INVRPT Inventory Report Message	2
ORDERS Purchase Order Message	22
DESADV Despatch Advice Message	57
ORDCHG Order Cancellation Message	83
INVOIC Invoice Message	102
RETANN Return Create Message	145
RETANN Return Complete Message	167
CONTRL Syntax and Service Report Message	187



INVRPT Inventory Report Message

Introduction:

A message specifying information relating to held inventories. The Inventory report message is intended to be used in either direction between trading partners.

Heading Section:

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribu</u>	<u>te No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
М	0010	UNH	Message Header	M	1		
М	0020	BGM	Beginning of Message	M	1		
М	0040	DTM	Date/Time/Period	M	10		
	0170		Segment Group 5: CUX	С		5	
М	0180	CUX	Currencies	M	1		

Detail Section:

User <u>Attribute</u>	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Group <u>Repeat</u>	Notes and Comments	
	0290		Segment Group 9: LIN-PIA-IMD-SG11	С		999999		
M	0300	LIN	Line Item	M	1			
	0310	PIA	Additional Product Id	С	10			
	0320	IMD	Item Description	С	10			
	0420		Segment Group 11: INV-QTY-SG13	С		9999		
M	0430	INV	Inventory Management Related	M	1			
			Details					
M	0440	QTY	Quantity	M	1			
	0520		Segment Group 13: PRI-CUX	С		5		
M	0530	PRI	Price Details	M	1			
	0540	CUX	Currencies	С	1			
М	0730	UNT	Message Trailer	М	1			



Attributes

Segment: UNH Message Header

Position: 0010

Group: Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Inventory report message is INVRPT.

Note: Inventory report messages conforming to this document must contain the

following data in segment UNH, composite \$009:

Data element 0065 INVRPT 0052 D 0054 01B 0051 UN

Dependency Notes: Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

	D. I.			lement Summary		
User <u>Attribute</u> M	Data Element 0062	Component Element	<u>Name</u>	ERENCE NUMBER	Req/Re M	peat/Repr 1 an14
141	0002			e reference assigned by the sender.	IVI	1 41114
М	S009		MESSAGE IDEN		М	1
			Identification of	the type, version etc. of the message bei	ng interch	anged.
M		0065	Message type	identifier	M	an6
			•	g a type of message and assigned by its o	controlling	agency.
			INVRPT	Inventory report message		
				A code to identify the inventory repo	-	-
M		0052		version number	М	an3
			Version number	r of a message type. Draft version/UN/EDIFACT Director	.,	
			D	Message approved and issued as a		hileV) anes
				for directories published after March		
				March 1997). Message approved as		
				(Valid for directories published after		
М		0054	Message type	release number	M	an3
			Release numbe	r within the current message type version	number (0052).
			01B	Release 2001 - B		
				Message approved and issued in the		
				release of the UNTDID (United Natio	ons Trade	Data
		0054	6	Interchange Directory).		
М		0051	Controlling age		M	an2
				g the agency controlling the specification he message type.	, maintena	ance and
			UN	UN/CEFACT		
			OIV	United Nations Centre for Trade Fac	ilitation au	nd
				Electronic Business (UN/CEFACT).	milation at	10
		0057	Association ass		С	an6
				by the association responsible for the de	sign and	
				the message type concerned, which furth		ies the
			message.			
	0068			CESS REFERENCE	C	1 an35
			reference servi	ng as a key to relate all subsequent transf	ers of data	ı to the



	S010		same business case or file. STATUS OF THE TRANSFER Statement that the message is one in a sequence of trans	C fers relatir	1 ng to the
М		0070	same topic. Sequence message transfer number Number assigned by the sender indicating that the message change of a previously sent message relating to the same		n2 addition or
		0073	First/last sequence message transfer indication Indication used for the first and last message in a sequence of message relating to the same topic.	Ċ	a1 ame type



Segment: BGM Beginning of Message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment for unique identification of the Inventory Report document, name and its

number.

Dependency Notes:

Semantic Notes:

Comments:

			Data Element Summary				
User	Data	Component					Attributes
Attribute	Element	<u>Element</u>	<u>Name</u>	Req/Re	pea	t/Repr	
	C002		DOCUMENT/MESSAGE NAME	Ċ	່ 1	-	
			Identification of a type of document/message by code or preferred.	name. Co	ode		
		1001	Document name code	C		an3	
			Code specifying the document name.				
			35 Inventory report				
			A message specifying information re inventories.	lating to	held		
	C106		DOCUMENT/MESSAGE IDENTIFICATION	_	1		
	C100		Identification of a document/message by its number and	oventuall	v ite		
			version or revision.	eventuan	y its		
		1004	Document identifier	С		an35	
			To identify a document.	•			
	1225		MESSAGE FUNCTION CODE	С	1	an3	
			Code indicating the function of the message.				
			9 Original				
			Initial transmission related to a given	transacti	on		
			initial transfer related to a given	ti di ibacti	O. I.		



Segment: DTM Date/Time/Period

Position: 0040

Group: Level: 1

Usage: Mandatory

Max Use: 10

Purpose: Date/time/period related to the whole message. The segment must be specified at

least once to identify the date at which the inventory report was issued.

Dependency Notes: Semantic Notes: Comments:

User <u>Attribute</u>	Data <u>Element</u>	Component Element		eq/Rep	eat/Repr	Attributes
М	C507		DATE/TIME/PERIOD	М	1	
			Date and/or time, or period relevant to the specified date/time	ne/perio	od type.	
М		2005	Date or time or period function code qualifier	M	an3	
			Code qualifying the function of a date, time or period.			
			137 Document/message date/time			
			(2006) Date/time when a document/me	ssage is	issued.	
			This may include authentication.	3		
		2380	Date or time or period value	С	an35	
			The value of a date, a date and time, a time or of a period in a	a specifi	ied	
			representation.			
		2379	Date or time or period format code	С	an3	
			Code specifying the representation of a date, time or period. 304 CCYYMMDDHHMMSSZZZ See 204 plus Z=Time zone.	•		



Group: CUX Segment Group 5: Currencies

Position: 0170

Group:

Level:

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments to indicate currencies used for financial evaluation.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0180	CUX	Currencies	M	1	_



Segment: CUX Currencies

Position: 0180 (Trigger Segment)

Group: Segment Group 5 (Currencies) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment specifying currencies, and, if required, rates of exchange for the whole

message, e.g., evaluation currency.

Dependency Notes:

Semantic Notes: Comments:

			Data Element Summary			
User	Data	Componen	t .			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
	C504		CURRENCY DETAILS	C	1	
			The usage to which a currency relates.			
М		6347	Currency usage code qualifier	M	an3	
			Code qualifying the usage of a currency.			
			2 Reference currency			
			The currency applicable to amounts s	stated. It i	may have	
			to be converted.			
		6345	Currency identification code	С	an3	
			Code specifying a monetary unit.			
			Allowed currencies: USD, CAD, GBP, EUR, AUD			



Group: LIN Segment Group 9: Line Item

Position: 0290

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 9999999

Purpose: A group of segments providing detailed information on each line of the inventory

report.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0300	LIN	Line Item	M	1	_
	0310	PIA	Additional Product Id	С	10	
	0320	IMD	Item Description	С	10	
	0420		Segment Group 11: Inventory Management Related	С		9999
			Details			



Segment: LIN Line Item

Position: 0300 (Trigger Segment)

Group: Segment Group 9 (Line Item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying a specific line item in the inventory report. All other segments in

the detail section refer to the line item.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	t			Attributes
Attribute	Element	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
	1082		LINE ITEM IDENTIFIER	Ċ	1 an6	
			To identify a line item.			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			SK SKU (Stock keeping unit)			
			Defense a sumber of a stable			



Segment: PIA Additional Product Id

Position: 0310

Group: Segment Group 9 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment to allow the transmission of additional product identification.

Dependency Notes: Semantic Notes:

Comments:

	_	_	Data Element Summary			
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>		Req/Re	<u>peat/Repr</u>	
М	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M	1 an3	
			Code qualifying the product identifier.			
			5 Product identification			
			The item number is for product ident	ification.		
M	C212		ITEM NUMBER IDENTIFICATION	M	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			VN Vendor item number			
			Reference number assigned by a ven	dor/selle	r	
			identifying a product/service/article.			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			UP UPC (Universal product code)			
			Number assigned to a manufacturer's	s product	by the	
			Product Code Council.	'	,	
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			EN International Article Numbering Asso	ciation (E	AN)	
			Number assigned to a manufacturer's			
			to the International Article Numberin			
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			SRV EAN.UCC Global Trade Item Number	r		



A unique number, up to 14-digits, assigned according to the numbering structure of the EAN.UCC system. 'EAN' stands for the 'International Article Numbering Association', and 'UCC' for the 'Uniform Code Council'.



Segment: IMD Item Description

Position: 0320

Group: Segment Group 9 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment for describing the item.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	t			Attribu	utes
Attribute	Element	Element	Name	Req/Re	peat	/Repr	
	7077		DESCRIPTION FORMAT CODE	C	1	an3	
			Code specifying the format of a description.				
			F Free-form				
			Description of an item in free form te	xt.			
	C272		ITEM CHARACTERISTIC	C	1		
			To provide the characteristic of the item being described.				
		7081	Item characteristic code	С		an3	
			Code specifying the characteristic of an item.				
			5 End use application				
			Description of what the end use appl	ication o	f the		
			product will be.				
			8 Product				
			The characteristic of a product.				
	C273		ITEM DESCRIPTION	С	1		
			Description of an item.				
X		7009	Item description code	C		an17	
		7008	Item description	С		an256	
			Free form description of an item.	1 11 1			
			If IMD7081 = 5 then the allowed values are "marketplace"	_	pshi		
		7008	Item description	С		an256	
			Free form description of an item.				



Group: INV Segment Group 11: Inventory Management Related Details

Position: 0420

Group: Segment Group 9 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing a quantity with all inventory management related

information and optionally package details, line item currencies and references.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0430	INV	Inventory Management Related Details	M	1	
M	0440	QTY	Quantity	M	1	
	0520		Segment Group 13: Price Details	С		5



Segment: **INV Inventory Management Related Details**

Position: 0430 (Trigger Segment)

Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment to provide all the parameters required for an inventory activity report, e.g.

the reason for an inventory movement, the direction of an inventory movement, etc.

Dependency Notes: Semantic Notes:

Comments:

			Data Element Summary				
Data	Component	t					Attributes
<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat	/Repr	
4501		INVEN	TORY MOVEMENT DIRECTION CODE	Č	1	an3	
		Code s	specifying the direction of an inventory movement.				
		1	Movement out of inventory				
			Outgoing goods.				
		2	Movement into inventory				
			Incoming goods.				
4503		INVEN	TORY BALANCE METHOD CODE	С	1	an3	
		Code s	specifying the method used to establish an inventor	y balanc	e.		
		1	Book-keeping inventory balance				
			An inventory balance resulting from t	he book	-keep	oing.	
	Element 4501	Element Element 4501	Element 4501 Element INVEN Code s 1 2 4503 INVEN	Data Component Element 4501 Name INVENTORY MOVEMENT DIRECTION CODE Code specifying the direction of an inventory movement. 1 Movement out of inventory Outgoing goods. 2 Movement into inventory Incoming goods. 4503 INVENTORY BALANCE METHOD CODE Code specifying the method used to establish an inventor 1 Book-keeping inventory balance	Data Component Element A501 Element A501 INVENTORY MOVEMENT DIRECTION CODE Code specifying the direction of an inventory movement. 1	Data Component Element House Element Element House Element House Element Element House Element House House House Element House Hou	Data Component Element A501 Element A501 Element A501 Element Code specifying the direction of an inventory movement. 1 Movement out of inventory Outgoing goods. 2 Movement into inventory Incoming goods. A503 INVENTORY BALANCE METHOD CODE C 1 an3 Code specifying the method used to establish an inventory balance.



