purpose:		To end and check completeness of an interchange.			
Ref.	*ID.*	*Element name*	*Format*	*Length*	
0036	0036	Interchange control count	n	M	1/6	
0020	0020	Interchange control reference	an	M	1/14	

Example:
UNZ+1+230306:1028

Segment Summary

Invoice (INVOIC)

		Legend:	M	= Mandatory
			O	= Optional
			C	= Conditional

Segment
        Requirement

Header

UNH	Message Header	M
BGM	Beginning of Message	M
DTM	Document Date	M
FTX	Notes/Free Text	O
RFF	Reference number (Internal Order #)	M
RFF	Reference number (Packing Slip #, etc.)	M
NAD	Name (Bill-To)	M
NAD	Name (Ship To)	M
NAD	Name (Supplier, incl. Trading Partner Vendor #)	M
NAD	Name (Remit To)	M
RFF	A.B.N. (of Seller)	M
PAT	Payment Terms Basis	M
DTM	Terms Due Dates	M
PCD	Terms Discount Percent	C
MOA	Terms Discount Amount	C
TDT	Carrier Information	O
ALC	Allowance or Charge	C
MOA	Allowance/Charge Amount	C

Note: complete addresses in NAD segments for all entities preferred; Mandatory for at least the Ship To and Remit To

Line Detail

LIN	Line Item	M
PIA	Additional Product ID	C
IMD	Product/Item description	M
QTY	Quantity Information	M
MOA	Monetary Amount	M
PRI	Price Details	M
UNS	Section Control	M

Summary

CNT	Control Total	M
MOA	Total monetary values summary	M
TAX	Tax Information	M
MOA	Tax Amounts	M
UNT	Message Trailer	M

Header

UNH – Message Header (Mandatory)

Purpose:	To indicate the start of a transaction set and to assign a control number.				
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
0062	0062	Message Reference Number	an	M	1/14	Unique message reference assigned by the sender
S009		MESSAGE IDENTIFIER		M		
	0065	Message Type Identifier	an	M	1/6	**+INVOIC**
	0052	Message type version number	an	M	1/3	**:D**
	0054	Message type release number	an	M	1/3	**:96A**
	0051	Controlling agency	an	M	1/2	**:UN**
	0057	Association assigned code	an	C	1/6	Not used

Example: UNH+1+INVOIC:D:96A:UN'

BGM – Beginning Segment for Message (Mandatory)

Purpose:		To indicate the type and function of a message and to transmit the identifying number.			
Data element			**Attributes**		**Comments**
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C002		DOCUMENT/MESSAGE NAME		C	
	1001	Document name code	an	M	1/3	**380**=invoice; **381**=credit note; **388**=tax invoice
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	1000	Document/message name	an	C	1/35	Not used
1004	1004	Document/message number	an	C	1/35	Invoice number assigned by document sender
1225	1225	Message function code	an	C	1/3	**9** = Original
4343	4343	Response type code	an	C	1/3	Not used

Example: BGM+380:::+1FV0401336+9'

DTM – Date/Time Reference (Mandatory)

Purpose:		To specify date and/or time, or period.			
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C507		DATE/TIME/PERIOD		M	
	2005	Date/Time Qualifier	an	M 1/3	**137**=Document/message (invoice) date (will also accept **3**)
	2380	Date	an	C 1/35	Date in the prescribed format (CCYYMMDD)
	2379	Date/time format qualifier	an	C 1/3	**102**= format of CCYYMMDD

Example: DTM+137:20180419:102'

FTX – Free Text (Optional)

Purpose:		To provide free-form or coded test information.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
4451	4451	Text subject qualifier	an	M	1/3	**+GEN**
4453	4453	Text function, coded	an	C	1/3	Not used
C108		TEXT LITERAL		C		
	4440	Text literal	an	M	1/70	Free text field available to the message sender for information (up to 5 lines)

Example: FTX+GEN+++General Notes Pertaining to Whole Invoice'

Note: On Credits, if you are not able to send the Trading Partner original debit Invoice number in an RFF segment, send it as a note in an FTX segment.

