

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

Delivery note message

EDI Transaction DESADV SpecificationsUN/EDIFACT Standard D.97A Inbound to Kimball

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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	10	DATE/TIME/PERIOD
	— SG1	1	10	
	RFF_ON_CN	2	1	REFERENCE
	— DTM_171	2	1	DATE/TIME/PERIOD
	— SG2	1	10	
	— NAD_MI_SU_ST	Γ_S2F	1	NAME AND ADDRESS
	— SG6	1	10	
	— TDT_20	2	1	DETAILS OF TRANSPORT
	— SG10	1	9999	
	CPS_1_2_4	2	1	CONSIGNMENT PACKING SEQUENCE
	— SG11	2	9999	PACKAGING
	PAC	3	1	PACKAGE
	MEA_PD	3	10	MEASUREMENTS
	QTY_52	3	10	QUANTITY
	— SG13	3	1000	
	PCI_16_17	4	1	PACKAGE IDENTIFICATION
	_ SG14	4	99	
ΙЦ	 GIN_BJ	5	1	GOODS IDENTITY NUMBER
1	— SG15	2	9999	
	LIN_BP	3	1	LINE ITEM
	PIA_MF	3	10	ADDITIONAL PRODUCT ID
	MEA_PD	3	10	MEASUREMENTS
	QTY_12	3	10	QUANTITY
	— SG20	3	9999	
	PCI_13	4	1	PACKAGE IDENTIFICATION
	DTM_364	4	5	DATE/TIME/PERIOD
	QTY_12	4	1	QUANTITY
	⊢SG21	4	10	
	⊥ GIN_BX	5	1	GOODS IDENTITY NUMBER
	UNT	1	1	MESSAGE TRAILER

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2 **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	М	М	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 As defined in ISO/IEC 8859-1: Information technology - Part 1: Latin alphabet No. 1.	
0002	Syntax version number	M N1	M N1	Version number of the syntax identified in the syntax identifier (0001) Code Description 3 Version 3 ISO 9735 Amendment 1:1992.	
S002_ZZ Z	INTERCHANG E SENDER	M	M	Identification of the sender of the interchange. Max. occurrences is 1.	
0004	Sender identification	M AN35	M AN35	Name or coded representation of the sender of a data interchange.	
0007	Partner identification code qualifier	O AN4	M AN4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description ZZZ Mutually defined Mutually defined between trading partners.	
0008	Address for reverse routing	O AN14	O AN14	Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.	

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Label	Name	Standard	Impl	Comment	
S003_ZZ Z	INTERCHANG E RECIPIENT	M	M	Identification of the recipient of the interchange. Max. occurrences is 1.	
0010	Recipient identification	M AN35	M AN35	Name or coded representation of the recipient of a data interchange.	
0007	Partner identification code qualifier	O AN4	M AN4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description ZZZ Mutually defined	
				Mutually defined between trading partners.	
0014	Routing address	O AN14	O AN14	Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.	
S004	DATE/TIME OF PREPARATIO N	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.	
0020	Interchange control reference	M AN14	M AN14	Unique reference assigned by the sender to an interchange.	
S005	RECIPIENT'S REFERENCE, PASSWORD	Ο	O	Reference or password as agreed between the communicating partners. Max. occurrences is 1.	
0022	Recipient's reference/pass word	M AN14	M AN14	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/pass word qualifier	O AN2	O AN2	Qualifier for the recipient's reference or password. Standard codelist for _0025 is supported.	
0026	Application reference	O AN14	O AN14	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.	

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Label	Name	Standard	Impl	Comment
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	Acknowledge ment request	O N1	O N1	Code determined by the sender for acknowledgement of the interchange.
				Standard codelist for _0031 is supported.
0032	Communicatio ns agreement ID	O AN35	O AN35	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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3 Message

This segment group is mandatory here. Max. occurrences is "unbound".