Segment: QTY Quantity

Position: 0440

Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use:

Purpose: A segment to provide a quantity information suitably qualified, for the product referred

to by the LIN segment, e.g. opening balance quantity, closing balance quantity,

inventory movement quantity, etc.

Dependency Notes: Semantic Notes: Comments:

			Data Lie	inent Juninary			
User	Data	Component	t				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Rep	oeat/Repr	
M	C186		QUANTITY DETA	AILS	M	1	
			Quantity informat	tion in a transaction, qualified when releva	ant.		
M		6063	Quantity type co	ode qualifier	M	an3	
			Code qualifying t	he type of quantity.			
			145	Actual stock			
				The stock on hand, undamaged, and	available	for	
				despatch, sale or use.			
M		6060	Quantity		M	an35	
			Alphanumeric rep	oresentation of a quantity.			



Group: PRI Segment Group 13: Price Details

Position: 0520

Group: Segment Group 11 (Inventory Management Related Details) Conditional (Optional)

Level:

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments to provide price/cost/value information.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0530	PRI	Price Details	M	1	
	0540	CUX	Currencies	С	1	



Segment: PRI Price Details
Position: 0530 (Trigger Segment)

Group: Segment Group 13 (Price Details) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use:

Purpose: A segment to provide the price/cost/value, suitable qualified.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	nt	•			Attribut
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	epeat/Repr	
	C509		PRICE INFORMAT	TION	Ċ	1	
			Identification of pri	ce type, price and related details.			
М		5125	Price code qualific		M	an3	
			Code qualifying a p				
			AAB	Calculation gross			
				The price stated is the gross price to	which all	lowances/	
				charges must be applied.			
		5118	Price amount	3 11	С	n15	
			To specify a price.				
		5375	Price type code		С	an3	
			Code specifying th	e type of price.			
			CA	Catalogue			
				Code specifying the catalogue price.			
		5387	Price specification		С	an3	
				ricing specification.			
			DR	Dealer price			
				Code specifying a dealer price.			
				Item cost, always needed			
			RTP	Retail price			
				Price per unit of quantity of a produc	t to be u	sed for	
				retail.			
				Only for "marketplace" items			



Segment: CUX Currencies

Position: 0540

Group: Segment Group 13 (Price Details) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use:

Purpose: A segment specifying currencies, and if required, rates of exchange, e.g., evaluation

currency.

Dependency Notes: Semantic Notes:

Comments:

			,			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Rep	eat/Repr	
	C504		CURRENCY DETAILS	Ċ	1	
			The usage to which a currency relates.			
М		6347	Currency usage code qualifier	М	an3	
			Code qualifying the usage of a currency.			
			2 Reference currency			
			The currency applicable to amo	unts stated. It m	ay have	
			to be converted.			
		6345	Currency identification code	С	an3	
			Code specifying a monetary unit.			
			Allowed currencies: USD, CAD, GBP, EUR, AUD			



Segment: **UNT Message Trailer**

Position: 0730

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
М	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n6	
			Control count of number of segments in a message.			
М	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
			Unique message reference assigned by the sender.			





ORDERS Purchase Order Message

Introduction:

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

Heading Section:

User <u>Attribute</u>	Pos.	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Group Repeat	Notes and Comments
M	0010	<u>II</u> UNH	Message Header	<u></u> M	1	110 0 0 0 0 0 0 0 0 0	
М	0020	BGM	Beginning of Message	М	1		
M	0030	DTM	Date/Time/Period	M	35		
	0070	FTX	Free Text	С	99		
	0090		Segment Group 1: RFF	С		9999	
M	0100	RFF	Reference	M	1		
	0120		Segment Group 2: NAD-SG5	С		99	
M	0130	NAD	Name and Address	M	1		
	0220		Segment Group 5: CTA-COM	С		5	
M	0230	CTA	Contact Information	M	1		
	0240	COM	Communication Contact	С	5		
	0290		Segment Group 7: CUX	С		5	
M	0300	CUX	Currencies	М	1		
	0410		Segment Group 10: TDT	С		10	
M	0420	TDT	Details of Transport	M	1		

Detail Section:

User <u>Attribute</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Group <u>Repeat</u>	Notes and Comments	
	1030		Segment Group 28: LIN-PIA-IMD- QTY-MOA-SG43	С		200000		
M	1040	LIN	Line Item	М	1			
	1050	PIA	Additional Product Id	С	25			
	1060	IMD	Item Description	С	99			
	1080	QTY	Quantity	С	99			
	1120	MOA	Monetary Amount	С	10			
	1780		Segment Group 43: ALC-SG45	С		99		11
M	1790	ALC	Allowance or Charge	M	1			
	1850		Segment Group 45: PCD	С		1		
M	1860	PCD	Percentage Details	M	1			

Section Control:

User	Pos.	Seg.	Re	q. C	iroup N	Notes and
------	------	------	----	------	---------	-----------



<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	Max.Use	<u>Repeat</u>	Comments
М	2330	UNS	Section Control	M	1		

Summary Section:

User	Pos.	Seg.		Req.		Group	Notes and
<u> Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
	2340	MOA	Monetary Amount	С	99		
	2350	CNT	Control Total	С	10		
M	2400	UNT	Message Trailer	М	1		

(25/04/2025)



Attributes

Segment: UNH Message Header

Position: 0010

Group: Level:

Level: 0
Usage: Mandatory

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Purchase order message is ORDERS.

Note: Purchase order messages conforming to this document must contain the

following data in segment UNH, composite \$009:

Data element 0065 ORDERS 0052 D 0054 01B 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

				lement Summary		
User <u>Attribute</u>	Data <u>Element</u>	Component Element	<u>Name</u>		-	peat/Repr
М	0062			ERENCE NUMBER	М	1 an14
	5000		Unique messag MESSAGE IDEI	e reference assigned by the sender.	М	1
М	S009			NIIFIEK f the type, version etc. of the message bei		-
М		0065	Message type		M	an6
•••		0000		g a type of message and assigned by its c		
			ORDERS	Purchase order message		
				A code to identify the purchase orde	er messag	e.
M		0052	Message type	version number	M	an3
			Version numbe	r of a message type.		
			D	Draft version/UN/EDIFACT Directory		
				Message approved and issued as a		
				for directories published after March		
				March 1997). Message approved as		
М		0054	Massaga tura	(Valid for directories published after	M M	(97). an3
IVI		0054		release number r within the current message type version		
			01B	Release 2001 - B	number (JUJZ).
			0.2	Message approved and issued in the	e second î	2001
				release of the UNTDID (United Natio		
				Interchange Directory).		
M		0051	Controlling ag		M	an2
				g the agency controlling the specification	, maintena	ance and
				he message type.		
			UN	UN/CEFACT		1
				United Nations Centre for Trade Fac	ilitation ar	nd
		0057	Association ass	Electronic Business (UN/CEFACT).	С	an6
		0057		l by the association responsible for the de	•	an0
				the message type concerned, which furth		ies the
			message.	and massage type democritica, which full		
	0068		•	CESS REFERENCE	С	1 an35
			Reference servi	ng as a key to relate all subsequent transf	ers of data	a to the



	S010		same business case or file. STATUS OF THE TRANSFER	С	1
			Statement that the message is one in a sequence of transame topic.	sfers relatin	g to the
M		0070	Sequence message transfer number	М	n2
			Number assigned by the sender indicating that the mes change of a previously sent message relating to the sam		ddition or
		0073	First/last sequence message transfer indication	C	a1
			Indication used for the first and last message in a seque of message relating to the same topic.	nce of the sa	ame type

(25/04/2025)



Segment: **BGM Beginning of Message**

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

A segment by which the sender must uniquely identify the order by means of its name **Purpose:**

and number and when necessary its function.

Dependency Notes:

Semantic Notes:

Comments:

			Data Ele	ment Summary				
User	Data	Component	t				Attributes	5
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/	<u>Repr</u>	
	C002		DOCUMENT/ME	SSAGE NAME	C	1		
			Identification of a	type of document/message by code or	name. Co	ode		
			preferred.					
		1001	Document name	code	C	;	an3	
			Code specifying t	the document name.				
			105	Purchase order				
				Document/message issued within a				
				initiate the purchase of articles, mate				
				required for the production or manu				
				be offered for sale or otherwise sup	plied to cu	ıstome	ers.	
				Used for "Marketplace" orders				
			220	Order				
				Document/message by means of wh				
				a transaction with a seller involving t				
				or services as specified, according to		ns set	out	
				in an offer, or otherwise known to th	e buyer.			
	C106			SSAGE IDENTIFICATION	С	1		
				document/message by its number and	eventually	y its		
			version or revision					
		1004	Document ident	-	С	i	an35	
			To identify a docu					
	1225		MESSAGE FUNC		С	1 :	an3	
			-	he function of the message.				
			9	Original				

Initial transmission related to a given transaction.



Segment: DTM Date/Time/Period

Position: 0030

Group: Level: 1

Usage: Mandatory

Max Use: 35

Purpose: A segment specifying general dates and, when relevant, times related to the whole

message. The segment must be specified at least once to identify the order date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. Payment due date

is specified within the PAT Segment group.

Dependency Notes: Semantic Notes: Comments:

			Data Elem	ent Summary		
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			Req/Repeat	<u>t/Repr</u>
М	C507		DATE/TIME/PERIC		M 1	
				or period relevant to the specified date/	time/period	type.
М		2005		riod function code qualifier	M	an3
			Code qualifying the	e function of a date, time or period.		
			4	Order date/time		
				[2010] Date when an order is issued.		
			17	Delivery date/time, estimated		
				Date and/or time when the shipper of	f the goods e	expects
				delivery will take place.		
			38	Ship not later than date/time		
				Date/time by which the goods should	l have been	
				shipped.		
			133	Departure date/time, estimated		
				Date/time when carrier estimates that		
				transport should depart at the place of	of departure.	
			137	Document/message date/time		
				(2006) Date/time when a document/n	nessage is iss	sued.
				This may include authentication.		
		2380	Date or time or pe		C	an35
			The value of a date	, a date and time, a time or of a period i	in a specified	1
			representation.			
		2379	Date or time or pe		С	an3
			Code specifying the	e representation of a date, time or perio	od.	
			304	CCYYMMDDHHMMSSZZZ		
				See 204 plus Z=Time zone.		



Segment: FTX Free Text

Position: 0070

Group: Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment with free text information, in coded or clear form, used when additional

information is needed but cannot be accommodated within other segments. In

computer to computer exchanges such text will normally require the receiver to process

this segment manually.

Dependency Notes: Semantic Notes: Comments:

			Data Element Summary			
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an3	
			Code qualifying the subject of the text.			
			DEL Delivery information			
			Information about delivery.			
	C108		TEXT LITERAL	С	1	
			Free text; one to five lines.			
M		4440	Free text value	M	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
		-	Free form text.			



Group: RFF Segment Group 1: Reference

Position: 0090

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments for giving references and where necessary, their dates, relating to

the whole message e.g. contract number, import/export license number, reservation

number.

Segment Summary

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



Segment: RFF Reference

Position: 0100 (Trigger Segment)

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the reference by its number and where appropriate a line

number within a document.