RFF – Reference (Conditional)

Purpose:	Identification of a reference. All identifying numbers printed on paper invoices should be included in the electronic data.			
Data element			*Attributes*	*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C506		REFERENCE		M		
	1153	Reference qualifier	an	M	1/3	ON – Order Number (purchase) OI – Original Invoice Number PK – Packing Slip Number IL – Internal Order Number BM – Bill of Lading Number IT – Account Number CN – Carrier Reference (Tracking) Number PD – Promotional/Deal Number
	1154	Reference number	an	M	1/35	For ON – Customer's PO Number For OI – Original Invoice Number For PK – Packing Slip Number For IL – Internal Order Number For BM – Bill of Lading Number For IT – Account Number For CN – Carrier Reference (Tracking) Number For PD – Promotional/Deal Number

Example: RFF+IL:100223456'

Note: Original Invoice number mandatory on credit notes (REF, OI).

NAD – Name and Address (Mandatory)

Purpose:	To specify the name and address and their related function. Each occurrence of SG02 identifies a party to the transaction and may give other linked information. In this application, there will be three mandatory occurrences per message, that contain the Bill To party (Trading Partner), Ship To party (Trading Partner Member location and Supplier party, and one additional occurrence that contains the Remit To address if different than the Supplier information.			

Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
3035	3035	Party Qualifier	an	M	1/3	**BT** = Bill to **ST** = Ship-to **SU** = Supplier / Manufacturer **RE** = Remit-to
C082	3039	Party ID identification	an	M	1/35	In the **ST** occurrence, this is the Trading Partner Member location number. In the **SU** occurrence, this is the A/P Supplier number as set up in Trading Partner's A/P system.
	1131	Code list qualifier	an	O	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	**92** - Assigned by Buyer
C058	3124	Name and address line	an	O	1/35	Not used
C080	3036	Party name	an	M	1/35	
C059	3042	Street and number/P.O. Box	an	M	1/35	
3164	3164	City name	an	M	1/35	
3229	3229	Province or State	an	M	1/9	
3251	3251	Postcode identification	an	M	1/9	
3207	3207	Country	an	M	1/2	

Example: NAD+BT+++ Bill To Name+Bill To Address+Bill To City+Prov+PostCd+AU'
        NAD+ST+610003::92++Ship To Name+Ship To Address+Ship To City+Prov+PostCd+AU'
        NAD+SU+97696::92++Supplier Name+Supplier Address+Supplier City+Prov+PostCd+AU'
        NAD+RE+++Remit To Name+Remit To Address+Remit To City+Prov+PostCd+AU'

RFF – Reference (Mandatory)

Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
Purpose:		Identification of a reference. Used for recording you're A.B.N.			
C506		REFERENCE		C	
	1153	Reference qualifier	an	M	1/3	**FC** = Fiscal Number VA – VAT Number AHP – GST Registration Number
	1154	Reference number	an	M	1/35	Specify identifying number

Example: RFF+FC:20314397696'

PAT – Payment Terms Basis (Mandatory)

Purpose:		To specify the payment terms basis				
Data element			*Attributes*		*Comments*	
Ref.	*ID.*	*Element name*	*Format*	*Length*		
4279	4279	Payment terms type qualifier	an	M	2/2	**01** = Basic **03** = Fixed date (requires an accompanying DTM segment 19)
C110		PAYMENT TERMS		C		Not used
	4277	Payment Term Description Identifier	an	M	1/17	**1** = Basic
	1131	Code List Identification code	an	O	1/3	Not used
	3055	Code List Responsible Agency Code	an	O	1/3	Not used
	4276	Payment Terms Description	an	C	1/35	Payment Terms Note (free text information)
	4276	Payment Terms Description	an	C	1/35	Payment Terms Note (free text information)
C112		TERMS/TIME INFORMATION		C		Used if terms are expressed as number of days after invoice date
	2475	Payment time reference, coded	an	M	1/3	**5** = date of invoice
	2009	Time relation, coded	an	C	1/3	**3** = after reference
	2151	Type of period, coded	an	C	1/3	**D** = day
	2152	Number of periods	an	C	1/3	Number of periods (days) for payment

Example: PAT+1+1:::PA30 - 30 DAYS EOM+5:3:D:30'
PAT+3+1:::Due Date 14/12/2022+5:3:D:30'

DTM – Date/Time Reference (Conditional)

Purpose:	To specify pertinent dates and times. One occurrence per repeat of SG08 may be used to give the due date for payment if terms are expressed as a fixed date. Do not use this segment if PAT composite C112 is used.				
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C507		DATE/TIME/PERIOD		C		
	2005	Date/time/period qualifier	an	M	1/3	**12** = terms discount due date **13** = terms net due date
	2380	Date/time/period	an	C	1/35	Date in the format CCYYMMDD
	2379	Date/time/period format qualifier	an	C	1/3	**102** (CCYYMMDD)