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3.1 UNH (MESSAGE HEADER)

To head, identify and specify a message.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	lmpl	Comment	
0062	Message reference number	M AN14	M AN14	Unique message reference assigned by the sender.	
S009_D ESADV	MESSAGE IDENTIFIER	М	M	Identification of the type, version etc. of the message being interchanged. Max. occurrences is 1.	
0065	Message type	M AN6	M AN6	Code identifying a type of message and assigned	
				by its controlling agency.	
				Code Description	
				DESADV Despatch advice message	
				A code to identify the despatch advice message.	
0052	Message	M AN3	M AN3	Version number of a message type.	
	version number			Code Description	
				D Draft version/UN/EDIFACT Directory	
				Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	
0054	Message release	M AN3	M AN3	Release number within the current message type version number (0052).	
	number			Code Description	
				97A Release 1997 - A	
				Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).	
0051	Controlling agency	M AN2	M AN2	Code to identify the agency controlling the specification, maintenance and publication of the	

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Label	Name	Standard	Impl	Comment	
				message type.	
				Code Desc	cription
				UN UN /C	EFACT
				Facili	ed Nations Centre for Trade itation and Electronic Business CEFACT).
0057	Association assigned code	O AN6	Not used		
0068	Common access reference	O AN35	O AN35	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	
S010	STATUS OF THE TRANSFER	О	0	Statement that the message is one in a sequence of transfers relating to the same topic.	
				Max. occurrences	is 1.
0070	Sequence of transfers	M N2	M N2		by the sender indicating the se of one or more transfers.
0073	First and last transfer	O A1	O A1		the first and last message in a ame type of message relating to
				Standard codelist f	or _0073 is supported.

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3.2 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	
BGM_35 1	DOCUMENT/ MESSAGE NAME	0	0	Identification of a type of document/message by code or name. Code preferred. Max. occurrences is 1.	
1001	Document/me ssage name, coded	O AN3	M AN3	Document/message identifier expressed in code. Code Description 351 Despatch advice Document/message by means of which the seller or consignor inform the consignee about the despatch of goods.	
1131	Code list qualifier	O AN3	O AN3	Identification of a code list. Standard codelist for _1131 is supported.	
3055	Code list responsible agency, coded	O AN3	O AN3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.	
1000	Document/me ssage name	O AN35	O AN35	Plain language identifier specifying the function of a document/message.	
C106	DOCUMENT/ MESSAGE IDENTIFICATI ON	0	0	Identification of a document/message by its number and eventually its version or revision. Max. occurrences is 1.	
1004	Document/me ssage number	O AN35	O AN35	Reference number assigned to the document/message by the issuer.	
1056	Version	O AN9	O AN9	To specify the version number or name of an object.	
1060	Revision number	O AN6	O AN6	To specify a revision number.	
1225	Message function, coded	O AN3	O AN3	Code indicating the function of the message. Code Description	

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Label	Name	Standard	Impl	Comment
				9 Original
				Initial transmission related to a given transaction.
4343	Response type, coded	O AN3	O AN3	Code specifying the type of acknowledgment required or transmitted.
				Standard codelist for _4343 is supported.

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3.3 DTM (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	lmpl		Comment
DTM_13 7_11_13 2	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 AN3	M AN3	period.	cific meaning to a date, time or
				Code De	scription
				11 De	spatch date and or time
				god	70) Date/time on which the ods are or are expected to be spatched or shipped.
				132 Do	cument Date
				dod	006) Date/time when a cument/message is issued. This by include authentication.
				137 Ar ı	rival date/time, estimated
				est sho	348) Date/time when carrier imates that a means of transport ould arrive at the port of charge or place of destination.
2380	Date/time/peri od	O AN35	M AN35		ate, a date and time, a time or of a fied representation.
2379	Date/time/peri od format	O AN3	M AN3	Specification of t date and time or	he representation of a date, a of a period.
	qualifier			Code De	scription
				102 CC	CYYMMDD
					lendar date: C = Century ; Y = ar ; M = Month ; D = Day.

