



1205 Kimball Blvd
Jasper, IN 47546
812-634-4000

Invoice message

EDI Transaction INVOIC
Specifications EDIFACT
Standard D.97A
Inbound to Kimball

Document 1000000000035002
Version 00
Date 2024-02-01

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1 Schema structure

Name	Level	Max Occ	Content
UNH	1	1	MESSAGE HEADER
BGM	1	1	BEGINNING OF MESSAGE
DTM	1	35	DATE/TIME/PERIOD
FTX	1	10	FREE TEXT
SG1	1	99	
RFF_IV_PK_ON_BM	2	1	REFERENCE
DTM_171	2	5	DATE/TIME/PERIOD
SG2	1	99	
NAD_IV	2	1	NAME AND ADDRESS
NAD_MI	2	1	NAME AND ADDRESS
NAD_ST	2	1	NAME AND ADDRESS
NAD_SU	2	1	NAME AND ADDRESS
NAD_RE	2	1	NAME AND ADDRESS
NAD_CA	2	1	NAME AND ADDRESS
SG5	2	5	
CTA_IC	3	1	CONTACT INFORMATION
COM	3	5	COMMUNICATION CONTACT
SG6	1	5	
TAX_7_5	2	1	DUTY/TAX/FEE DETAILS
SG7	1	5	
CUK_2	2	1	CURRENCIES
SG8	1	10	
PAT_1	2	1	PAYMENT TERMS BASIS
DTM	2	5	DATE/TIME/PERIOD
PCD_3	2	1	PERCENTAGE DETAILS
SG15	1	9999	
ALC_A_C	2	1	ALLOWANCE OR CHARGE
SG19	2	2	
MDA_8	3	1	MONETARY AMOUNT
SG25	1	9999999	
LIN_BP	2	1	LINE ITEM
PIA_MF_VP_PD_ZZZ	2	25	ADDITIONAL PRODUCT ID
IMD_F	2	10	ITEM DESCRIPTION
QTY_47	2	5	QUANTITY
ALI	2	5	ADDITIONAL INFORMATION
GIN_SC	2	1000	GOODS IDENTITY NUMBER
SG26	2	10	
MDA_203_259	3	1	MONETARY AMOUNT
SG28	2	25	
PRI_AAA_AAB	3	1	PRICE DETAILS
SG29	2	10	
REF_ON	3	1	REFERENCE
DTM_171	3	5	DATE/TIME/PERIOD
SG33	2	99	
TAX_7_5	3	1	DUTY/TAX/FEE DETAILS
MDA_124_55	3	1	MONETARY AMOUNT
SG38	2	30	
ALC_A_C	3	1	ALLOWANCE OR CHARGE
SG41	3	2	
MDA_8	4	1	MONETARY AMOUNT
UNS	1	1	SECTION CONTROL
CNT	1	10	CONTROL TOTAL
SG49	1	100	
MDA_131_77_203	2	1	MONETARY AMOUNT
SG51	1	10	
T	A 2	X 1	- D 7 U 2 S T
M	2 O	2 A	- M 1 O 2 N 4
U	N 1	T 1	M E S



2 Header Segment

2.1 UNB (INTERCHANGE HEADER)

To start, identify and specify an interchange.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
S001_U NOC_3	SYNTAX IDENTIFIER	M	M	Identification of the agency controlling the syntax and indication of syntax level, plus the syntax version number. Max. occurrences is 1.
0001	Syntax identifier	M A4	M A4	Coded identification of the agency controlling a syntax and syntax level used in an interchange. Code Description UNOC UN/ECE level C
0002	Syntax version number	M N1	M N1	Version number of the syntax identified in the syntax identifier (0001) Code Description 3 Version 3
S002_ZZ Z	INTERCHANG E SENDER	M	M	Identification of the sender of the interchange. Max. occurrences is 1.
0004	Sender identification	M AN..35	M AN..35	Name or coded representation of the sender of a data interchange.
0007	Partner identification code qualifier	O AN..4	M AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description ZZZ Mutually defined
S003_ZZ Z	INTERCHANG E RECIPIENT	M	M	Identification of the recipient of the interchange. Max. occurrences is 1.
0007	Partner identification code qualifier	O AN..4	M AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description ZZZ Mutually defined
S004	Date/time of preparation	M	M	Date/time of preparation of the interchange. Max. occurrences is 1.
0017	Date of preparation	M N6	M N6	Local date when an interchange or a functional group was prepared.
0019	Time of preparation	M N4	M N4	Local time of day when an interchange or a functional group was prepared.



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Label	Name	Standard	Impl	Comment
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.
S005	RECIPIENT'S REFERENCE, PASSWORD	O	O	Reference or password as agreed between the communicating partners. Max. occurrences is 1.
0022	Recipient's reference/password	M AN..14	M AN..14	Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.
0025	Recipient's reference/password qualifier	O AN2	O AN2	Qualifier for the recipient's reference or password. Standard codelist for _0025 is supported.
0026	Application reference	O AN..14	O AN..14	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.
0029	Processing priority code	O A1	O A1	Code determined by the sender requesting processing priority for the interchange. Standard codelist for _0029 is supported.
0031	Acknowledgement request	O N1	O N1	Code determined by the sender for acknowledgement of the interchange. Standard codelist for _0031 is supported.
0032	Communications agreement ID	O AN..35	O AN..35	Identification by name or code of the type of agreement under which the interchange takes place.
0035	Test indicator	O N1	O N1	Indication that the interchange is a test. Standard codelist for _0035 is supported.