Dependency Notes:

Semantic Notes:

Comments:

User	Data	Componen	t	•			Attribu
<u>Attribute</u>	Element	<u>Element</u>			Req/Re	peat/Repr	
M	C506		REFERENCE		M	1	
			Identification of a	a reference.			
M		1153	Reference code	qualifier	M	an3	
			Code qualifying	a reference.			
			CR	Customer reference number			
				Reference number assigned by the c	ustomer t	to a	
				transaction.			
			IL	Internal order number			
				Number assigned to an order for inte	ernal		
				handling/follow up.			
			ON	Order number (purchase)			
				[1022] Reference number assigned k	y the buy	er to an	
				order.			
			SD	Sales department number			
				A number that identifies a sales depa	artment.		
				Channel name			
		1154	Reference ident	tifier	С	an70	
			Identifies a refere	ence.			
		1156	Document line i	dentifier	С	an6	
			To identify a line	of a document.			
		4000	Reference versi	on identifier	С	an35	
			To identify the ve	ersion of a reference.			
		1060	Revision identif		С	an6	
			To identify a revi	sion.			



Group: NAD Segment Group 2: Name and Address

Position: 0120

Group: Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments identifying the parties with associated information.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0130	NAD	Name and Address	M	1	
	0220		Segment Group 5: Contact Information	С		5



an..35

Segment: NAD Name and Address Position: 0130 (Trigger Segment)

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and

Data Element Summary

their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Dependency Notes: Semantic Notes: Comments:

User	Data	Componen	t	icht Summary			Attributes
Attribute	<u>Element</u>	Element	<u>Name</u>		Req/Re	oeat/Rep	<u>or</u>
M	3035		PARTY FUNCTION	I CODE QUALIFIER	M	1 an	3
			Code giving specif	ic meaning to a party.			
			BY	Buyer			
				Party to whom merchandise and/or se	ervice is s	old.	
			ST	Ship to			
				Identification of the party to where go been shipped.	ods will l	oe or hav	re
	C080		PARTY NAME		C	1	
			Identification of a tobe formatted.	ransaction party by name, one to five lir	nes. Party	name ma	ay
M		3036	Party name		M	an	35
			Name of a party.				
		3036	Party name		C	an	35
			Name of a party.				
		3036	Party name		C	an	35
			Name of a party.				
		3036	Party name		C	an	35
			Name of a party.				
		3036	Party name		C	an	35
			Name of a party.				
		3045	Party name forma		С	an	3
				e representation of a party name.			
	C059		STREET		С	1	
			Street address and lines.	/or PO Box number in a structured add	ress: one	to four	
M		3042		r or post office box identifier	M	an	35
				and number and/or Post Office box nu	mber.		
		3042		r or post office box identifier	C	an	35
				and number and/or Post Office box nu	mber.		
		3042		r or post office box identifier	С	an	35
			To identify a street	and number and/or Post Office box number	mber.		

3042

Street and number or post office box identifier

To identify a street and number and/or Post Office box number.



	3164		CITY NAME	C	1	an35
			Name of a city.			
	C819		COUNTRY SUB-ENTITY DETAILS	С	1	
			To specify a part of a country (eg county or part of a city).			
X		3229	Country sub-entity name code	С		an9
		3228	Country sub-entity name	С		an70
			Name of a country sub-entity.			
	3251		POSTAL IDENTIFICATION CODE	С	1	an17
			Code specifying the postal zone or address.			
	3207		COUNTRY NAME CODE	С	1	an3
			Identification of the name of the country or other geograph defined in ISO 3166-1.	ical enti	ty as	5



CTA Segment Group 5: Contact Information Group:

Position:

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments giving contact details of the specific person or department within

the party identified in the NAD segment.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
Attribute	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0230	CTA	Contact Information	M	1	-
	0240	COM	Communication Contact	С	5	

(25/04/2025)



Attributes

Segment: CTA Contact Information Position: 0230 (Trigger Segment)

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a person or department, and their function, to whom

communications should be directed.

Dependency Notes: Semantic Notes:

Comments:

Data Element Summary

User Data Component

Attribute Element Element Name Req/Repeat/Repr
3139 CONTACT FUNCTION CODE C 1 an...3

Code specifying the function of a contact (e.g. department or person).

IC Information contact

Department/person to contact for questions regarding

transactions.



Segment: COM Communication Contact

Position: 0240

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment to identify a communications type and number for the contact specified in

the CTA segment.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component	t				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	Name <u>F</u>		Reg/Repeat/Repr		
M	C076		COMMUNI	CATION CONTACT	M	3	
			Communication number of a department or employee in a specified channel.				
M		3148	Communication address identifier		M	an512	2
			To identify a	a communication address.			
M		3155	Communication address code qualifier		M	an3	
			Code qualifying the communication address.				
			EM .	Electronic mail			
				Exchange of mail by electronic mean	S.		
			TE	Telephone			
				Voice/data transmission by telephone	e.		



CUX Segment Group 7: Currencies Group:

Position:

Group:

Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying the currencies and related dates/periods valid for the

whole order. Currency data may be omitted in national applications but will be

required for international transactions.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0300	CUX	Currencies	M	1	_

(25/04/2025)



Segment: CUX Currencies

Position: 0300 (Trigger Segment)

Group: Segment Group 7 (Currencies) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the currencies required in the order e.g. the order currency. A

rate of exchange may be given to convert a reference currency into a target currency.

Dependency Notes: Semantic Notes:

Comments:

			Data Element January			
User	Data	Component				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Re	epeat/Repr	
	C504		CURRENCY DETAILS	Ċ	1	
			The usage to which a currency relates.			
М		6347	Currency usage code qualifier	M	an3	
			Code qualifying the usage of a currency.			
			2 Reference currency			
			The currency applicable to amounts	stated. It	may have	
			to be converted.		•	
		6345	Currency identification code	C	an3	
			Code specifying a monetary unit.			
		6343	Currency type code qualifier	C	an3	
			Code qualifying the type of currency.			
			9 Order currency			
			The name or symbol of the monetary	y unit use	d in an	
			order.	•		



TDT Segment Group 10: Details of Transport Group:

Position:

Group: Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments identifying the mode and means of transport, location and

relevant dates and times for transportation, relating to the whole order.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	0420	TDT	Details of Transport	M	1	



Segment: TDT Details of Transport 0420 (Trigger Segment)

Group: Segment Group 10 (Details of Transport) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment specifying the mode, means and identification of the transport for the goods

being ordered. If required, the carrier's address should be indicated within the NAD

Segment group.

Dependency Notes: Semantic Notes: Comments:

	_	_	Data Element Summary			
User Attribute	Data Element	Componen Element		Pog/Po	peat/Repr	Attribute
M	8051	Lieilieilt	TRANSPORT STAGE CODE QUALIFIER	M	1 an3	
			Code qualifying a specific stage of transport.			
			20 Main-carriage transport			
			The primary stage in the movement of	of cargo fi	rom the	
			point of origin to the intended destin	ation.		
	C220		MODE OF TRANSPORT	С	1	
			Method of transport code or name. Code preferred.			
X		8067	Transport mode name code	С	an3	
		8066	Transport mode name	С	an17	
			Name of a mode of transport.			
			Informs the ship method			
	C040		CARRIER	С	1	
			Identification of a carrier by code and/or by name. Code p	oreferred.		
		3127	Carrier identifier	С	an17	
			To identify a carrier.			
			Informs the ship code with service level			
		3128	Carrier name	С	an35	
			Name of a carrier.			
			Informs the ship carrier			



Group: LIN Segment Group 28: Line Item

Position: 1030

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 200000

Purpose: A group of segments providing details of the individual ordered items. This segment

group may be repeated to give sub-line details.

User	Pos.	Seg.		Req.	Max.	Group:
Attribute	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1040	LIN	Line Item	M	1	_
	1050	PIA	Additional Product Id	С	25	
	1060	IMD	Item Description	С	99	
	1080	QTY	Quantity	С	99	
	1120	MOA	Monetary Amount	С	10	
	1780		Segment Group 43: Allowance or Charge	С		99



Segment: **LIN Line Item**

Position: 1040 (Trigger Segment)

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the line item by the line number and configuration level, and

> additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA

segment.

Dependency Notes: Semantic Notes: **Comments:**

Data	Element	Summary

			Data Element Summary			
User	Data	Componen	•			Attributes
<u>Attribute</u>	Element	Element	<u>Name</u>	Req/Rep	oeat/Repr	
	1082		LINE ITEM IDENTIFIER	Ċ	1 an6	
			To identify a line item.			
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
		7140	Item identifier	C	an35	
			To identify an item.			
7143 Item typ		7143	Item type identification code	C	an3	
			Coded identification of an item type.			
			SK SKU (Stock keeping unit)			
			Reference number of a stock keep	oing unit.		



Segment: PIA Additional Product Id

Position: 1050

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 25

Purpose: A segment providing either additional identification to the product specified in the LIN

segment (e.g. Harmonized System number), or provides any substitute product

identification.

Dependency Notes: Semantic Notes: Comments:

User	Data	Componen	•			Attributes
	Element	-		Dog/Do	mont/Done	Attributes
<u>Attribute</u> M	4347	Element	PRODUCT IDENTIFIER CODE QUALIFIER	M Keq/Ke	peat/Repr 1 an3	
IVI	4347		Code qualifying the product identifier.	IVI	1 an3	
			5 Product identifier.			
				ification		
М	C212		The item number is for product ident ITEM NUMBER IDENTIFICATION	M	1	
141	CZIZ		Goods identification for a specified source.	IVI	•	
		7140	Item identifier	С	an35	
		7140	To identify an item.	•	a1155	
		7143	Item type identification code	С	an3	
		7140	Coded identification of an item type.	•	u	
			UP UPC (Universal product code)			
			Number assigned to a manufacturer's	s produc	t by the	
			Product Code Council.	produc	c by the	
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.	_	-	
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			EN International Article Numbering Asso	ciation (E	EAN)	
			Number assigned to a manufacturer's	s produc	t according	
			to the International Article Numbering	g Associa	ation.	
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			SRV EAN.UCC Global Trade Item Number			
			A unique number, up to 14-digits, ass			
			the numbering structure of the EAN.U			
			stands for the 'International Article Nu			
			Association', and 'UCC' for the 'Unifo			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.	_		
		7140	Item identifier	С	an35	



To identify an item.

7143 Item type identification code

C an..3

Coded identification of an item type.

VN Vendor item number

Reference number assigned by a vendor/seller identifying a product/service/article.



Segment: IMD Item Description

Position: 1060

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment for describing the product or service being ordered as well as product

characteristic. This segment should be used for products or services that cannot be

fully identified by a product code or article number.

Dependency Notes: Semantic Notes: Comments:

				Data Liement Janimary				
User	Data	Componen	t					Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	Name		Req/Re	peat	t/Repr	
	7077		DESCRI	PTION FORMAT CODE	Č	1	an3	
			Code sp	pecifying the format of a description.				
			F '	Free-form				
				Description of an item in free form te	xt.			
	C272		ITEM CI	HARACTERISTIC	С	1		
			To provi	ide the characteristic of the item being described.				
		7081	•	aracteristic code	С		an3	
			Code so	pecifying the characteristic of an item.				
			8	Product				
				The characteristic of a product.				
			35	Colour				
				Description of the colour required/av	vailable o	n the	2	
				product.	anabic c			
			98	Size				
			, 0	Description of size in non-numeric te	rms			
	C273		ITEM D	ESCRIPTION	c	1		
	0_70			tion of an item.	•	•		
x		7009		scription code	С		an17	
^		7008		scription	Č		an256	
		, 000		m description of an item.	•		u200	
	7383			CE OR LAYER CODE	c	1	an3	
	7303			pecifying the surface or layer of an object.	C	•	all3	
			Code sp	recitying the surface of layer of all object.				



Segment: QTY Quantity

Position: 1080

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment identifying the product quantities e.g. ordered quantity.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	t				Attribute
Attribute	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
М	C186		QUANTITY DE	TAILS	M	1	
			Quantity inform	nation in a transaction, qualified when rel	evant.		
М		6063	Quantity type	code qualifier	M	an3	
			Code qualifying	g the type of quantity.			
			21	Ordered quantity			
				The quantity which has been order	ed.		
М		6060	Quantity	•	M	an35	
			Alphanumeric i	representation of a quantity.			