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Label	Name	Standard	Impl		Comment
				203	ССҮҮММДДННММ
					Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

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3.4 SG1



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

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3.4.1 RFF_ON_CN (REFERENCE)

To specify a reference.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl		Comment
C506	REFERENCE	M	M	Identificati	on of a reference.
				Max. occu	rrences is 1.
1153	Reference qualifier	M AN3	M AN3	Code giving specific meaning to a reference segment or a reference number.	
				Code	Description
				CN	Carrier's reference number
					Reference number assigned by carrier to a consignment.
				ON	Order number (purchase)
					[1022] Reference number assigned by the buyer to an order.
1154	Reference number	O AN35	M AN35	which can	on number the nature and function of be qualified by an entry in data element rence qualifier.
1156	Line number	O AN6	Not used		
4000	Reference version number	O AN35	Not used		

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3.4.2 DTM_171 (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 1.

Label	Name	Standard	Impl		Comment
C507	DATE/TIME/P ERIOD	M	М	Date and/or time, or period relevant to the specified date/time/period type.	
				Max. occurre	ences is 1.
2005	Date/time/peri od qualifier	M AN3	M AN3	Code giving period.	specific meaning to a date, time or
				Code	Description
				171	Reference date/time
					Date/time on which the reference was issued.
2380	Date/time/peri od	O AN35	M AN35		f a date, a date and time, a time or of a pecified representation.
2379	Date/time/peri od format	O AN3	M AN3		n of the representation of a date, a se or of a period.
	qualifier			Code	Description
				102	CCYYMMDD
					Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
				203	ССҮҮММООННММ
					Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

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3.5 SG2

Level a Max Occ. m Content NAME AND ADDRESS N NAD_MI_SU_ST_SF е

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

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3.5.1 NAD_MI_SU_ST_SF (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 AN3	M AN3	Code giving specific meaning to a party.
				Code Description
				MI Planning schedule/material release issuer
				Self explanatory.
				SF Ship from
				Identification of the party from where goods will be or have been shipped.
				ST Ship to
				Identification of the party to where goods will be or have been shipped.
				SU Supplier
				(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
C082	PARTY IDENTIFICATI	0	0	Identification of a transaction party by code.
	ON DETAILS			Max. occurrences is 1.
3039	Party id. identification	M AN35	M AN35	Code identifying a party involved in a transaction.
1131	Code list	O AN3	O AN3	Identification of a code list.
	qualifier			Standard codelist for _1131 is supported.
3055	Code list responsible	O AN3	M AN3	Code identifying the agency responsible for a code list.
	agency, coded			Code Description

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Label	Name	Standard	Impl	Comment
				92 Assigned by buyer or buyer's agent
				Self explanatory.
C058	NAME AND ADDRESS	0	O	Unstructured name and address: one to five lines. Max. occurrences is 1.
3124	Name and address line	M AN35	M AN35	Free form name and address description.
3124	Name and address line	O AN35	O AN35	Free form name and address description.
3124	Name and address line	O AN35	O AN35	Free form name and address description.
3124	Name and address line	O AN35	O AN35	Free form name and address description.
3124	Name and address line	O AN35	O AN35	Free form name and address description.
C080	PARTY NAME	0	О	Identification of a transaction party by name, one to five lines. Party name may be formatted. Max. occurrences is 1.
3036	Party name	M AN35	M AN35	Name of a party involved in a transaction.
3036	Party name	O AN35	O AN35	Name of a party involved in a transaction.
3036	Party name	O AN35	O AN35	Name of a party involved in a transaction.
3036	Party name	O AN35	O AN35	Name of a party involved in a transaction.
3036	Party name	O AN35	O AN35	Name of a party involved in a transaction.
3045	Party name format, coded	O AN3	O AN3	Specification of the representation of a party name. Standard codelist for _3045 is supported.
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to three lines. Max. occurrences is 1.
3042	Street and number/p.o. box	M AN35	M AN35	Street and number in plain language, or Post Office Box No.
3042	Street and number/p.o. box	O AN35	O AN35	Street and number in plain language, or Post Office Box No.

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Label	Name	Standard	Impl	Comment
3042	Street and number/p.o. box	O AN35	O AN35	Street and number in plain language, or Post Office Box No.
3042	Street and number/p.o. box	O AN35	O AN35	Street and number in plain language, or Post Office Box No.
3164	City name	O AN35	O AN35	Name of a city (a town, a village) for addressing purposes.
3229	Country sub- entity identification	O AN9	O AN9	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.
3251	Postcode identification	O AN9	O AN9	Code defining postal zones or addresses.
3207	Country, coded	O AN3	O AN3	Identification of the name of a country or other geographical entity as specified in ISO 3166.