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2.2 UNH (MESSAGE HEADER)

To head, identify and specify a message.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.
S009_IN VOIC	MESSAGE IDENTIFIER	M	M	Identification of the type, version etc. of the message being interchanged. Max. occurrences is 1.
0065	Message type	M AN..6	M AN..6	Code identifying a type of message and assigned by its controlling agency. Code Description INVOIC Invoice message
0052	Message version number	M AN..3	M AN..3	Version number of a message type. Code Description D Draft version/UN/EDIFACT Directory
0054	Message release number	M AN..3	M AN..3	Release number within the current message type version number (0052). Code Description 97A Release 1997 - A
0051	Controlling agency	M AN..2	M AN..2	Code to identify the agency controlling the specification, maintenance and publication of the message type. Code Description UN UN/CEFACT
0057	Association assigned code	O AN..6	O AN..6	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
0068	Common access reference	O AN..35	O AN..35	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.



2.3 BGM (BEGINNING OF MESSAGE)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C002_38 1_380	DOCUMENT/ MESSAGE NAME	O	M	Identification of a type of document/message by code or name. Code preferred. Max. occurrences is 1.						
1001	Document/me ssage name, coded	O AN..3	M AN..3	Document/message identifier expressed in code. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>380</td> <td>Commercial invoice</td> </tr> <tr> <td>381</td> <td>Credit note</td> </tr> </tbody> </table>	Code	Description	380	Commercial invoice	381	Credit note
Code	Description									
380	Commercial invoice									
381	Credit note									
1131	Code list qualifier	O AN..3	Not used							
3055	Code list responsible agency, coded	O AN..3	Not used							
1000	Document/me ssage name	O AN..35	O AN..35	Plain language identifier specifying the function of a document/message.						
C106	DOCUMENT/ MESSAGE IDENTIFICATI ON	O	M	Identification of a document/message by its number and eventually its version or revision. Max. occurrences is 1.						
1004	Document/me ssage number	O AN..35	O AN..35	Reference number assigned to the document/message by the issuer.						
1056	Version	O AN..9	O AN..9	To specify the version number or name of an object.						
1060	Revision number	O AN..6	O AN..6	To specify a revision number.						
1225	Message function, coded	O AN..3	O AN..3	Code indicating the function of the message. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Original</td> </tr> </tbody> </table>	Code	Description	9	Original		
Code	Description									
9	Original									
4343	Response type, coded	O AN..3	O AN..3	Code specifying the type of acknowledgment required or transmitted. Standard codelist for _4343 is supported.						



2.4 DTM (DATE/TIME/PERIOD)

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

This segment is mandatory here.

Max. occurrences is 35.

Label	Name	Standard	Impl	Comment						
DTM_4_137	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.						
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>Order date/time</td> </tr> <tr> <td>137</td> <td>Document/message date/time</td> </tr> </tbody> </table>	Code	Description	4	Order date/time	137	Document/message date/time
Code	Description									
4	Order date/time									
137	Document/message date/time									
2380	Date/time/period	O AN..35	M AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/period format qualifier	O AN..3	M AN..3	Specification of the representation of a date, a date and time or of a period. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> <tr> <td>203</td> <td>CCYYMMDDHHMM</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD	203	CCYYMMDDHHMM
Code	Description									
102	CCYYMMDD									
203	CCYYMMDDHHMM									



3 Invoice Segments

3.1 FTX (FREE TEXT)

To provide free form or coded text information.

Example: FTX+SUR+1++Supplier Remarks+US'

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment
4451	Text subject qualifier	M AN..3	M AN..3	Code specifying subject of a free text. Standard codelist for _4451 is supported.
4453	Text function, coded	O AN..3	O AN..3	Code specifying how to handle the text. Standard codelist for _4453 is supported.
C107	TEXT REFERENCE	O	O	Coded reference to a standard text and its source. Max. occurrences is 1.
4441	Free text identification	M AN..17	M AN..17	Free text in coded form.
1131	Code list qualifier	O AN..3	O AN..3	Identification of a code list. Standard codelist for _1131 is supported.
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.
C108	TEXT LITERAL	O	O	Free text; one to five lines. Max. occurrences is 1.
4440	Free text	M AN..70	M AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
3453	Language, coded	O AN..3	O AN..3	Code of language (ISO 639-1988).



3.2 SG1

N **b** **em** **M** **v** **Ce a e** **o x l** **n** **O**
 R F 3 F 1 - I R V E A 7 - F T P E
 D T 3 M 5 - - D 1

This segment group is optional here.
 Max. occurrences is 99.

3.2.1 RFF_IV_PK_ON_BM (REFERENCE)

To specify a reference.