C

n..35

Segment: MOA Monetary Amount

Position: 1120

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment specifying any monetary amounts relating to the product e.g. item amount,

insurance value, customs value.

Dependency Notes: Semantic Notes:

Comments:

			D	Pata Element Summary	
User	Data	Component	t		Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Repeat/Repr	
М	C516		MONETA	ARY AMOUNT M 1	
			Amount o	of goods or services stated as a monetary amount in a specified	
			currency.		
М		5025	Monetar	y amount type code qualifier M an3	
			Code qua	alifying the type of monetary amount.	
			66	Goods item total	
				Net price x quantity for the line item.	
				Only at "Marketplace" orders	
			125	Taxable amount	
				Amount on which a tax has to be applied.	
				Only at "Marketplace" orders	
			128	Total amount	
				The amount specified is the total amount.	
				Only at "Marketplace" orders	
			139	Total payment amount	
				A complete charge for goods or services rendered.	
				Only at "Marketplace" orders	
			203	Line item amount	
				Goods item total minus allowances plus charges for line	

item. See also Code 66.

Monetary amount

5004



Group: ALC Segment Group 43: Allowance or Charge

Position: 1780

Group: Segment Group 28 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments specifying allowances and charges for the line item where this is

different to or not specified within the heading section.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1790	ALC	Allowance or Charge	M	1	
	1850		Segment Group 45: Percentage Details	С		1



Segment: ALC Allowance or Charge Position: 1790 (Trigger Segment)

Group: Segment Group 43 (Allowance or Charge) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment identifying the charge or allowance and, where necessary its calculation

sequence.

Dependency Notes: Semantic Notes:

Comments:

Data Element Summary

User Data Component Attributes

Attribute Element S463

M S463

ALLOWANCE OR CHARGE CODE QUALIFIER M 1 an...3

Code qualifying an allowance or charge.

A Allowance

Code specifying an allowance.



Group: PCD Segment Group 45: Percentage Details

Position: 1850

Group: Segment Group 43 (Allowance or Charge) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying the percentage for the allowance or charge e.g. The

allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

User	Pos.	Seg.		Req.	Max.	Group:
<u> Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
М	1860	PCD	Percentage Details	M	1	



Segment: PCD Percentage Details 1860 (Trigger Segment)

Group: Segment Group 45 (Percentage Details) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use:

Purpose: A segment identifying the percentage and the percentage basis for the calculation of

the allowance or charge.

Dependency Notes: Semantic Notes:

Comments:

			- u.u				
User	Data	Componen	t				Attrik
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Repe	at/Repr	
М	C501		PERCENTAGE DI	ETAILS	M	1	
			Percentage relation	ng to a specified basis.			
М		5245	Percentage type	code qualifier	M	an3	
			Code qualifying t	he type of percentage.			
			Only at "Marketpl	ace" orders			
			44	Gross turnover commission			
				Percentage of gross turnover used	to calculate		
				commission.			
		5482	Percentage		C	n10	
			To specify a perce	entage.			



Attributes

Segment: UNS Section Control

Position: 2330

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment placed at the start of the summary section to avoid segment

collision.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

User Data Component

Attribute Element Element Name Req/Repeat/Repr

M 0081 SECTION IDENTIFIER M 1 a1

A character identifying the next section in a message.

Detail/summary section separation

To qualify the segment UNS, when separating the detail

from the summary section of a message.



Segment: MOA Monetary Amount

Position: 2340

Group:

Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose:

A segment giving the total amounts for the whole order message.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
M	C516		MONETARY AMOUNT	M	1	
			Amount of goods or services stated as a monetary amou currency.	nt in a spe	cified	
М		5025	Monetary amount type code qualifier Code qualifying the type of monetary amount.	М	an3	
			86 Message total monetary amount The total of all monetary amounts or	ontained w	vithin the	
			message.			
		5004	Monetary amount	С	n35	
			To specify a monetary amount.			



Segment: CNT Control Total

Position: 2350

Group: Level:

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment by which control totals may be provided by the sender for checking by the

receiver.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component				Attributes
<u> Attribute</u>	Element	Element	<u>Name</u>	Req/Re	peat/Repr	
М	C270		CONTROL	M	1	
			Control total for checking integrity of a message or part of	of a messa	ge.	
М		6069	Control total type code qualifier	M	an3	
			Code qualifying the type of control of hash total.			
			2 Number of line items in message			
М		6066	Control total value	M	n18	
			To specify the value of a control quantity.			



Segment: UNT Message Trailer

Position: 2400

Group: Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes: Semantic Notes:

Comments:

			Data Element Cummary			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n6	
			Control count of number of segments in a message.			
M	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
			Unique message reference assigned by the sender.			





DESADV Despatch Advice Message

Introduction:

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading Section:

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
	0800		Segment Group 1: RFF	С		10	
M	0090	RFF	Reference	M	1		
	0240		Segment Group 6: TDT	С		10	
M	0250	TDT	Details of Transport	M	1		

Detail Section:

User	Pos.	Seg.	No	Req.	Na. 11	Group	Notes and
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	Max.Use	<u>Repeat</u>	<u>Comments</u>
	0390		Segment Group 10: CPS-SG11-SG17	С		9999	
M	0400	CPS	Consignment Packing Sequence	M	1		
	0430		Segment Group 11: PAC-SG13	С		9999	
M	0440	PAC	Package	М	1		
	0500		Segment Group 13: PCI-RFF-DTM-	С		1000	
			SG15				
М	0510	PCI	Package Identification	М	1		
	0520	RFF	Reference	С	1		
	0530	DTM	Date/Time/Period	С	5		
	0570		Segment Group 15: GIN	С		99	
М	0580	GIN	Goods Identity Number	М	1		
	0650		Segment Group 17: LIN-PIA-QTY	С		9999	
М	0660	LIN	Line Item	М	1		
	0670	PIA	Additional Product Id	С	10		
	0700	QTY	Quantity	С	10		

Summary Section:

User Attribute	Pos.	-	Name	Req. Des.	Max.Use	•	Notes and Comments
Attribute	140.	<u>10</u>	<u>ivallie</u>	Des.	iviax.USE	<u>kepeat</u>	Comments
	1140	CNT	Control Total	С	5		
M	1150	UNT	Message Trailer	M	1		



Attributes

Segment: **UNH Message Header**

Position: 0010

Group: Level:

0

Usage: Mandatory

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Despatch advice message is DESADV.

Note: Despatch advice messages conforming to this document must contain the

following data in segment UNH, composite \$009:

Data element 0065 DESADV 0052 D 0054 01B 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

			Data Elem	ent Summary			
User	Data	Component					
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			Req/Re	-	-
М	0062		MESSAGE REFERI		M	1 ar	า14
	5000			eference assigned by the sender.	8.4	4	
М	S009		MESSAGE IDENTI		M na intarah	1	
М		0065	Message type ide	e type, version etc. of the message beir	ig interch M	-	16
IVI		0005		type of message and assigned by its c			
			DESADV	Despatch advice message	ontrolling	agency	<i>,</i> .
			DES/ (DV	A code to identify the despatch advice	ce messac	ne.	
М		0052	Message type ver	,	M	•	ո3
			Version number of				
			D	Draft version/UN/EDIFACT Directory	,		
				Message approved and issued as a c		age (Va	alid
				for directories published after March			
				March 1997). Message approved as			age
			_	(Valid for directories published after			
М		0054	Message type rele		M		า3
				ithin the current message type version	number (0052).	
			01B	Release 2001 - B Message approved and issued in the	· · · · · · · · · · · · · · · · · · ·	2001	
				release of the UNTDID (United Natio			
				Interchange Directory).	iis iiaac	Data	
М		0051	Controlling agend	•	М	ar	12
				ne agency controlling the specification,	maintena	ance an	d
			publication of the i				
			UN	UN/CEFACT			
				United Nations Centre for Trade Faci	ilitation ar	nd	
				Electronic Business (UN/CEFACT).			
		0057	Association assign		C	ar	16
				the association responsible for the des			
			maintenance of the message.	e message type concerned, which furth	er identifi	es tne	
	0068		COMMON ACCES	S REFERENCE	С	1 ar	า35
			Reference serving	as a key to relate all subsequent transfe	ers of data	to the	



	S010		same business case or file. STATUS OF THE TRANSFER Statement that the message is one in a sequence of trans	C sfers relatir	1 ng to the
М		0070	same topic. Sequence message transfer number Number assigned by the sender indicating that the mess	M	n2
		0072	change of a previously sent message relating to the same		_
		0073	First/last sequence message transfer indication Indication used for the first and last message in a sequent of message relating to the same topic.	nce of the s	a1 ame type



Segment: BGM Beginning of Message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment for unique identification of the Despatch Advice document, by means of its

name and its number.

Dependency Notes:

Semantic Notes:

Comments:

User	Data	Componen	Data Element Summary			Attributes
	_	•		D = == /D ==	. /D	Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>keq/ke</u>	<u>peat/Repr</u>	
	C002		DOCUMENT/MESSAGE NAME	C	1	
			Identification of a type of document/message by code preferred.	or name. Co	de	
		1001	Document name code	С	an3	
			Code specifying the document name.			
			351 Despatch advice			
			Document/message by means of consignor informs the consignee a			
	C106		DOCUMENT/MESSAGE IDENTIFICATION	c	1	
	CIUU		• • • • • • • • • • • • • • • • • • • •			
			Identification of a document/message by its number ar version or revision.	nd eventually	/ its	
		1004	Document identifier	С	an35	
			To identify a document.			
	1225		MESSAGE FUNCTION CODE	С	1 an3	

9 Original

Initial transmission related to a given transaction.



Group: RFF Segment Group 1: Reference

Position: 0080

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 10

Purpose: A group of segments giving references where necessary, their dates relating to the

whole message, e.g. contract number.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0090	RFF	Reference	M	1	



Segment: RFF Reference

Position: 0090 (Trigger Segment)

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment for referencing documents relating to the whole despatch advice message,

e.g. purchase orders, delivery instructions, import/export license.

Dependency Notes:

Semantic Notes:

Comments:

			Data Eleme	nt Summary			
User	Data	Component	t				Attributes
<u>Attribute</u>	Element	Element	<u>Name</u>		Req/Re	oeat/Repr	
М	C506		REFERENCE		M	1	
			Identification of a ref	erence.			
М		1153	Reference code qua	alifier	M	an3	
			Code qualifying a re	ference.			
			CR	Customer reference number			
				Reference number assigned by the c	ustomer t	оа	
				transaction.			
			ON	Order number (purchase)			
				[1022] Reference number assigned by	y the buy	er to an	
				order.	, ,		
		1154	Reference identifie Identifies a reference		С	an70	



TDT Segment Group 6: Details of Transport Group:

Position:

Group: Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying details of the mode, means and method of transport

and date/time of departure and destination relevant to the whole despatch advice.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0250	TDT	Details of Transport	M	1	

(03/12/2024)



Segment: TDT Details of Transport 0250 (Trigger Segment)

Group: Segment Group 6 (Details of Transport) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment specifying the carriage, and the mode and means of transport of the goods

being despatched.