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3.6 SG6

Content DETAILS OF TRANSPORT N TDT_20 Level a Max Occ. m е

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

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3.6.1 TDT_20 (DETAILS OF TRANSPORT)

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.

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

Label	Name	Standard	lmpl	Comment
8051	Transport stage qualifier	M AN3	M AN3	Qualifier giving a specific meaning to the transport details.
				Code Description
				20 Main-carriage transport
				The primary stage in the movement of cargo from the point of origin to the intended destination.
8028	Conveyance reference number	O AN17	O AN17	Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).
C220	MODE OF TRANSPORT	0	0	Method of transport code or name. Code preferred.
				Max. occurrences is 1.
8067	Mode of transport, coded	O AN3	O AN3	Coded method of transport used for the carriage of the goods.
8066	Mode of transport	O AN17	O AN17	Method of transport used for the carriage of the goods.
C228	TRANSPORT MEANS	0	0	Code and/or name identifying the type of means of transport.
				Max. occurrences is 1.
8179	Type of means of transport identification	O AN8	M AN8	Code defining the type of the means of transport being utilized.
	idon unoquon			Code Description
				31 Truck
				Self explanatory.
8178	Type of means of transport	O AN17	O AN17	Description of the type of the means of transport being utilized.

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3.7 SG10

Name	Level	Мах Осс.	Content
C P S _ 1 _ 2	_ 4 3	1	CONSIGNMENT PACKING SE
S G 1 1	3	9 9 9 9	PACKAGING
PAC	4	1	PACKAGE
M E A _ P D	4	1 0	M EASUREMENTS
Q T Y _ 5 2	4	1 0	QUANTITY
S G 1 3	4	1 0 0 0	
P C I _ 1 6 _	1 7 5	1	PACKAGE IDENTIFICATION
_ S G 1 4	5	9 9	
GIN_BJ	6	1	GOODS IDENTITY NUMBER
S G 1 5	3	9 9 9 9	
LIN_BP	4	1	LINE ITEM
PIA_M F	4	1 0	ADDITIONAL PRODUCT ID
M E A _ P D	4	1 0	M EASUREMENTS
Q T Y _ 1 2	4	1 0	QUANTITY
S G 2 0	4	9 9 9 9	
P C I _ 1 3	5	1	PACKAGE IDENTIFICATION
DTM_36	4 5	5	D A T E / T I M E / P E R I O D
Q T Y _ 1 2	5	1	QUANTITY
_ S G 2 1	5	1 0	
GIN_BX	6	1	GOODS IDENTITY NUMBER

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

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3.7.1 CPS_1_2_4 (CONSIGNMENT PACKING SEQUENCE)

To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment			
7164	Hierarchical id. number	M AN12	M AN12	A unique number assigned by the sender to identify a level within a hierarchical structure.			
7166	Hierarchical parent id.	O AN12	O AN12	Identification number of the next higher hierarchical data segment in a hierarchical structure.			
7075	Packaging	O AN3	M AN3	Indication of	level of packaging specified.		
	level, coded			Code	Description		
				1	Inner		
					Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.		
				3	Outer		
					For packed merchandise, outermost level of packaging for a shipment.		
				4	No packaging hierarchy		
					There is no specifiable level of packaging: packaging is inner and outer level as well.		

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3.7.2 SG11 (PACKAGING)

	N	а					e M	1	a	X	С	0 0	cn	сt	.e	n	t	
	P	Α	С	4			1				Р	Α	С	K	Α	G	Ε	
	М	Е	Α	<u>_4</u>	Р	D	1	0			Μ	Е	Α	S	U	R	Е	М
	Q	Т	Υ	_4	5	2	1	0			Q	U	Α	N	Т	I	Т	Υ
	S	G	1	3 4			1	0	0	0								
	P	С	Ι _	_ 51	6	_	1 1	7			Р	Α	С	K	Α	G	Е	I
	S	G	1	4 5			9	9										
Щ.	G	I	N	_ 6	В	J	1				G	0	0)	S	I	D

SG11 is required only in case of packaging.