Example: RFF+ON:4502287109'

RFF IV is required only for Credit notes with code 381 in BGM 1001

This segment is mandatory here.
 Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
C506	REFERENCE	M	M	Identification of a reference. Max. occurrences is 1.										
1153	Reference qualifier IV is required only for Credit Memos	M AN..3	M AN..3	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>IV</td> <td>Invoice number</td> </tr> <tr> <td>ON</td> <td>Order number (purchase)</td> </tr> <tr> <td>PK</td> <td>Packing list number</td> </tr> <tr> <td>BM</td> <td>Bill of lading number</td> </tr> </tbody> </table>	Code	Description	IV	Invoice number	ON	Order number (purchase)	PK	Packing list number	BM	Bill of lading number
Code	Description													
IV	Invoice number													
ON	Order number (purchase)													
PK	Packing list number													
BM	Bill of lading number													
1154	Reference number	O AN..35	M AN..35	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.										
1156	Line number	O AN..6	O AN..6	Number of the line in the document/message referenced in 1154 Reference number.										
4000	Reference version number	O AN..35	O AN..35	To uniquely identify a reference by its revision number.										



3.2.2 DTM_171 (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment						
C507	DATE/TIME/PERIOD	M	M	Required only for RFF IV and RFF PK Max. occurrences is 1.						
2005	Date/time/period qualifier;	M AN..3	M AN..3	<table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>Reference date/time</td> </tr> </tbody> </table>	Code	Description	171	Reference date/time		
Code	Description									
171	Reference date/time									
2380	Date/time/period	O AN..35	O AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/period format qualifier	O AN..3	M AN..3	<p>Specification of the representation of a date, a date and time or of a period.</p> <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> <tr> <td>203</td> <td>CCYYMMDDHHMM</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD	203	CCYYMMDDHHMM
Code	Description									
102	CCYYMMDD									
203	CCYYMMDDHHMM									



3.3 SG2

N	a	m	e	L	e	v	e	I	M	a	x	OC	co	cn	.	t	e	n	t		
N	A	D	-	I	3	V			1			N	A	M	E	A	N	D	A	D	
N	A	D	-	M	B	I			1			N	A	M	E	A	N	D	A	D	
N	A	D	-	S	3	T			1			N	A	M	E	A	N	D	A	D	
N	A	D	-	S	3	U			1			N	A	M	E	A	N	D	A	D	
N	A	D	-	R	3	E			1			N	A	M	E	A	N	D	A	D	
N	A	D	-	C	3	A			1			N	A	M	E	A	N	D	A	D	
S	G	5		3					5												
C	T	A	-	I	4	C			1			C	O	N	T	A	C	T	I	N	F
C	O	M		4					5			C	O	M	M	U	N	I	C	A	T

This segment group is optional here.
Max. occurrences is 99.

3.3.1 NAD_IV (NAME AND ADDRESS)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party.				
				<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>IV</td> <td>Invoicee</td> </tr> </tbody> </table>	Code	Description	IV	Invoicee
Code	Description							
IV	Invoicee							

3.3.2 NAD_MI (NAME AND ADDRESS)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party.				
				<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>MI</td> <td>Planning schedule/material release issuer</td> </tr> </tbody> </table>	Code	Description	MI	Planning schedule/material release issuer
Code	Description							
MI	Planning schedule/material release issuer							



3.3.3 NAD_ST (NAME AND ADDRESS)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party.				
				<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>Ship to</td> </tr> </tbody> </table>	Code	Description	ST	Ship to
Code	Description							
ST	Ship to							

3.3.4 NAD_SU (NAME AND ADDRESS)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party.				
				<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>SU</td> <td>Supplier</td> </tr> </tbody> </table>	Code	Description	SU	Supplier
Code	Description							
SU	Supplier							



3.3.5 NAD_RE (NAME AND ADDRESS)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>RE</td> <td>Party to receive commercial invoice remittance</td> </tr> </tbody> </table>	Code	Description	RE	Party to receive commercial invoice remittance
Code	Description							
RE	Party to receive commercial invoice remittance							
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code. Max. occurrences is 1.				
1131	Code list qualifier	O AN..3	M AN..3	Identification of a code list. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>Bank identification</td> </tr> </tbody> </table>	Code	Description	25	Bank identification
Code	Description							
25	Bank identification							

3.3.6 NAD_CA (NAME AND ADDRESS)

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

This segment is optional here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Carrier</td> </tr> </tbody> </table>	Code	Description	CA	Carrier
Code	Description							
CA	Carrier							



3.3.7 SG5

N **b** **em** **M** **v** **Ce a e** **C** **o x l** **n** **O**
 C T 4 A 1 - CI C O N O
 C O 4 M 5

This segment group is optional here.
 Max. occurrences is 5.

3.3.7.1 CTA_IC (CONTACT INFORMATION)

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

This segment is optional here.
 Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
3139	Contact function, coded	O AN..3	M AN..3	Code specifying the function of a contact (e.g. department or person). Code Description IC Information contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	O	O	Code and/or name of a department or employee. Code preferred. Max. occurrences is 1.

3.3.7.2 COM (COMMUNICATION CONTACT)

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

This segment is optional here.
 Max. occurrences is 5.

Label	Name	Standard	Impl	Comment
C076	COMMUNICATION CONTACT	M	M	Communication number of a department or employee in a specified channel. Max. occurrences is 1.
3148	Communication number	M AN..512	M AN..512	The communication number.
3155	Communication channel qualifier	M AN..3	M AN..3	Code identifying the type of communication channel being used. Standard codelist for _3155 is supported.



3.4 SG6

N	Level	a	Max Occ.	m	Content	e
T	3 A		1 X		DUTY/TAX/FEE DETAILS	7

This segment group is optional here.
Max. occurrences is 5.