Dependency Notes: Semantic Notes:

Comments:

			Data Liement January			
User	Data	Componen	t			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat	:/Repr
M	8051		TRANSPORT STAGE CODE QUALIFIER	M	1	an3
			Code qualifying a specific stage of transport.			
			25 Delivery carrier all transport			
			Carrier responsible from the point of	origin to	the	final
			delivery destination.	J		
	C220		MODE OF TRANSPORT	С	1	
			Method of transport code or name. Code preferred.			
X		8067	Transport mode name code	C		an3
		8066	Transport mode name	C		an17
			Name of a mode of transport.			
			Informs the ship method			
	C040		CARRIER	С	1	
			Identification of a carrier by code and/or by name. Code p	referred		
		3127	Carrier identifier	С		an17
			To identify a carrier.			
			Informs the shipping service level code			
		3128	Carrier name	С		an35
			Name of a carrier.			
			Informs the ship carrier			



Group: CPS Segment Group 10: Consignment Packing Sequence

Position: 0390

Group: Level:

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing details of all package levels and of the individual

despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is

followed by the detail product information.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	0400	CPS	Consignment Packing Sequence	M	1	
	0430		Segment Group 11: Package	С		9999
	0650		Segment Group 17: Line Item	С		9999



Segment: CPS Consignment Packing Sequence

Position: 0400 (Trigger Segment)

Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the sequence in which packing of the consignment occurs, e.g.

boxes loaded onto a pallet.

Dependency Notes:

Semantic Notes:

Comments:

User	Data	Component	t	-			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
М	7164		HIERARCHICA	AL STRUCTURE LEVEL IDENTIFIER	M	1 an35	
			To identify a le	evel within a hierarchical structure.			
	7075		PACKAGING	LEVEL CODE	С	1 an3	
			Code specifyir	ng a level of packaging.			
			4	No packaging hierarchy			
				There is no specifiable level of pac	kaging: pa	ckaging is	
				inner and outer level as well.	2 0 1		



Group: PAC Segment Group 11: Package

Position: 0430

Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments identifying packaging, physical dimensions, marks and numbers,

quantities, date and time information, handling information and information about

packing at this level.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0440	PAC	Package	M	1	
	0500		Segment Group 13: Package Identification	С		1000



Attributes

Segment: PAC Package

Position: 0440 (Trigger Segment)

Component

Group: Segment Group 11 (Package) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment specifying the number and type of the packages/physical units and the

physical type of packaging for the despatched goods.

Dependency Notes:

User

Semantic Notes:

Comments:

Data

Data Element Summary

Attribute Element Name Req/Repeat/Repr
7224 PACKAGE QUANTITY C 1 n..8

To specify the number of packages.

Hardcode "1", this is just a placeholder to allow reporting the package

metadata within the PAC group



PCI Segment Group 13: Package Identification Group:

Position:

Group: Segment Group 11 (Package) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1000

Purpose: A group of segments specifying markings, labels, and packing numbers.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0510	PCI	Package Identification	M	1	-
	0520	RFF	Reference	С	1	
	0530	DTM	Date/Time/Period	С	5	
	0570		Segment Group 15: Goods Identity Number	С		99

(03/12/2024)



Attributes

Segment: PCI Package Identification 0510 (Trigger Segment)

Group: Segment Group 13 (Package Identification) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use:

Purpose: A segment specifying markings and/or labels used on individual physical units

(packages) described in the PAC segment.

Dependency Notes:

Semantic Notes: Comments:

Data Element Summary

User Data Component

Attribute Element Element Name Req/Repeat/Repr
4233 MARKING INSTRUCTIONS CODE C 1 an...3

Code specifying instructions for marking.

30 Mark serial shipping container code

Requests the marking of the serial shipping container code to the transport container or packaging.



Segment: RFF Reference

Position: 0520

Group: Segment Group 13 (Package Identification) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use:

Purpose: A segment for referencing the package identification e.g. master label number.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component				Attributes
Attribute	Element	<u>Element</u>	<u>Name</u>	Req/Rej	oeat/Repr	
M	C506		REFERENCE	M	1	
			Identification of a reference.			
M		1153	Reference code qualifier	М	an3	
			Code qualifying a reference.			
			WS Warehouse storage location nur	mber		
			A number identifying a warehou	ise storage loc	ation.	
		1154	Reference identifier	Č	an70	
			Identifies a reference.			



Segment: DTM Date/Time/Period

Position: 0530

Group: Segment Group 13 (Package Identification) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment for specifying date/time/period related to the document referenced.

Dependency Notes: Semantic Notes: Comments:

User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	Element	Name Re	<u>∍q/Rep∈</u>	at/Repr	
М	C507		DATE/TIME/PERIOD	М	1	
			Date and/or time, or period relevant to the specified date/time	ne/perio	d type.	
М		2005	Date or time or period function code qualifier	М	an3	
			Code qualifying the function of a date, time or period.			
			79 Shipment date/time, promised for			
			Shipment might happen at given date/ti	me.		
		2380	Date or time or period value	C	an35	
			The value of a date, a date and time, a time or of a period in a	a specific	ed	
			representation.			
		2379	Date or time or period format code	С	an3	
			Code specifying the representation of a date, time or period.			
			304 CCYYMMDDHHMMSSZZZ			
			See 204 plus Z=Time zone.			



Group: GIN Segment Group 15: Goods Identity Number

Position: 0570

Group: Segment Group 13 (Package Identification) Conditional (Optional)

Level: 4

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments giving package identification numbers and, where relevant,

delivery limitation information.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	0580	GIN	Goods Identity Number	M	1	



Segment: GIN Goods Identity Number 0580 (Trigger Segment)

Group: Segment Group 15 (Goods Identity Number) Conditional (Optional)

Level: 4

Usage: Mandatory

Max Use:

Purpose: A segment providing the identity numbers of packages being despatched.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	t	-			Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
М	7405		OBJECT IDENTIFIC	ATION CODE QUALIFIER	M	1 an3	
			Code qualifying the	identification of an object.			
			ВЈ	Serial shipping container code			
				Code requested for deletion.			
				Informs the package tracking number			
М	C208		IDENTITY NUMBER	RANGE	M	1	
			Goods item identific	cation numbers, start and end of conse	cutively i	numbered	
			range.				
М		7402	Object identifier		M	an35	
			Code specifying the	unique identity of an object.			



Group: LIN Segment Group 17: Line Item

Position: 0650

Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing details of the individual despatched items.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0660	LIN	Line Item	M	1	
	0670	PIA	Additional Product Id	С	10	
	0700	QTY	Quantity	С	10	



Segment: LIN Line Item

Position: 0660 (Trigger Segment)

Group: Segment Group 17 (Line Item) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment identifying the product being despatched.

All other segments in the detail section following the LIN segment refer to that line item.

Dependency Notes: Semantic Notes: Comments:

Data Element Summary

			_ a.a			
User	Data	Componen	t			Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
	1082		LINE ITEM IDENTIFIER	Ċ	1 an6	
			To identify a line item.			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			VN Vendor item number			
			Reference number assigned by	a vendor/selle	r	

identifying a product/service/article.



Segment: PIA Additional Product Id

Position: 0670

Group: Segment Group 17 (Line Item) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment providing additional product identification.

Dependency Notes: Semantic Notes:

Comments:

			Data Element Summary			
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M	1 an3	
			Code qualifying the product identifier.			
			5 Product identification			
			The item number is for product ident	ification.		
М	C212		ITEM NUMBER IDENTIFICATION	М	1	
			Goods identification for a specified source.			
		7140	Item identifier	C	an35	
			To identify an item.			
		7143	Item type identification code	C	an3	
			Coded identification of an item type.			
			SK SKU (Stock keeping unit)			
			Reference number of a stock keeping	g unit.		
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
		7140	Item identifier	C	an35	
			To identify an item.			
		7143	Item type identification code	C	an3	
			Coded identification of an item type.			
			UP UPC (Universal product code)			
			Number assigned to a manufacturer'	s product	t by the	
			Product Code Council.			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			EN International Article Numbering Asso			
			Number assigned to a manufacturer'			
			to the International Article Numberin	g Associa	ation.	
	C212		ITEM NUMBER IDENTIFICATION	C	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			SRV EAN.UCC Global Trade Item Numbe		_	
			A unique number, up to 14-digits, as	signed ac	ccording to	



the numbering structure of the EAN.UCC system. 'EAN' stands for the 'International Article Numbering Association', and 'UCC' for the 'Uniform Code Council'.



Segment: QTY Quantity

Position: 0700

Group: Segment Group 17 (Line Item) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment to give quantity information concerning the product.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	t				Attribute
Attribute	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
М	C186		QUANTITY DE	TAILS	M	1	
			Quantity inform	nation in a transaction, qualified when rele	evant.		
М		6063	Quantity type	code qualifier	M	an3	
			Code qualifying	g the type of quantity.			
			12	Despatch quantity			
				Quantity despatched by the seller.			
М		6060	Quantity		M	an35	
			Alphanumeric r	representation of a quantity.			



Segment: CNT Control Total

Position: 1140

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment by which control totals may be provided by sender for checking by the

receiver.

Dependency Notes:

Semantic Notes: Comments:

			- a.u			
User	Data	Component				Attributes
Attribute	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	oeat/Repr	
M	C270		CONTROL	M	1	
			Control total for checking integrity of a message or part	of a messag	ge.	
M		6069	Control total type code qualifier	M	an3	
			Code qualifying the type of control of hash total.			
M		6066	Control total value	M	n18	
			To specify the value of a control quantity.			
		6411	Measurement unit code	С	an3	
			Code specifying the unit of measurement.			



Segment: UNT Message Trailer

Position: 1150

Group: Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes: Semantic Notes:

Comments:

			Data Element Cummary			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n6	
			Control count of number of segments in a message.			
M	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
			Unique message reference assigned by the sender.			





ORDCHG Purchase Order Change Request Message

Introduction:

A message from the buyer to the seller, specifying details of the buyer's request to change a purchase order.

Notes:

DSCO only allows order cancellations

Heading Section:

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	<u>Repeat</u>	Comments
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	35		
	0070	FTX	Free Text	С	99		
	0090		Segment Group 1: RFF	С		9999	
M	0100	RFF	Reference	M	1		

Detail Section:

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	<u>Des.</u>	Max.Use	<u>Repeat</u>	Comments
	1000		Segment Group 27: LIN-PIA-QTY- QVR-FTX	С		200000	
М	1010	LIN	Line Item	M	1		
	1020	PIA	Additional Product Id	С	25		
	1050	QTY	Quantity	С	99		
	1130	QVR	Quantity Variances	С	1		
	1170	FTX	Free Text	С	99		

Section Control:

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
M	2240	UNS	Section Control	М	1		

Summary Section:

User <u>Attribute</u>		-	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Group <u>Repeat</u>	Notes and Comments
	2260	CNT	Control Total	С	10		
M	2310	UNT	Message Trailer	М	1		

DSCO_Generic_ORDCHG.docx (25/04/2025) 1 of 19



Attributes

Segment: UNH Message Header

Position: 0010

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Purchase order change request message is ORDCHG.