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

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3.7.2.1 PAC (PACKAGE)

To describe the number and type of packages/physical units.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	lmpl	Comment
7224	Number of packages	O N8	O N8	Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.
C202	PACKAGE TYPE	O	0	Type of package by name or by code from a specified source. Max. occurrences is 1.
7065	Type of packages identification	O AN17	O AN17	Coded description of the form in which goods are presented.
1131	Code list	O AN3	O AN3	Identification of a code list.
	qualifier			Standard codelist for _1131 is supported.
3055	Code list responsible agency, coded	O AN3	O AN3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.
7064	Type of packages	O AN35	O AN35	Description of the form in which goods are presented.
C402	PACKAGE TYPE IDENTIFICATI ON	O	0	Identification of the form in which goods are described. Max. occurrences is 1.
7077	Item description type, coded	M AN3	M AN3	Code indicating the format of a description. Standard codelist for _7077 is supported.
7064	Type of packages	M AN35	M AN35	Description of the form in which goods are presented.
7143	Item number	O AN3	O AN3	Identification of the type of item number.
	type, coded			Standard codelist for _7143 is supported.
7064	Type of packages	O AN35	O AN35	Description of the form in which goods are presented.

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Label	Name	Standard	Impl	Comment
7143	Item number type, coded	O AN3	O AN3	Identification of the type of item number. Standard codelist for _7143 is supported.
C532	RETURNABL E PACKAGE DETAILS	0	0	Indication of responsibility for payment and load contents of returnable packages. Max. occurrences is 1.
8395	Returnable package freight payment responsibility, coded	O AN3	O AN3	To indicate responsibility for payment of return freight charges for packaging that is returnable. Standard codelist for _8395 is supported.

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3.7.2.2 MEA_PD (MEASUREMENTS)

To specify physical measurements, including dimension tolerances, weights and counts.

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl		Comment
6311	Measurement	M AN3	M AN3	Specification	of the purpose of the measurement.
	purpose qualifier			Code	Description
				PD	Physical dimensions (product ordered)
					Specified measurement dimensions refer to physical dimensions of a product, material or package.
C502	MEASUREME NT DETAILS	0	0	Identification	of measurement type.
				Max. occurre	ences is 1.
6313	Property .	O AN3	M AN3	Specification	of the property measured.
	measured, coded			Code	Description
				AAB	Unit gross weight
					[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
6321	Measurement significance, coded	O AN3	Not used		
6155	Measurement attribute identification	O AN17	Not used		
6154	Measurement attribute	O AN70	O AN70	To specify no	on-discrete measurement values.
C174	VALUE/RANG E	0	0		nt value and relevant minimum and lerances in that order.
				Max. occurre	ences is 1.
6411	Measure unit qualifier	M AN3	M AN3	weight (mass	the unit of measurement in which s), capacity, length, area, volume or y is expressed.
6314	Measurement value	O AN18	O AN18	Value of the	measured unit.

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Label	Name	Standard	Impl	Comment
6162	Range minimum	O N18	O N18	Minimum of a range.
6152	Range maximum	O N18	O N18	Maximum of a range.
6432	Significant digits	O N2	O N2	To specify the number of significant digits.
7383	Surface/layer indicator, coded	O AN3	O AN3	Code indicating the surface or layer of a product that is being described. Standard codelist for _7383 is supported.

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3.7.2.3 QTY_52 (QUANTITY)

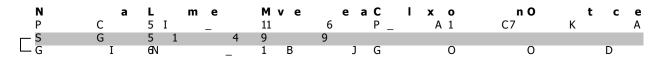
To specify a pertinent quantity.

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

Label	Name	Standard	Impl	Comment
C186	QUANTITY DETAILS	М	M	Quantity information in a transaction, qualified when relevant. Max. occurrences is 1.
6063	Quantity qualifier	M AN3	M AN3	Code giving specific meaning to a quantity. Code Description 52 Quantity per pack Self explanatory.
6060	Quantity	M N15	M N15	Numeric value of a quantity.
6411	Measure unit qualifier	O AN3	O AN3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

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3.7.2.4 SG13



This segment group is optional here. Max. occurrences is 1,000.