3.4.1 TAX_7_5 (DUTY/TAX/FEE DETAILS)

To specify relevant duty/tax/fee information.

This segment is optional here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
5283	Duty/tax/fee function qualifier	M AN..3	M AN..3	Code identifying the function of an duty, tax or fee information. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>Tax</td> </tr> <tr> <td>5</td> <td>Customs duty</td> </tr> </tbody> </table>	Code	Description	7	Tax	5	Customs duty
Code	Description									
7	Tax									
5	Customs duty									
C241	DUTY/TAX/FEE TYPE	O	O	Code and/or name identifying duty, tax or fee. Max. occurrences is 1.						
5153	Duty/tax/fee type, coded	O AN..3	M AN..3	Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>VAT</td> <td>Value added tax</td> </tr> <tr> <td>CUD</td> <td>Customs duty</td> </tr> </tbody> </table>	Code	Description	VAT	Value added tax	CUD	Customs duty
Code	Description									
VAT	Value added tax									
CUD	Customs duty									



3.5 SG7

N	Level	a	Max Occ.	m	Content	e
CUX_2	3		1		CURRENCIES	

This segment group is optional here.
Max. occurrences is 5.

3.5.1 CUX_2 (CURRENCIES)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C504	CURRENCY DETAILS	O	O	The usage to which a currency relates. Max. occurrences is 1.				
6347	Currency details qualifier	M AN..3	M AN..3	Specification of the usage to which the currency relates. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Reference currency</td> </tr> </tbody> </table>	Code	Description	2	Reference currency
Code	Description							
2	Reference currency							
6345	Currency, coded	O AN..3	M AN..3	Identification of the name or symbol of the monetary unit involved in the transaction.				
6343	Currency qualifier	O AN..3	O AN..3	Code giving specific meaning to data element 6345 Currency. Standard codelist for _6343 is supported.				
6348	Currency rate base	O N..4	O N..4	Multiplying factor used in expressing the number of currency units.				
5402	Rate of exchange	O N..12	O N..12	The rate at which one specified currency is expressed in another specified currency.				
6341	Currency market exchange, coded	O AN..3	O AN..3	Code identifying the market upon which the currency exchange rate is based. Standard codelist for _6341 is supported.				



3.6 SG8

N **a** **L** **m** **e** **M** **v** **e** **e** **a** **C** **I** **x** **o** **n** **O** **t** **c** **e**
P A 3 T - 1 1 P A Y M
D T 3 M 5 D A T E
P C 3 D _ 1 3 P E R C E /

This segment group is optional here.
Max. occurrences is 10.

3.6.1 PAT_1 (PAYMENT TERMS BASIS)

To specify the payment terms basis.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
4279	Payment terms type qualifier	M AN..3	M AN..3	Identification of the type of payment terms. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Basic</td> </tr> </tbody> </table>	Code	Description	1	Basic
Code	Description							
1	Basic							
C110	PAYMENT TERMS	O	O	Terms of payment code from a specified source. Max. occurrences is 1.				
4277	Terms of payment identification	M AN..17	M AN..17	Identification of the terms of payment between the parties to a transaction (generic term). Standard codelist for _4277 is supported.				
C112	TERMS/TIME INFORMATION	O	O	Time details in payment terms. Max. occurrences is 1.				
2475	Payment time reference, coded	M AN..3	M AN..3	Code relating payment terms to the date of a specific event. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>Date of invoice</td> </tr> </tbody> </table>	Code	Description	5	Date of invoice
Code	Description							
5	Date of invoice							
2009	Time relation, coded	O AN..3	O AN..3	Code relating payment terms to a time before, on or after the reference date. Standard codelist for _2009 is supported.				
2151	Type of period, coded	O AN..3	M AN..3	Agreed or specified period of time (coded). <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>Day</td> </tr> </tbody> </table>	Code	Description	D	Day
Code	Description							
D	Day							
2152	Number of periods	O N..3	M N..3	Number of periods of the type indicated in data element 2151 Type of period, coded.				



3.6.2 DTM (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment
C507	DATE/TIME/P ERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.
2005	Date/time/peri od qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. Standard codelist for _2005 is supported.
2380	Date/time/peri od	O AN..35	O AN..35	The value of a date, a date and time, a time or of a period in a specified representation.
2379	Date/time/peri od format qualifier	O AN..3	O AN..3	Specification of the representation of a date, a date and time or of a period. Standard codelist for _2379 is supported.

3.6.3 PCD_3 (PERCENTAGE DETAILS)

To specify percentage information.

This segment is optional here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C501	PERCENTAG E DETAILS	M	M	Percentage relating to a specified basis. Max. occurrences is 1.				
5245	Percentage qualifier	M AN..3	M AN..3	Identification of the usage of a percentage. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>3</td> <td>Allowance or charge</td> </tr> </table>	Code	Description	3	Allowance or charge
Code	Description							
3	Allowance or charge							
5482	Percentage	O N..10	M N..10	Value expressed as a percentage of a specified amount.				
5249	Percentage basis, coded	O AN..3	M AN..3	Indication of the application of a percentage. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>13</td> <td>Invoice value</td> </tr> </table>	Code	Description	13	Invoice value
Code	Description							
13	Invoice value							



3.7 SG15

N	a	L	m	e	M	v	e	a	C	I	x	o	n	O	t	c	e
ALC_A_C		3			1			A		L			L	O			W
S	G	3	1	9	2												
M		O	4	A	1		8	M		O			N				E

This segment group is optional here.
Max. occurrences is 9,999.