Note: Purchase order change request messages conforming to this document must

contain the following data in segment UNH, composite S009:

Data element 0065 ORDCHG 0052 D 0054 01B 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

	_			ement Summary		
User <u>Attribute</u> M	Data Element 0062	Component Element	<u>Name</u>	RENCE NUMBER	Req/Re M	peat/Repr 1 an14
IVI	0002			reference assigned by the sender.	IVI	1 an14
М	S009		MESSAGE IDEN		М	1
•••	3007			the type, version etc. of the message bei		=
М		0065	Message type id		M	an6
				a type of message and assigned by its c	ontrolling	agency.
			ORDCHG	Purchase order change request mes		0
				A code to identify the purchase orde	er change	request
				message.		
М		0052	Message type v		M	an3
				of a message type.		
			D	Draft version/UN/EDIFACT Directory		
				Message approved and issued as a		
				for directories published after March		
				March 1997). Message approved as		
М		0054	Message type re	(Valid for directories published after	M	97). an3
IVI		0054		within the current message type version	•••	
			01B	Release 2001 - B	number (0032).
			015	Message approved and issued in the	e second :	2001
				release of the UNTDID (United Natio		
				Interchange Directory).		
М		0051	Controlling age		M	an2
			Code identifying	the agency controlling the specification	, maintena	ance and
			publication of the	e message type.		
			UN	UN/CEFACT		
				United Nations Centre for Trade Fac	ilitation ar	nd
				Electronic Business (UN/CEFACT).		
		0057	Association assi		C	an6
				by the association responsible for the de		
				he message type concerned, which furth	ier identifi	ies the
	0068		message.	ESS REFERENCE	С	1 an35
	0000		COMMON ACC	LOS ILLI LILLITOL	_	1 41155



			Reference serving as a key to relate all subsequent transfer same business case or file.	's of dat	a to the
	S010		STATUS OF THE TRANSFER	С	1
			Statement that the message is one in a sequence of transfersame topic.	ers relati	ng to the
M		0070	Sequence message transfer number	M	n2
			Number assigned by the sender indicating that the message change of a previously sent message relating to the same to	_	addition or
		0073	First/last sequence message transfer indication	C	a1
			Indication used for the first and last message in a sequence of message relating to the same topic.	e of the	same type



Attributes

BGM Beginning of Message Segment:

Position: 0020

Group: Level:

0 Usage: Mandatory

Max Use:

Purpose:

A segment by which the sender must uniquely identify the order change by means of its number and when necessary its function.

If an Order is to be cancelled, use of Message Function Code (D/E: 1225) '1' indicates that the transmitted message requests a complete cancellation of a referenced Purchase Order. All data is to be cancelled.

If an Order is to be changed, use of Message function code '4' indicates that the transmitted message requests specified changes of the referred Purchase Order. If an Order is to be replaced, use of Message Function Code '5' indicates that the transmitted message effects a complete replacement of the referenced Purchase Order. All data are to be replaced in their entirety by that in the current message. If an Order response with changes is to be confirmed, use of Message Function Code '6' indicates the confirmation by the buyer of amendments proposed by the seller. If an Order is to be duplicated, use of Message Function Code '7' indicates that the transmitted message is an exact duplication of a previous Purchase Order Change

If an order is to be cancelled and to be re-issued, use of Message Function Code '17' indicates that the transmitted message effects a complete cancellation of the referenced Purchase Order, and that a Purchase Order will be issued.

If only the heading section of an order is to be replaced, use of Message Function Code '20' indicates that the transmitted message effects changes in Heading Section data only. The complete Heading Section data is transmitted to replace all data previously sent. Detail and Summary Section data remain unchanged.

If only item detail and summary is to be replaced, use of Message Function Code '21' indicates that the transmitted message effects changes in Detail Section data, and may affect Summary data. Heading Section data remains unchanged.

To indicate the last and final release of an order, use Message Function Code '22'. If an order is to be placed on hold, use of Message Function Code '23' indicates that the processing against the referenced purchase order has been suspended until further release information. An order placed on hold is subsequently released by Message Function Code 'XX'.

If an Order is to be accepted without amendment, use of Message Function Code '29' indicates that the buyer accepts the reference message without amendments. If an order is to be Changed in detail section, use of Message Function Code '36' indicates that the transmitted message requests specified changes in data in the Detail section. Changes are indicated at the line item level.

Dependency Notes: Semantic Notes: Comments:

User

Data Element Summary

Data Component **Attribute** Reg/Repeat/Repr **Element Element Name**

DOCUMENT/MESSAGE NAME C002

Identification of a type of document/message by code or name. Code

preferred.

1001 **Document name code** C an..3

DSCO_Generic_ORDCHG.docx (25/04/2025) 4 of 19



Code specifying the document name.

230 Purchase order change request

Change to an purchase order already sent.

Only order cancellations are allowed

C106 DOCUMENT/MESSAGE IDENTIFICATION

C 1

an..35

Identification of a document/message by its number and eventually its

version or revision.

1004 Document identifier C

To identify a document.

1225 MESSAGE FUNCTION CODE C 1 an..3

Code indicating the function of the message.

1 Cancellation

Message cancelling a previous transmission for a given

transaction.



Segment: DTM Date/Time/Period

Position: 0030

Group: Level: 1

Usage: Mandatory

Max Use: 35

Purpose: A segment specifying general dates and, when relevant, times related to the whole

order or order change message. The segment must be specified at least once to

identify the order change date.

Examples of the use of this DTM segment are: Lead times that apply to the whole of the

order and, if no schedule is to be specified, the delivery date.

The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item.

e.g. schedule dates are specified within Segment group 50.

Dependency Notes: Semantic Notes: Comments:

			Data Element Summary			
User	Data	Component				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Rep	eat/Repr	
M	C507		DATE/TIME/PERIOD	M	1	
			Date and/or time, or period relevant to the specified date/t	time/perio	od type.	
M		2005	Date or time or period function code qualifier	M	an3	
			Code qualifying the function of a date, time or period.			
			137 Document/message date/time			
			(2006) Date/time when a document/m	nessage is	issued.	
			This may include authentication.	· ·		
		2380	Date or time or period value	С	an35	
			The value of a date, a date and time, a time or of a period in representation.	n a specif	ied	
		2379	Date or time or period format code	C	an3	
			Code specifying the representation of a date, time or period	od.		
			304 CCYYMMDDHHMMSSZZZ			

See 204 plus Z=Time zone.



Segment: FTX Free Text

Position: 0070

Group: Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment with free text information, in coded or clear form, used when additional

information is needed but cannot be accommodated within other segments. In

computer to computer exchanges such text will normally require the receiver to process

this segment manually.

Dependency Notes: Semantic Notes: Comments:

			Data Element Summary			
User	Data	Componen	t			Attribu
<u> Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	epeat/Repr	
М	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an3	
			Code qualifying the subject of the text.			
			ACD Reason			
			Reason for a request or response.			
	C107		TEXT REFERENCE	С	1	
			Coded reference to a standard text and its source.			
М		4441	Free text value code	M	an17	
			Code specifying free form text.			
			Hardcode "CancelReason"			
	C108		TEXT LITERAL	С	1	
			Free text; one to five lines.			
M		4440	Free text value	M	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			



RFF Segment Group 1: Reference Group:

Position:

Group: Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments for giving references and where necessary, their dates, relating to

the whole message, e.g. contract number, import/export license number, reservation

number.

Segment Summary

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

(25/04/2025)



Segment: RFF Reference

Position: 0100 (Trigger Segment)

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the reference by its number and where appropriate a line

number within that document.

Dependency Notes:

Semantic Notes:

Comments:

User	Data	Component	•		Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Repeat,	<u>/Repr</u>
M	C506		REFERENCE	M 1	
			Identification of a reference.		
M		1153	Reference code qualifier	M	an3
			Code qualifying a reference.		
			ON Order number (purchase)		
			[1022] Reference number ass	igned by the buyer to	an
			order.	, ,	
		1154	Reference identifier	С	an70
			Identifies a reference.		



Group: LIN Segment Group 27: Line Item

Position: 1000

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 200000

Purpose: A group of segments providing details of the individual line items. This Segment group

may be repeated to give sub-line details.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1010	LIN	Line Item	М	1	
	1020	PIA	Additional Product Id	С	25	
	1050	QTY	Quantity	С	99	
	1130	QVR	Quantity Variances	С	1	
	1170	FTX	Free Text	С	99	



Segment: LIN Line Item

Position: 1010 (Trigger Segment)

Group: Segment Group 27 (Line Item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the line item with the line number and configuration level, and

additionally, identifying the product or service ordered. Other product identification numbers, e.g. Buyer product number, etc., can be specified within the following PIA

segment. The D.E. 1229 has to be used.

The following Semantic Notes concern the use of the LIN segment and D/E 1229 Action

request/notification description code for segment group 27.

If a line item is requested to be added, use of Action Request Code '1' indicates that the line item is to be added to the Purchase Order as a new or additional item. All required data must be transmitted.

If a line item is requested to be deleted, use of Action Request Code '2' indicates that the line item is to be deleted from the Purchase Order. The item is cancelled completely. No other data for the line item need be transmitted.

If a line item is requested to be changed, use of Action Request Code '3' indicates that the line item is to be changed. The data transmitted in the LIN segment, and segments attached to the LIN, replaces that previously held for the order item.

If a line item is not requested to be amended, use of Action Request Code '11' indicates that the line item has not changed and no action has been taken, and the item is

transmitted for information purposes and/or positioning.

Dependency Notes: Semantic Notes: Comments:

User	Data	Componen	t				Attributes
<u>Attribute</u>	Element	Element	<u>Name</u>	Req/Re	peat	/Repr	
	1082		LINE ITEM IDENTIFIER	С	1	an6	
			To identify a line item.				
	1229		ACTION REQUEST/NOTIFICATION DESCRIPTION	С	1	an3	
			CODE				
			Code specifying the action to be taken or already taken.				
			2 Deleted				
			The information is to be or has been or	deleted.			
	C212		ITEM NUMBER IDENTIFICATION	С	1		
			Goods identification for a specified source.				
		7140	Item identifier	С		an35	
			To identify an item.				
		7143	Item type identification code	С		an3	
			Coded identification of an item type.				
			SK SKU (Stock keeping unit)				
			Reference number of a stock keeping	g unit.			



Segment: PIA Additional Product Id

Position: 1020

Group: Segment Group 27 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 25

Purpose: A segment providing either additional identification of the product specified in the LIN

segment (e.g. Harmonized System number), or provides any substitute product

identification.

Dependency Notes: Semantic Notes: Comments:

			Data Eleme	nt Summary				
User	Data	Componen	t					Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat	:/Repr	
М	4347		PRODUCT IDENTIFE	IER CODE QUALIFIER	M	1	an3	
			Code qualifying the	product identifier.				
			5	Product identification				
				The item number is for product ident	ification.			
М	C212		ITEM NUMBER IDE	NTIFICATION	M	1		
			Goods identification	for a specified source.				
		7140	Item identifier	·	С		an35	
			To identify an item.					
		7143	Item type identifica	ntion code	C		an3	
			Coded identification					
				Vendor item number				
				Reference number assigned by a ven	dor/selle	er		
				identifying a product/service/article.				
	C212		ITEM NUMBER IDE		С	1		
			Goods identification	for a specified source.				
		7140	Item identifier	·	C		an35	
			To identify an item.					
		7143	Item type identifica	ntion code	C		an3	
			Coded identification	of an item type.				
			UP	UPC (Universal product code)				
				Number assigned to a manufacturer's	s produc	t by t	:he	
				Product Code Council.				
	C212		ITEM NUMBER IDE	NTIFICATION	C	1		
			Goods identification	for a specified source.				
		7140	Item identifier		C		an35	
			To identify an item.					
		7143	Item type identifica	ntion code	С		an3	
			Coded identification					
				International Article Numbering Asso	ciation (I	EAN)		
				Number assigned to a manufacturer's				
				to the International Article Numbering				



Segment: QTY Quantity

Position: 1050

Group: Segment Group 27 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment identifying a quantity as specified by the Action Code Request.

Dependency Notes: Semantic Notes: Comments:

				Data Element Summary			
User	Data	Component	:				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
M	C186		QUANTI	ITY DETAILS	M	1	
			Quantity	information in a transaction, qualified when relev	ant.		
M		6063	Quantity	y type code qualifier	M	an3	
			Code qu	alifying the type of quantity.			
			21	Ordered quantity			
				The quantity which has been ordered	l.		
			182	Cancelled quantity			
				Quantity of the referenced item which	h has pre	eviously	
				been ordered and is now cancelled.			
M		6060	Quantity	/	M	an35	
			Alphanu	meric representation of a quantity.			