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3.7.2.4.1 PCI_16_17 (PACKAGE IDENTIFICATION)

To specify markings and labels on individual packages or physical units.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment								
4233	Marking instructions,	O AN3	M AN3	Code indicating instructions on how specified packages or physical units should be marked.								
	coded			Code	Description							
				16	Buyer's instructions							
					Markings as specified by the buyer.							
				17	Seller's instructions							
					Markings as specified by the seller.							

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3.7.2.4.2 SG14

Content GOODS IDENTITY NUMBER **N** GIN_BJ Level 6 Max Occ. m

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

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3.7.2.4.2.1 GIN_BJ (GOODS IDENTITY NUMBER)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
7405	Identity number	M AN3	M AN3	Code specifying the type/source of identity number.
	qualifier			Code Description
				BJ Serial shipping container code
				Serial code uniquely identifying a shipping container.
C208	IDENTITY NUMBER RANGE	M	М	Goods item identification numbers, start and end of consecutively numbered range.
				Max. occurrences is 1.
7402	Identity number	M AN35	M AN35	The number given to an object for its unique identification.
7402	Identity number	O AN35	O AN35	The number given to an object for its unique identification.

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3.7.3 SG15

Name L	e v e l	М		a	X	0	С	с ос	n	t	е	n	t					
L I N _ B P4		1					L	I N	Е		ΙT	. E	Ξ Ι	М				
PIA_M#		1	0				Α	D	D	I	Т	I O)	N	Α	L	Р	F
M E A _ P 4 D		1	0				М	Ε	Α	S	U	R	Ε	Μ	E	E N	· ·	Т
Q T Y _ 1 42		1	0				Q	U	Α	Ν	Т	I	Т	Υ				
S G 2 0 4		9	9	9	9													
P C I _ 1 35		1					Р	Α	С	K	Α	G	Е	I	D	Е	N	
D T M _ 356	4	5					D	Α	Т	Ε	/ T	- I	[M	E	- /	' P	Ε	F
Q T Y _ 1 52		1					Q	U	Α	Ν	Т	I	Т	Υ				
_S G 2 1 5		1	0															
G IN B &		1					G	0	0	D	S		I	D	Е	N	Т	I

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

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LIN_BP (LINE ITEM) 3.7.3.1

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 AN6	O AN6	Serial number designating each separate item within a series of articles.							
C212	ITEM NUMBER IDENTIFICATI ON	O	O	Goods identification for a specified source. Max. occurrences is 1.							
7140	Item number	O AN35	M AN35	A number allocated to a group or item.							
7143	Item number	O AN3	M AN3	Identification of the type of item number.							
	type, coded			Code Description							
				BP Buyer's part number Reference number assigned by the buyer to identify an article.							
1131	Code list qualifier	O AN3	O AN3	Identification of a code list. Standard codelist for _1131 is supported.							
3055	Code list responsible agency, coded	O AN3	O AN3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.							
1222	Configuration level	O N2	O N2	Number indicating the level of an object which is in a hierarchy.							
7083	Configuration, coded	O AN3	O AN3	Code indicating the status of the sub-line item in the configuration. Standard codelist for _7083 is supported.							

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PIA_MF (ADDITIONAL PRODUCT ID) 3.7.3.2

To specify additional or substitutional item identification codes.

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

Label	Name	Standard	Impl	Comment
4347	Product id.	M AN3	M AN3	Indication of the function of the product code.
	function qualifier			Code Description
				1 Additional identification
				Information which specifies and qualifies product identifications.
C212	ITEM NUMBER IDENTIFICATI	M	М	Goods identification for a specified source.
	ON			Max. occurrences is 1.
7140	Item number	O AN35	M AN35	A number allocated to a group or item.
7143	Item number	O AN3	M AN3	Identification of the type of item number.
	type, coded			Code Description
				MF Manufacturer's (producer's) article number
				The number given to an article by its manufacturer.
1131	Code list	O AN3	O AN3	Identification of a code list.
	qualifier			Standard codelist for _1131 is supported.
3055	Code list responsible	O AN3	O AN3	Code identifying the agency responsible for a code list.
	agency, coded			Standard codelist for _3055 is supported.