3.7.1 ALC_A_C (ALLOWANCE OR CHARGE)

To identify allowance or charge details.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
5463	Allowance or charge qualifier	M AN..3	M AN..3	Specification of an allowance or charge for the service specified. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Allowance</td> </tr> <tr> <td>C</td> <td>Charge</td> </tr> </tbody> </table>	Code	Description	A	Allowance	C	Charge
Code	Description									
A	Allowance									
C	Charge									
C552	ALLOWANCE/CHARGE INFORMATION	O	O	Identification of allowance/charge information by number and/or code. Max. occurrences is 1.						
C214	SPECIAL SERVICES IDENTIFICATION	O	O	Identification of a special service by a code from a specified source or by description. Max. occurrences is 1.						
7161	Special services, coded	O AN..3	O AN..3	Code identifying a special service. Standard codelist for _7161 is supported.						



3.7.2 SG19

N	Level	a	Max Occ.	m	Content	e
MOA_8	4		1		MONETARY AMOUNT	

This segment group is optional here.
Max. occurrences is 2.

3.7.2.1 MOA_8 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.				
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>Allowance or charge amount</td> </tr> </tbody> </table>	Code	Description	8	Allowance or charge amount
Code	Description							
8	Allowance or charge amount							
5004	Monetary amount	O N..18	M N..18	Number of monetary units.				



3.8 SG25

Name	Level	Max Occ.	Content
LIN_BP	3	1	LINE ITEM
PIA_MF_VP_3PD_ZZZ	3	25	ADDITIONAL PRODUCT ID
IMD_F	3	10	ITEM DESCRIPTION
QTY_47	3	5	QUANTITY
ALI	3	5	ADDITIONAL INFORMATION
GIN_SC	3	1000	GOODS IDENTITY NUMBER
SG 26	3	10	
MOA_203_259	3	1	MONETARY AMOUNT
SG 28	3	25	
PRI_AAA_AAB	3	1	PRICE DETAILS
SG 29	3	10	
REF_ON	4	1	REFERENCE
DTM_171	4	5	DATE/TIME/PERIOD
SG 33	3	99	
TAX_7_5	4	1	DUTY/TAX/FEE DETAILS
MOA_124_54	4	1	MONETARY AMOUNT
SG 38	3	30	
ALC_AC	4	1	ALLOWANCE OR CHARGE
SG 41	4	2	
MOA_8	5	1	MONETARY AMOUNT

This segment group is optional here.
Max. occurrences is 9,999,999.

3.8.1 LIN_BP (LINE ITEM)

To identify a line item and configuration.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
1082	Line item number	O AN..6	O AN..6	Serial number designating each separate item within a series of articles.				
C212	ITEM NUMBER IDENTIFICATION	O	O	Goods identification for a specified source. Max. occurrences is 1.				
7140	Item number	O AN..35	M AN..35	A number allocated to a group or item.				
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>BP</td> <td>Buyer's part number</td> </tr> </table>	Code	Description	BP	Buyer's part number
Code	Description							
BP	Buyer's part number							
1222	Configuration level	O N..2	O N..2	Number indicating the level of an object which is in a hierarchy.				



3.8.2 PIA_MF_VP_PD_ZZZ (ADDITIONAL PRODUCT ID)

To specify additional or substitutional item identification codes.

This segment is optional here.

Max. occurrences is 25.

Label	Name	Standard	Impl	Comment				
4347	Product id. function qualifier	M AN..3	M AN..3	Indication of the function of the product code. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Additional identification</td> </tr> </tbody> </table>	Code	Description	1	Additional identification
Code	Description							
1	Additional identification							
C212	ITEM NUMBER IDENTIFICATION	M	M	Goods identification for a specified source. Max. occurrences is 1.				
7140	Item number	O AN..35	M AN..35	A number allocated to a group or item.				
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>PD</td> <td>Part number description</td> </tr> </tbody> </table>	Code	Description	PD	Part number description
Code	Description							
PD	Part number description							
1131	Code list qualifier	O AN..3	M AN..3	Identification of a code list. Standard codelist for _1131 is supported.				
C212	ITEM NUMBER IDENTIFICATION	O	M	Goods identification for a specified source. Max. occurrences is 1.				
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>VP</td> <td>Vendor's (seller's) part number</td> </tr> </tbody> </table>	Code	Description	VP	Vendor's (seller's) part number
Code	Description							
VP	Vendor's (seller's) part number							
C212	ITEM NUMBER IDENTIFICATION	O	M	Goods identification for a specified source. Max. occurrences is 1.				
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>MF</td> <td>Manufacturer's (producer's) article number</td> </tr> </tbody> </table>	Code	Description	MF	Manufacturer's (producer's) article number
Code	Description							
MF	Manufacturer's (producer's) article number							
C212	ITEM NUMBER IDENTIFICATION	O	M	Goods identification for a specified source. Max. occurrences is 1.				
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							



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Label	Name	Standard	Impl	Comment
C212	ITEM NUMBER IDENTIFICATI ON	O	M	Goods identification for a specified source. Max. occurrences is 1.