QVR Quantity Variances Segment:

Position:

Group: Segment Group 27 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A segment identifying order quantity variances.

Dependency Notes: Semantic Notes:

Comments:

Data Element Summary

User	Data	Component				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
	C960		REASON FOR CHANGE	Ċ	1	
			Code and/or description of the reason for a change.			
X		4295	Change reason description code	С	an3	
M		4294	Change reason description	M	an35	
			Free form description of the reason for change.			
			Mandatory. Codified cancel reason as configured on the	platform		

(25/04/2025)



Segment: **FTX Free Text**

Position: 1170

Group: Segment Group 27 (Line Item) Conditional (Optional)

Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A segment with free text information, in coded or clear form, used when additional

information is needed but cannot be accommodated within other segments. In

computer to computer exchanges such text will normally require the receiver to process

this segment manually.

Dependency Notes: Semantic Notes: **Comments:**

			Data Element Summary			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
M	4451		TEXT SUBJECT CODE QUALIFIER	M	1 an3	
			Code qualifying the subject of the text.			
			ACD Reason			
			Reason for a request or response.			
	C107		TEXT REFERENCE	С	1	
			Coded reference to a standard text and its source.			
M		4441	Free text value code	M	an17	
			Code specifying free form text.			
			Hardcode "CancelReason"			
	C108		TEXT LITERAL	C	1	
			Free text; one to five lines.			
M		4440	Free text value	M	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			
		4440	Free text value	С	an512	
			Free form text.			



Segment: UNS Section Control

Position: 2240

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment placed at the start of the summary section to avoid segment

collision.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

 User
 Data Component
 Attributes

 Attribute
 Element
 Element
 Name
 Req/Repeat/Repr

 M
 0081
 SECTION IDENTIFIER
 M
 1 a1

A character identifying the next section in a message.

S Detail/summary section separation

To qualify the segment UNS, when separating the detail

from the summary section of a message.



Segment: CNT Control Total

Position: 2260

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment by which control totals may be provided.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Repe	eat/Repr	
M	C270		CONTROL	M	1	
			Control total for checking integrity of a message or part of	of a message	.	
M		6069	Control total type code qualifier	M	an3	
			Code qualifying the type of control of hash total.			
			2 Number of line items in message			
M		6066	Control total value	M	n18	
			To specify the value of a control quantity.			



Segment: UNT Message Trailer

Position: 2310

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

			Data Element Cummary			
User	Data	Componen	t			Attributes
Attribute	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
М	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n6	
			Control count of number of segments in a message.			
М	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
			Unique message reference assigned by the sender.			





INVOIC Invoice Message

Introduction:

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

Heading Section:

User Attribute	Pos.	Seg. ID	Name	Req. <u>Des.</u>	Max.Use	Group Repeat	Notes and Comments
M	0010	<u>ID</u> UNH	Message Header	<u>эсэ.</u> М	<u>1</u>	<u>nopeat</u>	Comments
M	0020	BGM	Beginning of Message	М	1		
M	0030	DTM	Date/Time/Period	М	35		
	0120		Segment Group 1: RFF	С		99999	
М	0130	RFF	Reference	М	1		
	0220		Segment Group 2: NAD-SG3-SG5	С		99	
M	0230	NAD	Name and Address	М	1		
	0270		Segment Group 3: RFF	С		9999	
М	0280	RFF	Reference	М	1		
	0330		Segment Group 5: CTA-COM	С		5	
M	0340	CTA	Contact Information	М	1		
	0350	COM	Communication Contact	С	5		
	0400		Segment Group 7: CUX	С		99	
М	0410	CUX	Currencies	М	1		
	0430		Segment Group 8: PAT-DTM	С		10	
M	0440	PAT	Payment Terms Basis	M	1		
	0450	DTM	Date/Time/Period	С	5		

Detail Section:

User <u>Attribute</u>	Pos.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
Attiibute	1090	<u>10</u>	Segment Group 26: LIN-PIA-QTY-	<u>Des.</u>	<u>IVIAX.036</u>	9999999	Comments
	1070		SG27-SG34	C		,,,,,,,	
M	1100	LIN	Line Item	М	1		
	1110	PIA	Additional Product Id	С	25		
	1150	QTY	Quantity	С	5		
	1250		Segment Group 27: MOA	С		99	
M	1260	MOA	Monetary Amount	М	1		
	1550		Segment Group 34: TAX-MOA	С		99	
M	1560	TAX	Duty/Tax/Fee Details	М	1		
	1570	MOA	Monetary Amount	С	2		

DSCO_Generic_INVOIC.docx (19/02/2025)



Section Control:

User Pos. Seg.		Seg.		Req.			Notes and	
Attribut	<u>e No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	Max.Use	Repeat	Comments	
M	2170	UNS	Section Control	M	1			

Summary Section:

User <u>Attribute</u>	Pos.	Seg. <u>ID</u>	Name_	Req. Des.	Max.Use	Group Repeat	Notes and Comments
·	2180	CNT	Control Total	С	10	•	
М	2190		Segment Group 50: MOA	М		100	
М	2200	MOA	Monetary Amount	М	1		
	2240		Segment Group 52: TAX-MOA	С		10	
М	2250	TAX	Duty/Tax/Fee Details	М	1		
	2260	MOA	Monetary Amount	С	9		
	2270		Segment Group 53: ALC-MOA	С		15	
M	2280	ALC	Allowance or Charge	M	1		
	2300	MOA	Monetary Amount	С	2		
М	2320	UNT	Message Trailer	М	1		



Attributes

Segment: UNH Message Header

Position: 0010

Group: Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Invoice message is INVOIC.

Note: Invoice messages conforming to this document must contain the following data

in segment UNH, composite S009:

Data element 0065 INVOIC 0052 D 0054 01B 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

			Data Ele	ment Summary			
User	Data	Component					
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			Req/Re	<u>peat/Repr</u>	
М	0062		MESSAGE REFER		M	1 an14	
				reference assigned by the sender.		4	
M	S009		MESSAGE IDENT		M	1	
		00/5		ne type, version etc. of the message be	-	_	
М		0065	Message type id	entitier a type of message and assigned by its (M	an6	
			INVOIC	Invoice message	controlling	agency.	
			INVOIC	A code to identify the invoice message	200		
М		0052	Message type ve		age. M	an3	
•••		0002		of a message type.	•••	u o	
			D	Draft version/UN/EDIFACT Director	rv		
				Message approved and issued as a		age (Valid	
				for directories published after Marc			
				March 1997). Message approved as			
				(Valid for directories published afte	r March 19	97).	
М		0054	Message type re		M	an3	
				Release number within the current message type version			
			01B	Release 2001 - B		2004	
				Message approved and issued in th			
				release of the UNTDID (United National Agency of the UNTDID (United National Agency of the United National Agency of the UNTDID (United National Agency of the United National Agency of t	ons Trade I	Jata	
М		0051	Controlling ager	Interchange Directory).	м	an2	
IVI		0051		the agency controlling the specification			
			publication of the		i, illallitelle	ince and	
			UN	UN/CEFACT			
				United Nations Centre for Trade Fa	cilitation ar	nd	
				Electronic Business (UN/CEFACT).			
		0057	Association assign		С	an6	
				y the association responsible for the de			
			maintenance of the message.	ne message type concerned, which furt	her identifi:	es the	
	8800		COMMON ACCE	SS REFERENCE	С	1 an35	
			Reference serving	g as a key to relate all subsequent trans	fers of data	to the	



	S010		same business case or file. STATUS OF THE TRANSFER Statement that the message is one in a sequence of trans	C sfers relatir	1 ng to the
M		0070	same topic. Sequence message transfer number Number assigned by the sender indicating that the messochange of a previously sent message relating to the same		n2 addition or
		0073	First/last sequence message transfer indication Indication used for the first and last message in a sequen of message relating to the same topic.	Ċ	a1 ame type



Segment: BGM Beginning of Message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment by which the sender must uniquely identify the invoice by means of its type

and number and when necessary its function.

Dependency Notes:

Semantic Notes:

Comments:

			Data Element Summary				
User	Data	Componen	t				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Re	peat	/Repr	
	C002		DOCUMENT/MESSAGE NAME	С	1		
			Identification of a type of document/message by code or n preferred.	name. Co	de		
		1001	Document name code	C		an3	
			Code specifying the document name.				
			380 Commercial invoice				
			Document/message claiming paymen	nt for god	ods o	or	
			services supplied under conditions ag	greed be	twee	en	
			seller and buyer.				
	C106		DOCUMENT/MESSAGE IDENTIFICATION	С	1		
			Identification of a document/message by its number and e	ventually	y its		
			version or revision.				
		1004	Document identifier	С		an35	
			To identify a document.				
	1225		MESSAGE FUNCTION CODE	С	1	an3	
			Code indicating the function of the message.				
			9 Original				
			Initial transmission related to a given t	transactio	on.		



Segment: DTM Date/Time/Period

Position: 0030

Group: Level: 1

Usage: Mandatory

Max Use: 35

Purpose: A segment specifying general dates and, when relevant, times related to the whole

message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date". The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item e.g.

Payment due date is specified within the PAT Segment group.

Dependency Notes: Semantic Notes: Comments:

				ment Summary			
User Attribute	Data <u>Element</u>	Component Element	t Name		Reg/Repe	aat/Penr	Attributes
M	C507	Licilicit	DATE/TIME/PER	IOD	M	1	
			Date and/or time,	or period relevant to the specified date	e/time/perio	od type.	
М		2005	Date or time or p	eriod function code qualifier	M	an3	
			Code qualifying tl	ne function of a date, time or period.			
			3	Invoice date/time			
				[2376] Date when a Commercial Invo	oice is issue	d.	
			11	Despatch date and or time			
				(2170) Date/time on which the good	ls are or are		
				expected to be despatched or shipp	oed.		
			137	Document/message date/time			
				(2006) Date/time when a document/	/message is	issued.	
				This may include authentication.			
		2380	Date or time or p	eriod value	С	an35	
			The value of a dat representation.	e, a date and time, a time or of a period	d in a specifi	ed	
		2379	Date or time or p	eriod format code	С	an3	
			Code specifying t	he representation of a date, time or per	riod.		
			304	CCYYMMDDHHMMSSZZZ			

See 204 plus Z=Time zone.



Group: **RFF Segment Group 1: Reference**

Position: 0120

> Group: Level:

Usage: Conditional (Optional)

Max Use: 99999

Purpose: A group of segments for giving references and where necessary, their dates, related

identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the whole message, e.g. contract information, import or export

license information, despatch advice information.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0130	RFF	Reference	М	1	



Segment: RFF Reference

Position: 0130 (Trigger Segment)

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the reference by its number and where appropriate a line

number within a document.