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3.7.3.3 MEA_PD (MEASUREMENTS)

To specify physical measurements, including dimension tolerances, weights and counts.

This segment is mandatory here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment
6311	Measurement	M AN3	M AN3	Specification of the purpose of the measurement.
	purpose qualifier			Code Description
				PD Physical dimensions (product ordered)
				Specified measurement dimensions refer to physical dimensions of a product, material or package.
C502	MEASUREME NT DETAILS	0	0	Identification of measurement type.
				Max. occurrences is 1.
6313	Property	O AN3	M AN3	Specification of the property measured.
	measured, coded			Code Description
				AAB Unit gross weight
				[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
6321	Measurement significance,	O AN3	O AN3	Code specifying the significance of a measurement value.
	coded			Standard codelist for _6321 is supported.
6155	Measurement attribute	O AN17	O AN17	Code used to specify non-discrete measurement values.
	identification			Standard codelist for _6155 is supported.
6154	Measurement attribute	O AN70	O AN70	To specify non-discrete measurement values.
C174	VALUE/RANG E	0	0	Measurement value and relevant minimum and maximum tolerances in that order.
				Max. occurrences is 1.

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Label	Name	Standard	Impl	Comment
6411	Measure unit qualifier	M AN3	M AN3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Measurement value	O AN18	M AN18	Value of the measured unit.
6162	Range minimum	O N18	O N18	Minimum of a range.
6152	Range maximum	O N18	O N18	Maximum of a range.
6432	Significant digits	O N2	O N2	To specify the number of significant digits.

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QTY_12 (QUANTITY) 3.7.3.4

To specify a pertinent quantity.

This segment is mandatory here. Max. occurrences is 10.

Label	Name	Standard	lmpl		Comment
C186	QUANTITY DETAILS	М	М	when releva	
				Max. occurre	ences is 1.
6063	Quantity qualifier	M AN3	M AN3		specific meaning to a quantity.
				Code	Description
				12	Despatch quantity
					Quantity despatched by the seller.
6060	Quantity	M N15	M N15	Numeric val	ue of a quantity.
6411	Measure unit qualifier	O AN3	M AN3	weight (mas	f the unit of measurement in which ss), capacity, length, area, volume or ty is expressed.
				Code	Description
				KGM	Kilogram
				EA	Each
				LBR	Pound
				GRM	Gram

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3.7.3.5 SG20 N P D Q S G **x**C P D Q o O Ιa 5 M 5 Y 5 Ε 56 U Т 2 1 Α Ν 1 X 1 G 0 D S В 0

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

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3.7.3.5.1 PCI_13 (PACKAGE IDENTIFICATION)

To specify markings and labels on individual packages or physical units. Production/manufacture date PCI+13+202002'

This segment is mandatory here.

Max. occurrences is 1.

Name	Standard	Impl	Comment
Marking instructions,	O AN3	M AN3	Code indicating instructions on how specified packages or physical units should be marked.
coded			Code Description
			13 Mark date of production
			Self explanatory.
Container/pac kage status, coded	O AN3	O AN3	Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty. Standard codelist for _8275 is supported.
i (Marking Instructions, coded Container/package status,	Marking O AN3 Instructions, coded Container/pac Kage status,	Marking O AN3 M AN3 mstructions, coded Container/pac kage status,

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DTM_364 (DATE/TIME/PERIOD) 3.7.3.5.2

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	М	М		time, or period relevant to the te/time/period type.
				Max. occurre	ences is 1.
2005	Date/time/peri od qualifier	M AN3	M AN3	Code giving period.	specific meaning to a date, time or
				Code	Description
				364	Minimum shelf life remaining at time of despatch period
					Period indicating the minimum shelf life remaining for a product at the time of leaving the supplier.
2380	Date/time/peri od	O AN35	M AN35		a date, a date and time, a time or of a pecified representation.
2379	Date/time/peri od format	O AN3	M AN3		n of the representation of a date, a e or of a period.
	qualifier			Code	Description
				102	CCYYMMDD
					Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
				203	ССҮҮММООННММ
					Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

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QTY_12 (QUANTITY) 3.7.3.5.3

To specify a pertinent quantity.