3.8.3 IMD_F (ITEM DESCRIPTION)

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

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment				
7077	Item description type, coded	O AN..3	M AN..3	Code indicating the format of a description. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	Code	Description	F	Free-form
Code	Description							
F	Free-form							

3.8.4 QTY_47 (QUANTITY)

To specify a pertinent quantity.

This segment is mandatory here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment				
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant. Max. occurrences is 1.				
6063	Quantity qualifier	M AN..3	M AN..3	Code giving specific meaning to a quantity. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>47</td> <td>Invoiced quantity</td> </tr> </tbody> </table>	Code	Description	47	Invoiced quantity
Code	Description							
47	Invoiced quantity							
6060	Quantity	M N..15	M N..15	Numeric value of a quantity.				
6411	Measure unit qualifier	O AN..3	M AN..3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				



3.8.5 ALI (ADDITIONAL INFORMATION)

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment
3239	Country of origin, coded	O AN..3	O AN..3	Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.
9213	Type of duty regime, coded	O AN..3	O AN..3	Identification of the statement of the full/preferential regime according to which duty is assessed. Standard codelist for _9213 is supported.
4183	Special conditions, coded	O AN..3	O AN..3	Indication of a specific condition. Standard codelist for _4183 is supported.
4183	Special conditions, coded	O AN..3	O AN..3	Indication of a specific condition. Standard codelist for _4183 is supported.
4183	Special conditions, coded	O AN..3	O AN..3	Indication of a specific condition. Standard codelist for _4183 is supported.
4183	Special conditions, coded	O AN..3	O AN..3	Indication of a specific condition. Standard codelist for _4183 is supported.
4183	Special conditions, coded	O AN..3	O AN..3	Indication of a specific condition. Standard codelist for _4183 is supported.



3.8.6 GIN_SC (GOODS IDENTITY NUMBER)

To give specific identification numbers, either as single numbers or ranges.

This segment is optional here.

Max. occurrences is 1,000.

Label	Name	Standard	Impl	Comment				
7405	Identity number qualifier	M AN..3	M AN..3	Code specifying the type/source of identity number. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>SC</td> <td>Secondary Customs tariff number</td> </tr> </tbody> </table>	Code	Description	SC	Secondary Customs tariff number
Code	Description							
SC	Secondary Customs tariff number							
C208	IDENTITY NUMBER RANGE	M	M	Goods item identification numbers, start and end of consecutively numbered range. Max. occurrences is 1.				

3.8.7 SG26

N	Level	a	Max Occ.	m	Content	e
MOA_203_259	4		1		MONETARY AMOUNT	

This segment group is optional here.

Max. occurrences is 10.

3.8.7.1 MOA_203_259 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.						
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>203</td> <td>Line item amount</td> </tr> <tr> <td>259</td> <td>Total charges</td> </tr> </tbody> </table>	Code	Description	203	Line item amount	259	Total charges
Code	Description									
203	Line item amount									
259	Total charges									
5004	Monetary amount	O N..18	M N..18	Number of monetary units.						



3.8.8 SG28

N	Level	a	Max Occ.	m	Content	e	A
P	4R		1 I		_ PRICE DETAILS		A

This segment group is optional here.
Max. occurrences is 25.

3.8.8.1 PRI_AAA_AAB (PRICE DETAILS)

To specify price information.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C509	PRICE INFORMATION	O	O	Identification of price type, price and related details. Max. occurrences is 1.						
5125	Price qualifier	M AN..3	M AN..3	Identification of a type of price. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>AAA</td> <td>Calculation net</td> </tr> <tr> <td>AAB</td> <td>Calculation gross</td> </tr> </table>	Code	Description	AAA	Calculation net	AAB	Calculation gross
Code	Description									
AAA	Calculation net									
AAB	Calculation gross									
5118	Price	O N..15	M N..15	The monetary value associated with a purchase or sale of an article, product or service.						
5375	Price type, coded	O AN..3	M AN..3	Code identifying the type of price of an item. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>PE</td> <td>Per each</td> </tr> </table>	Code	Description	PE	Per each		
Code	Description									
PE	Per each									
5387	Price type qualifier	O AN..3	M AN..3	Code identifying pricing specification. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>NTP</td> <td>Net unit price</td> </tr> </table>	Code	Description	NTP	Net unit price		
Code	Description									
NTP	Net unit price									
5213	Sub-line price change, coded	O AN..3	O AN..3	Code indicating disposition of the price change of a sub-line item. Standard codelist for _5213 is supported.						



3.8.9 SG29

N	b	em	M	v	Ce a e	o x l	n	O
R	E 4	F	1	-	OR	EN	F	E
D	T 4	M	5	-	D	A 7	T 1	

This segment group is optional here.
Max. occurrences is 10.

3.8.9.1 REF_ON (REFERENCE)

To specify a reference.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C506	REFERENCE	M	M	Identification of a reference. Max. occurrences is 1.
1153	Reference qualifier	M AN..3	M AN..3	Only RFF qualifier ON accepted on Line item level Code Description ON Order number (purchase)
1154	Reference number	O AN..35	M AN..35	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.
1156	Line number	O AN..6	O AN..6	Number of the line in the document/message referenced in 1154 Reference number.
4000	Reference version number	O AN..35	O AN..35	To uniquely identify a reference by its revision number.