Example: DTM+13:20180531:102'

PCD - Percentage Details (Conditional)

Purpose:		To specify percentage information.			
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C501		PERCENTAGE DETAILS		C		
	5245	Percentage qualifier	an	M	1/3	**7** = Percent of invoice
	5482	Percentage	n	C	1/10	Value expressed as a percentage of a specified amount (i.e. 2 = 2%, 7.5 = 7.5%)
	5249	Percentage basis, coded	an	C	1/3	**13** = Invoice value

Example: PCD+7:2:13'

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**129** = Total amount subject to payment discount
	5004	Monetary amount	n	C	1/18	Value of the invoice upon which payment discount is calculated Sign values with minus (-) on credits

Example: MOA+129+10.00'

TDT – Details of Transport (Mandatory)

Purpose:		To specify the transport details such as mode/means of transport.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
8051	8051	Transport stage qualifier	an	M	1/3	**20** = main carriage transport
C040		CARRIER		C		
	3127	Carrier Identification	an	C	1/17	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	3128	Carrier name	an	M	1/35	Carrier name

Example: TDT+20++++:::AIR FREIGHT'

SG15   ALC-SG17-SG18-SG19-SG20-SG21

Each occurrence of segment group 15 represents an allowance or charge applied to the invoice as a whole. The allowance or charge must be stated as a fixed monetary amount, using MOA in segment group 29.

ALC – Allowance or Charge (Conditional)

Purpose:		To identify allowance or charge details				
Data element			*Attributes*		*Comments*	
Ref.	*ID.*	*Element name*	*Format*	*Length*		
5463	5463	Allowance or charge qualifier	an	M	1/3	**A** = Allowance; **C** = Charge
C552		Allowance or charge information				Not used
4471	4471	Settlement, coded	an	C	1/3	**2** = Off invoice; **6** = Charge to be paid by customer
1227	1227	Calculation sequence indicator	an	C	1/3	Not used
C214		Special services identification				
	7161	Special services, coded	an	M	1/3	All EDIFACT Standard values accepted
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency, coded	an	C	1/3	Not used
	7160	Special service	an	C	1/35	Description of Allowance or Charge in free text

Example: ALC+C++++FC'
ALC+C++++FC:::Allowance for Freight(FC)

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
Data element			**Attributes**		**Comments**	
Ref.	**ID.**	**Element name**	**Format**	**Length**		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**8** = Allowance or charge amount 23 = charge amount
	5004	Monetary amount	n	C	1/18	Actual monetary amount of the allowance or charge

Example: MOA+8:15.00'

Line Detail

SG25   LIN-PIA-IMD-MEA-QTY…SG38-SG44

Each occurrence of segment group 25 represents one invoice line or sub-line.

LIN – Line Item (Mandatory)

Purpose:		To identify a line item and configuration.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*	*C*	*Length*	
1082	*1082*	*Line item number*	*an*	*C*	*1/6*	*Line Number*
1229	1229	Action request/notification	an	C	1/3	Not used
C212		ITEM NUMBER IDENTIFICATION		C		
	7140	Item Number	an	M	1/35	Vendor's part number
	7143	Item number type, coded	an	M	1/3	**VP** = Vendor's (seller's) part number

Example: LIN+1++08739:VP'

PIA – Additional Product ID (Conditional)

Purpose:		To specify additional or item identification codes.				
Data element			Attributes			Comments
Ref.	ID.	Element name	Format		Length	
4347	4347	Product Id. function qualifier	an	M	1/3	**1** = Additional identification
C212		ITEM NUMBER IDENTIFICATION		C		
	7140	Item Number	an	C	1/35	U.P.C. GTIN
	7143	Item number type, coded	an	C	1/3	**UP** = Universal Product Code **EN** = International Article Number BP = Buyer's part number SA = Supplier's Article Number

Example: PIA+1+01234567890:UP'

IMD – Item Description (Mandatory)

Purpose:		To describe a product in a free-form format				
Data element			**Attributes**			**Comments**
Ref.	**ID.**	**Element name**	**Format**		**Length**	
7077	7077	Item description type, coded	an	M	1/3	**F** = Free-form
7081	7081	Item characteristic, coded	an	C	1/3	Not used
C273		ITEM DESCRIPTION		C		
	7009	Item description identification	an	C	1/17	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	7008	Item description	an	M	1/35	Item description – first 35 characters
	7008	Item description	an	C	1/35	Item description – continuation of next 35 characters