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

C186 QUANTITY DETAILS M AN3 Quantity information in a transaction, qualified when relevant. Max. occurrences is 1. Code giving specific meaning to a quantity. Code Description 12 Despatch quantity Quantity despatched by the selle M N15 M N15 Numeric value of a quantity. Indication of the unit of measurement in which weight (mass), capacity, length, area, volume of the quantity is expressed. Code Description KGM Kilogram EA Each LBR Pound	Label	Name	Standard	Impl		Comment
qualifier Code Description 12 Despatch quantity Quantity despatched by the seller 6060 Quantity M N15 M N15 Numeric value of a quantity. 6411 Measure unit qualifier O AN3 Indication of the unit of measurement in which weight (mass), capacity, length, area, volume of the quantity is expressed. Code Description KGM Kilogram EA Each	C186		M	M	when releva	nt.
Measure unit qualifier O AN3 M AN3 Indication of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, length, area, volume of the unit of measurement in which weight (mass), capacity, area, volume of the unit of the	6063		M AN3	M AN3	Code	Description
qualifier weight (mass), capacity, length, area, volume of other quantity is expressed. Code Description KGM Kilogram EA Each	6060	Quantity	M N15	M N15	Numeric valu	ue of a quantity.
GRM Gram	6411		O AN3	M AN3	weight (masother quantite Code KGM	s), capacity, length, area, volume or ty is expressed. Description Kilogram Each Pound
GRM Gram					GRM	Gram

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3.7.3.5.4 **SG21**

Content GOODS IDENTITY NUMBER N GIN_BX Level 6 Max Occ. m

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

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3.7.3.5.4.1 GIN_BX (GOODS IDENTITY NUMBER)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment	
7405	Identity number	M AN3	M AN3	Code specifying the type/source of identity number.	
	qualifier			Code Description	
				BX Batch number	
				Unique number affixed by manufacturer to a batch of products produced under similar conditions.	
C208	IDENTITY NUMBER RANGE	М	М	Goods item identification numbers, start and end of consecutively numbered range.	
				Max. occurrences is 1.	
7402	Identity number	M AN35	M AN35	The number given to an object for its unique identification.	
7402	Identity number	O AN35	Not used		

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3.8 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 N6	M N6	Control count of number of segments in a message.
0062	Message reference number	M AN14	M AN14	Unique message reference assigned by the sender.

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4 **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 N6	M N6	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 AN14	M AN14	Unique reference assigned by the sender to an interchange.

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DESADV SAMPLE FILE WITH MULTIPLE BATCH NUMBERS:

UNA:+.? '

UNB+UNOC:3+SENDERID:01+131522401S:ZZ:RECEIVERID+200709:0012+000000000

00432+ +DESADV'

UNH+1+DESADV:D:97A:UN:EDDS07'

BGM+351+3111111111+9'

DTM+137:20200719:102'

DTM+11:20200709:102'

RFF+CN:36371111111

RFF+ON:45000000000'

NAD+MI+OUSDKIKEG06::92++KIMBALL ELECTRONICS (THAILAND) LTD.'

NAD+ST+IUSDKIKEG06::92++KIMBALL ELECTRONICS (THAILAND) LTD.'

NAD+SU+40000000::92++PARTNER NAME'

TDT+20++6++::182:DHL AIR COURIER'

CPS+1++4'

LIN+000010++111111:BP::92'

PIA+1+TPS22222222:MF::91'

MEA+PD+AAB+KGM:600'

QTY+12:30000:EA'

PCI+13+20200110'

QTY+12:7500:EA'

GIN+BX+Batch 1'

PCI+13+20200210'

QTY+12:7500:EA'

GIN+BX+Batch 2'

PCI+13+20200310'

QTY+12:15000:EA'

GIN+BX+Batch 3'

UNT+28+1'

UNZ+1+00000000000432'

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