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3.8.9.2 DTM_171 (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment						
C507	DATE/TIME/P ERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.						
2005	Date/time/peri od qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>Reference date/time</td> </tr> </tbody> </table>	Code	Description	171	Reference date/time		
Code	Description									
171	Reference date/time									
2380	Date/time/peri od	O AN..35	M AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/peri od format qualifier	O AN..3	M AN..3	Specification of the representation of a date, a date and time or of a period. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> <tr> <td>203</td> <td>CCYYMMDDHHMM</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD	203	CCYYMMDDHHMM
Code	Description									
102	CCYYMMDD									
203	CCYYMMDDHHMM									



3.8.10 SG33

N **b** **em** **M** **v** **Ce a e** **o x l** **n** **O**
 T A 4 X 1 - - D 1 - U 5 T 4N
 M @ A1 - - M 1 - O 2 4N

This segment group is optional here.
 Max. occurrences is 99.

3.8.10.1 TAX_7_5 (DUTY/TAX/FEE DETAILS)

To specify relevant duty/tax/fee information.

This segment is mandatory here.
 Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
5283	Duty/tax/fee function qualifier	M AN..3	M AN..3	Code identifying the function of an duty, tax or fee information. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>7</td> <td>Tax</td> </tr> <tr> <td>5</td> <td>Customs duty</td> </tr> </table>	Code	Description	7	Tax	5	Customs duty
Code	Description									
7	Tax									
5	Customs duty									
C241	DUTY/TAX/FEE TYPE	O	O	Code and/or name identifying duty, tax or fee. Max. occurrences is 1.						
5153	Duty/tax/fee type, coded	O AN..3	M AN..3	Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>VAT</td> <td>Value added tax</td> </tr> <tr> <td>CUD</td> <td>Customs duty</td> </tr> </table>	Code	Description	VAT	Value added tax	CUD	Customs duty
Code	Description									
VAT	Value added tax									
CUD	Customs duty									



3.8.10.2 MOA_124_55 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is optional here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.						
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>124</td> <td>Tax amount</td> </tr> <tr> <td>55</td> <td>Duty amount</td> </tr> </tbody> </table>	Code	Description	124	Tax amount	55	Duty amount
Code	Description									
124	Tax amount									
55	Duty amount									
5004	Monetary amount	O N..18	M N..18	Number of monetary units.						

3.8.11 SG38

N	a	L	m	e	M	v	e	e	a	C	I	x	o	L	n	O	t	c	e
ALC_A_C		4			1				A		L			L		O			W
S	G	4	4	1	2														
M		O	5	A	1		8	M			O			N					E

This segment group is optional here.
Max. occurrences is 30.

3.8.11.1 ALC_A_C (ALLOWANCE OR CHARGE)

To identify allowance or charge details.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
5463	Allowance or charge qualifier	M AN..3	M AN..3	Specification of an allowance or charge for the service specified. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Allowance</td> </tr> <tr> <td>C</td> <td>Charge</td> </tr> </tbody> </table>	Code	Description	A	Allowance	C	Charge
Code	Description									
A	Allowance									
C	Charge									
C552	ALLOWANCE/ CHARGE INFORMATION	O	O	Identification of allowance/charge information by number and/or code. Max. occurrences is 1.						



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3.8.11.2 SG41

N	Level	a	Max Occ.	m	Content	e
MOA_8	5		1		MONETARY AMOUNT	

This segment group is optional here.
Max. occurrences is 2.

3.8.11.2.1 MOA_8 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.				
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>8</td> <td>Allowance or charge amount</td> </tr> </table>	Code	Description	8	Allowance or charge amount
Code	Description							
8	Allowance or charge amount							
5004	Monetary amount	O N..18	M N..18	Number of monetary units.				



3.9 UNS (SECTION CONTROL)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0081	Section identification	M A1	M A1	Separates sections in a message. Standard codelist for _0081 is supported.



3.10 CNT (CONTROL TOTAL)

To provide control total.

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment				
CNT_2	CONTROL	M	M	Control total for checking integrity of a message or part of a message. Max. occurrences is 1.				
6069	Control qualifier	M AN..3	M AN..3	Determines the source data elements in the message which forms the basis for 6066 Control value. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Number of line items in message</td> </tr> </tbody> </table>	Code	Description	2	Number of line items in message
Code	Description							
2	Number of line items in message							
6066	Control value	M N..18	M N..18	Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).				
6411	Measure unit qualifier	O AN..3	Not used					



3.11 SG49

N	Level	a	Max Occ.	m	Content	e
MOA_131_77_203	3		1		MONETARY AMOUNT	

This segment group is mandatory here.
Max. occurrences is 100.

3.11.1 MOA_131_77_203 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment								
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.								
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>77</td> <td>Invoice amount</td> </tr> <tr> <td>131</td> <td>Total charges/allowances</td> </tr> <tr> <td>203</td> <td>Line item amount</td> </tr> </tbody> </table>	Code	Description	77	Invoice amount	131	Total charges/allowances	203	Line item amount
Code	Description											
77	Invoice amount											
131	Total charges/allowances											
203	Line item amount											
5004	Monetary amount	O N..18	M N..18	Number of monetary units.								



3.12.2 MOA_124_55_120 (MONETARY AMOUNT)

To specify a monetary amount.

This segment is optional here.
Max. occurrences is 2.