Example: IMD+F++:::First 35 of Product Description:Second 35 of Product Description'

QTY – Quantity (Mandatory)

Purpose:	To specify the invoiced quantity.				
Data element			**Attributes**		**Comments**
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C186		QUANTITY DETAILS			
	6063	Quantity qualifier	an	M	1/3	**47** = Invoiced quantity
	6060	Quantity	n	M	1/15	Sign values with minus (-) on credits
	6411	Measure unit qualifier	an	C	1/3	

Example: QTY+47:20:PCE'

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.				
Data element			*Attributes*		*Comments*	
Ref.	*ID.*	*Element name*	*Format*	*Length*		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**203** = Line amount after all line level allowances/charges, but excluding any applicable tax
	5004	Monetary amount	n	C	1/18	Actual monetary amount

Example: MOA+203:1400.00'

SG28   PRI-APR

One mandatory occurrence of segment group 28 to specify the unit price before discounts, and one occurrence of segment group 28 to specify discount amount and percent.

PRI – Price Details (Mandatory)

Purpose:		To specify price information.			
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C509		PRICE INFORMATION		C	
	5125	Price Qualifier	an	M	1/3	**AAB** = Calculation price gross (before discount unit price) The supplier's unit price excluding all taxes, allowances or charges **AAA** = Net unit price
	5118	Price	n	C	1/15	Format nn.dd, where nn is an integer up to 11 digits and dd represents up to 5 decimal places
	5375	Price type, coded	an	C	1/3	**PE** = Per each
	5387	Price type qualifier	an	C	1/3	**INV** = Invoice price
	5284	Unit price basis	n	O	1/3	Not used.

Example: PRI+AAB:3.63:PE:INV'

APR – Additional Price Information (Conditional)

Purpose:		To provide information regarding price discounts, where applicable.				
Data element			**Attributes**			**Comments**
Ref.	*ID.*	*Element name*	*Format*		*Length*	
4043	4043	Class of trade, coded	an	C	1/3	Not used
C138		PRICE MULTIPLIER INFORMATION		C		
	5394	Price multiplier	n	M	1/12	i.e. 10
	5393	Price multiplier qualifier	an	C	1/3	**DIS** = the value in 5394 is a Discount Percent

Example: APR++10:DIS'

UNS SECTION CONTROL

One mandatory occurrence per message.

UNS – Section Control (Mandatory)

Purpose:		To separate Detail and Summary sections of the message.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
0081	0081	Section identification	a	M	1/1	**S** = Detail/summary section separation

Example: UNS+S'

Summary

CNT SECTION CONTROL
At least one occurrence per message is required, to send a control total of the number of line items.

CNT – Control Total (Mandatory)

Purpose:		To provide control total.			
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C270		Control total for checking integrity of a message		M		
	6069	Control qualifier	an	M	1/3	**2** = Number of line items
	6066	Control value	n	M	1/18	
	6411	Measure unit qualifier	an	C	1/3	Not used

Example: CNT+2:5'

SG48   MOA

Multiple occurrences of SG48 are used to carry invoice total amounts in the invoicing currency, unless otherwise specified.

MOA – Monetary Amount (Mandatory)

Purpose:	To specify a monetary amount.				
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**86** = Total invoice amount due including tax, allowances and charges, but excluding settlement discount, if any
	5004	Monetary amount	n	C	1/18	Actual monetary total invoice amount, before any settlement/terms discount Sign values with minus (-) on credits

Example: MOA+86:3011.76'

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.				
Data element			*Attributes*		*Comments*	
Ref.	*ID.*	*Element name*	*Format*	*Length*		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**122** = Total invoice amount after settlement/terms discount, if any (Total invoice amount less terms discount amount)
	5004	Monetary amount	n	C	1/18	Actual monetary total invoice amount, after settlement/terms discount Sign values with minus (-) on credits

Example: MOA+122:3011.76'

SG50   TAX

For invoices or credit notes which carry tax information, there will typically be one occurrence of segment group 50 for each tax type and rate which occurs in the invoice.