Label	Name	Standard	Impl	Comment								
C516	MONETARY AMOUNT	M	M	Amount of goods or services stated as a monetary amount in a specified currency. Max. occurrences is 1.								
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>124</td> <td>Tax amount</td> </tr> <tr> <td>55</td> <td>Duty amount</td> </tr> <tr> <td>120</td> <td>Sales tax</td> </tr> </tbody> </table>	Code	Description	124	Tax amount	55	Duty amount	120	Sales tax
Code	Description											
124	Tax amount											
55	Duty amount											
120	Sales tax											



4 Trailer Segments

4.1 UNT (MESSAGE TRAILER)

To end and check the completeness of a message.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0074	Number of segments in the message	M N..6	M N..6	Control count of number of segments in a message.
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.

4.2 UNZ (INTERCHANGE TRAILER)

To end and check the completeness of an interchange.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0036	Interchange control count	M N..6	M N..6	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.



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5 Example Files

5.1 EDIFACT SAMPLE FILE INVOICE

UNB+UNOC:3+131522401S:ZZZ+GBTXI.TXI002:ZZZ+190217:1313+2964++INVOIC'
UNH+1+INVOIC:D:97A:UN'
BGM+380+123456879+9'
DTM+4:20181215:102'
DTM+137:20180217:102'
FTX+SUR+1++Supplier Remarks+US'
RFF+ON:4502287109'
RFF+PK:22222222'
RFF+BM:TESTBOL'
DTM+171:20181214:102'
NAD+MI+KIKEG11::92'
NAD+SU+0040015805::92'
CTA+IC+:JOE EDI'
COM+877-777-7777:TE'
NAD+RE+1111111111::25++BANK1+BANKADDRESS+CITY+WLK+62-080+PL'
NAD+ST+KIKEG11::92++Kimball Electronics Poland:Sp. z o.o.+Poznanska 1c+Tarnowo
Podgorne+WLK+62-080+PL'
NAD+IV+KIKEG11::92'
TAX+7+VAT+++:::19+S'
TAX+5+CUD+++:::10+S'
CUX+2:USD'
PAT+1++5::D:30'
DTM+171:20140407:102'
PCD+7:3:13'
ALC+A++++DI'
MOA+8:1.15'
LIN+1++453564558201-0001:BP'
PIA+1+1111:PD+11133:VP+TPS622317DRYT:MF+MNAME:ZZZ'
IMD+F+++:::Articletext'
QTY+47:250:EA'
ALI+USA'
GIN+SC+12345687890'
MOA+203:57.50'



INVOIC EDIFACT D.97A
MOA+259:68.43'
PRI+AAA:0.23:EA:NTP'
RFF+ON:4502287109'
DTM+171:20181215:102'
TAX+7+VAT+++:::19+S'
TAX+5+CUD+++:::10+S'
MOA+124:10.93'
UNS+S'
CNT+2:1'
MOA+77:68.43'
MOA+203:57.50'
TAX+7+VAT+++:::19+S'
MOA+124:10.93'
TAX+5+CUD+++:::10+S'
MOA+55:5.75'
UNT+47+1'
UNZ+1+1000'



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5.2 EDIFACT SAMPLE FILE CREDIT MEMO

UNB+UNOC:3+131522401S:ZZZ+GBTXI.TXI002:ZZZ+190217:1313+2964++INVOIC'
UNH+1+INVOIC:D:97A:UN'
BGM+381+1111111111+9'
DTM+4:20181215:102'
DTM+137:20180217:102'
FTX+SUR+1++Supplier Remarks+US'
RFF+ON:4502287109'
RFF+IV:123456879'
RFF+BM:TESTBOL'
DTM+171:20181217:102'
RFF+PK:222222222'
DTM+171:20181214:102'
NAD+MI+KIKEG11::92'
NAD+SU+0040015805::92'
CTA+IC+:JOE EDI'
COM+877-777-7777:TE'
NAD+RE+1111111111::25++BANK1+BANKADDRESS+CITY+WLK+62-080+PL'
NAD+ST+KIKEG11::92++Kimball Electronics Poland:Sp. z o.o.+Poznanska 1c+Tarnowo
Podgorne+WLK+62-080+PL'
NAD+IV+KIKEG11::92'
TAX+7+VAT+++:::19+S'
TAX+5+CUD+++:::10+S'
CUX+2:USD'
PAT+1++5::D:30'
DTM+171:20140407:102'
PCD+7:3:13'
ALC+A++++DI'
MOA+8:1.15'
LIN+1++453564558201-0001:BP'
PIA+1+1111:PD+11133:VP+TPS622317DRYT:MF+MNAME:ZZZ'
IMD+F++:::Articletext'
QTY+47:250:EA'
ALI+USA'
GIN+SC+12345687890'
MOA+203:57.50'



INVOIC EDIFACT D.97A
MOA+259:68.43'
PRI+AAA:0.23:EA:NTP'
RFF+ON:4502287109'
DTM+171:20181215:102'
TAX+7+VAT+++:::19+S'
TAX+5+CUD+++:::10+S'
MOA+124:10.93'
ALC+A++++DI'
MOA+8:1.15'
UNS+S'
CNT+2:1'
MOA+77:68.43'
MOA+131:1.15'
TAX+7+VAT+++:::19+S'
MOA+124:19'
MOA+125:57.50'
TAX+5+CUD+++:::10+S'
MOA+55:5.75'
UNT+52+1'
UNZ+1+1000'