TAX – Duty, Tax, Fee Details (Mandatory)

Purpose:		To specify relevant tax information.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
5283	5283	Duty/tax/fee function qualifier	an	M	1/3	**7** = Tax
C241		DUTY/TAX/FEE TYPE		C		
	5153	Duty/tax/fee type, coded	an	M	1/3	**GST** = Goods and Services tax VAT = Value Added Tax STT – State/Provincial Sales Tax (example PST) OTH – Other Taxes (example HST)
		Description	an	M	1/80	Allowance or charge description
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	5152	Duty/tax/fee type	an	C	1/35	Not used
C533		DUTY/TAX/FEE ACCOUNT DETAIL		C		Not used
5286	5286	Duty/tax/fee assessment basis	an	C	1/15	Not used
C243		DUTY/TAX/FEE DETAIL		C		
	5279	Duty/tax/fee rate identification	an	C	1/7	
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	5278	Duty/tax/fee rate	an	C	1/17	Tax percentage (i.e. 10.0)
	5273	Duty/tax/fee rate basis ident.	an	C	1/12	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used

Example: TAX+7+GST+++:::10.0'

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.			
Data element			**Attributes**		**Comments**
Ref.	*ID.*	*Element name*	*Format*	*Length*	
C516		MONETARY AMOUNT		C	
	5025	Monetary amount type qualifier	an	M	1/3	**124** = Tax amount
	5004	Monetary amount	n	C	1/18	Actual monetary GST amount Sign values with minus (-) on credits

Example: MOA+124:273.80'

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.				
Data element			*Attributes*			*Comments*
Ref.	*ID.*	*Element name*	*Format*		*Length*	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	**125** = Taxable amount
	5004	Monetary amount	n	C	1/18	Actual monetary amount of the invoice upon which tax is calculated Sign values with minus (-) on credits

Example: MOA+125:2737.96'

UNT – Message Trailer (Mandatory)

Purpose:	To end and check the completeness of a message.				
Data element			*Attributes*		*Comments*
Ref.	*ID.*	*Element name*	*Format*	*Length*	
0074	0074	Number of segments	n	M	1/6	Control count of the number of segments in the message, including UNH and UNT
0062	0062	Message reference number	an	M	1/14	Unique message reference assigned by the sender. Same as in UNH segment.

Example: UNT+57+1'

UNZ – Message Trailer (Mandatory)

Sample INVOIC Message type 380

```
UNB+UNOB:1+977528:ZZ+BUILDLINKGRP:ZZ+230306:1028+4++INVOIC++++
UNG+INVOIC+977528+BUILDLINKGRP+230306:1028+4+UN+D:96A:001
UNH+0001+INVOIC:D:96A:UN
BGM+380+42622+9
DTM+137:20230301:1740
RFF+ON:GB28223
NAD+BT+++BuildLink Support Office+3 Northside Drive+Westgate+Auckland+0814+NZ
NAD+ST+BUIPAE::92++Paeroa Hardware Co Ltd (Buildl+10 Taylor Avenue+Paeroa+ Waikato+3600+NZ
NAD+SU+COTEC::92++Coating Technologies Ltd+10 Andromeda Crescent+East Tamaki+Auckland+2013+NZ
NAD+RE+COTEC::92++Coating Technologies Ltd+10 Andromeda Crescent+East Tamaki+Auckland+2013+NZ
RFF+FC:127-320-764
PAT+1+1:::20th of the following month+5:3:D:30
DTM+13:20230420:1700:102
PCD+0:0:0
MOA+129+0
ALC+C++++Freight
MOA+23:39.19
LIN+1++05-155.01:VP
PIA+1+09421900240791:EN
IMD+F++:::TRUEPREP ACRYLIC PRIMER UNDERCOAT 1L
QTY+47:2:EA
MOA+203:41.14
PRI+AAA:20.57:PE:INV
LIN+2++01-355.04:VP
PIA+1+09421024535254:EN
IMD+F++:::AQUATEC WB ENAMEL SEMI GLOSS WHITE 4L
QTY+47:2:EA
MOA+203:117.22
PRI+AAA:58.61:PE:INV
LIN+3++03-2005.04:VP
PIA+1+09421024533236:EN
IMD+F++:::AQUATEC STAIN 4L
QTY+47:1:EA
MOA+203:65.92
PRI+AAA:65.92:PE:INV
LIN+4++01-120.10:VP
PIA+1+09421900240500:EN
IMD+F++:::LEGACY SEMI GLOSS WHITE 10L
```

QTY+47:1:EA
MOA+203:104.60
PRI+AAA:104.6:PE:INV
UNS+S
CNT+2:5
MOA+86:423.28
MOA+122:423.28
TAX+7+GST+++:::15.00
MOA+124:55.21
MOA+125:368.07
UNT+48+977528
UNZ+1+230306:1028