Dependency Notes:

Semantic Notes:

Comments:

			Data Eleme	nt Summary			
User	Data	Component	t				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
М	C506		REFERENCE		M	1	
			Identification of a ref	erence.			
М		1153	Reference code qua	alifier	M	an3	
			Code qualifying a re-	ference.			
			IV	Invoice number			
				[1334] Reference number assigned b	y the sell	er to a	
				Commercial Invoice.	•		
			ON	Order number (purchase)			
				[1022] Reference number assigned b	y the buy	er to an	
				order.			
		1154	Reference identifier Identifies a reference		С	an70	



Group: NAD Segment Group 2: Name and Address

Position: 0220

Group:

Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments identifying the parties with associated information.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	<u>Repeat</u>
M	0230	NAD	Name and Address	M	1	
	0270		Segment Group 3: Reference	С		9999
	0330		Segment Group 5: Contact Information	С		5



Attributes

Segment: NAD Name and Address Position: 0230 (Trigger Segment)

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and

their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Dependency Notes: Semantic Notes: Comments:

Data Element Summary

User	Data	Componen	t			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr
M	3035		PARTY FUNC	CTION CODE QUALIFIER	M	1 an3
			Code giving	specific meaning to a party.		
			BY	Buyer		
				Party to whom merchandise and/or se	ervice is	sold.
			SF	Ship from		
				Identification of the party from where	goods w	vill be or
				have been shipped.		
			ST	Ship to		
				Identification of the party to where go	ods will	be or have
				been shipped.		
			SU	Supplier		
				Party who supplies goods and/or serv	ices.	
	C082		PARTY IDEN	ITIFICATION DETAILS	C	1
				n of a transaction party by code.		
М		3039	Party identif		M	an35
				ring the identity of a party.		
		1131		entification code	С	an17
				ying a user or association maintained code list		
		3055		sponsible agency code	С	an3
				ying the agency responsible for a code list.		
	C058		NAME AND		С	1
				I name and address: one to five lines.		
М		3124		ddress description	М	an35
				escription of a name and address line.		
		3124		ddress description	С	an35
				escription of a name and address line.	_	
		3124		ddress description	С	an35
				escription of a name and address line.	_	
		3124		ddress description	С	an35
		0404		escription of a name and address line.	_	
		3124		ddress description	С	an35
	6006			escription of a name and address line.	_	_
	C080		PARTY NAM	IE .	С	1

10 of 43



			Identification of a transaction party by name, one to five line be formatted.	s. Party	nan	ne may
М		3036	Party name	М		an35
			Name of a party.			
		3036	Party name	C		an35
			Name of a party.			
		3036	Party name	C		an35
			Name of a party.			
		3036	Party name	C		an35
			Name of a party.			
		3036	Party name	C		an35
			Name of a party.			
		3045	Party name format code	C		an3
			Code specifying the representation of a party name.			
	C059		STREET	С	1	
			Street address and/or PO Box number in a structured addre	ss: one	to fo	our
			lines.			
M		3042	Street and number or post office box identifier	M		an35
			To identify a street and number and/or Post Office box num			
		3042	Street and number or post office box identifier	C		an35
		0040	To identify a street and number and/or Post Office box num			
		3042	Street and number or post office box identifier	_ C		an35
		2040	To identify a street and number and/or Post Office box num			25
		3042	Street and number or post office box identifier	C		an35
	3164		To identify a street and number and/or Post Office box num CITY NAME	ber. C	4	an35
	3104		Name of a city.	C	•	an33
	C819		COUNTRY SUB-ENTITY DETAILS	c	1	
	C017		To specify a part of a country (eg county or part of a city).	C	•	
		3229	Country sub-entity name code	С		an9
		JLL,	Code specifying the name of a country sub-entity.	•		a 11 7
		1131	Code list identification code	С		an17
			Code identifying a user or association maintained code list.	•		u
		3055	Code list responsible agency code	С		an3
			Code specifying the agency responsible for a code list.			
		3228	Country sub-entity name	С		an70
			Name of a country sub-entity.			
	3251		POSTAL IDENTIFICATION CODE	С	1	an17
			Code specifying the postal zone or address.			
	3207		COUNTRY NAME CODE	C	1	an3
			Identification of the name of the country or other geographi	cal ent	ity as	;
			defined in ISO 3166-1.			



RFF Segment Group 3: Reference Group:

Position:

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segment for giving references only relevant to the specified party rather

than the whole invoice.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0280	RFF	Reference	M	1	



Segment: RFF Reference

Position: 0280 (Trigger Segment)

Group: Segment Group 3 (Reference) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment identifying the reference by its number and where appropriate a line

number within a document.

Dependency Notes:

Semantic Notes: Comments:

Data	Element	Summary	

User	Data	Component	t	,			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Rep	eat/Repr	
M	C506		REFERENCE		M	1	
			Identification of a re-	ference.			
M		1153	Reference code qu	alifier	M	an3	
			Code qualifying a re	ference.			
			VA	VAT registration number			
				Unique number assigned by the r	relevant tax au	uthority to	
				identify a party for use in relation	to Value Add	ed Tax	
				(VAT).			
				Only used for NAD+SU and NAD	+BY (Supplier	and	
				buyer VAT IDs)			
		1154	Reference identifie	r	С	an70	

Identifies a reference.



Group: CTA Segment Group 5: Contact Information

Position: 0330

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments giving contact details of the specific person or department within

the party identified in the NAD segment.

User	Pos.	Seg.		Req.	Max.	Group:
Attribute	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0340	CTA	Contact Information	M	1	-
	0350	COM	Communication Contact	С	5	



Segment: CTA Contact Information Position: 0340 (Trigger Segment)

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment to identify a person or department, and their function, to whom

communications should be directed.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	t			Attributes
<u>Attribute</u>	Element	Element	<u>Name</u>	Req/Re	peat/Repr	
	3139		CONTACT FUNCTION CODE	Ċ	1 an3	
			Code specifying the function of a contact (e.g. departmen	t or perso	on).	
			IC Information contact			
			Department/person to contact for qu	estions re	egarding	
			transactions.			
	C056		DEPARTMENT OR EMPLOYEE DETAILS	C	1	
			Code and/or name of a department or employee. Code p	referred.		
		3413	Department or employee name code	C	an17	
			Code specifying the name of a department or employee.			
		3412	Department or employee name	C	an35	
			Name of a department or employee.			



Segment: COM Communication Contact

Position: 0350

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment to identify a communications type and number for the contact specified in

the CTA segment.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component	t				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr	
M	C076		COMMUNI	ICATION CONTACT	М	3	
			Communica	ation number of a department or employee in a	specifie	ed channel.	
M		3148	Communic	ation address identifier	M	an512	2
			To identify	a communication address.			
M		3155		ation address code qualifier	M	an3	
			Code quali	fying the communication address.			
			EM	Electronic mail			
				Exchange of mail by electronic means			
			TE	Telephone			
				Voice/data transmission by telephone			



Group: CUX Segment Group 7: Currencies

Position: 0400

Group: Level:

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments specifying the currencies and related dates/periods valid for the

whole invoice. Currency data maybe omitted in national applications but will be

required for international transactions.

User	Pos.	Seg.		_	Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>		Des.	<u>Use</u>	Repeat
M	0410	CUX	Currencies		M	1	



Segment: CUX Currencies

Position: 0410 (Trigger Segment)

Group: Segment Group 7 (Currencies) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the currencies required in the invoice e.g. the invoice currency.

A rate of exchange may be given to convert a reference currency into a target currency.

Dependency Notes:

Semantic Notes:

Comments:

			Data Element Summary			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
	C504		CURRENCY DETAILS	С	1	
			The usage to which a currency relates.			
М		6347	Currency usage code qualifier	M	an3	
			Code qualifying the usage of a currency.			
			2 Reference currency			
			The currency applicable to amounts	stated. It	may have	
			to be converted.			
		6345	Currency identification code	С	an3	

Code specifying a monetary unit.



Group: PAT Segment Group 8: Payment Terms Basis

Position: 0430

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 10

Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0440	PAT	Payment Terms Basis	M	1	
	0450	DTM	Date/Time/Period	С	5	



Segment: PAT Payment Terms Basis Position: 0440 (Trigger Segment)

Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the payment terms and date/time basis.

Dependency Notes: Semantic Notes:

Comments:

Data Element	Summary
---------------------	---------

User	Data	Component		· · · · · · · · · · · · · · · · · · ·				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			-	-	t/Repr	
М	4279			TYPE CODE QUALIFIER	M	1	an3	
			Code qualifying the	e type of payment terms.				
			1	Basic				
				Payment conditions normally applied				
			2	End of month				
				Payments are due at end of month.				
			5	Discount not applicable				
				Payment terms on which discounts ar	e not ap	plica	able.	
			8	Basic discount offered				
				Payment terms reflect the basic offere	ed disco	unt.		
			12	10 days after end of month				
				Payment due ten days after end of a c	calendai	r mo	nth.	
	C112		TERMS/TIME INFO	ORMATION	C	1		
			Time details in pay	ment terms.				
M		2475	Time reference co	ode	M		an3	
			Code referencing a	a point in time.				
			5	Date of invoice				
				Payment time reference is date of inv	oice.			
		2009	Terms time relation		С		an3	
			Code relating term	is to a reference date, time or period.				
			3	After reference				
				Payment terms related to time after re	eference	e dat	e.	
		2151	Period type code	.,	С		an3	
			Code specifying th	e type of period.				
			D	Day				
			_	The twenty-four hour period during v	vhich the	e ear	th	
				completes one rotation on its axis.				
		2152	Period count quar	·	С		n3	
			Count of the numb		•			
			Court of the numb	or or periods.				

20 of 43



Segment: DTM Date/Time/Period

Position: 0450

Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts,

instalments etc.

Dependency Notes:

Semantic Notes:

Comments:

User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	Element	Name Re	eq/Repo	eat/Repr	
М	C507		DATE/TIME/PERIOD	M	1	
			Date and/or time, or period relevant to the specified date/tin	ne/peric	od type.	
М		2005	Date or time or period function code qualifier	M	an3	
			Code qualifying the function of a date, time or period.			
			13 Terms net due date			
			Date by which payment must be made.			
		2380	Date or time or period value	С	an35	
			The value of a date, a date and time, a time or of a period in	a specifi	ed	
			representation.			
		2379	Date or time or period format code	C	an3	
			Code specifying the representation of a date, time or period			
			304 CCYYMMDDHHMMSSZZZ			
			See 204 plus Z=Time zone.			



Group: LIN Segment Group 26: Line Item

Position: 1090

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 9999999

Purpose: A group of segments providing details of the individual invoiced items. There must be

at least one occurrence of Segment group 26 within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-line

details.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	<u>Repeat</u>
M	1100	LIN	Line Item	M	1	
	1110	PIA	Additional Product Id	С	25	
	1150	QTY	Quantity	С	5	
	1250		Segment Group 27: Monetary Amount	С		99
	1550		Segment Group 34: Duty/Tax/Fee Details	С		99



Segment: **LIN Line Item**

Position: 1100 (Trigger Segment)

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the line item by the line number and configuration level, and

> additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA

segment.

Dependency Notes: Semantic Notes: **Comments:**

Data Element Summary	

User	Data	Component				Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Re	oeat/Repr	
	1082		LINE ITEM IDENTIFIER	С	1 an6	
			To identify a line item.			
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
		7140	Item identifier	С	an35	
			To identify an item.			
			Item type identification code	С	an3	
			Coded identification of an item type.			

SK SKU (Stock keeping unit)

Reference number of a stock keeping unit.



Attributes

PIA Additional Product Id Segment:

Position:

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A segment providing either additional identification to the product specified in the LIN

Data Element Summary

segment (e.g. Harmonized System number), or provides any substitute product

identification.

Dependency Notes: Semantic Notes: **Comments:**

	Reg/Repeat/Repr

	B	~	. Data Lici	nent Summary		
User	_ Data	Componen				-
<u>Attribute</u>	<u>Element</u>	<u>Element</u>				peat/Repr
М	4347			THER CODE QUALIFIER	М	1 an3
			Code qualifying th	ne product identifier.		
			1	Additional identification		
				Information which specifies and qu	ualifies proc	luct
				identifications.	•	
М	C212		ITEM NUMBER ID	DENTIFICATION	M	1
			Goods identificati	on for a specified source.		
		7140	Item identifier	'	С	an35
			To identify an item	٦.	_	
		7143	Item type identif		С	an3
		7140		on of an item type.	•	u
			UP	UPC (Universal product code)		
			Oi	Number assigned to a manufactur	ror's produc	+ by +bo
				Product Code Council.	er s produc	t by the
	C212		ITEM NUMBER ID		С	1
	CZIZ		_		C	•
		7440		on for a specified source.	•	
		7140	Item identifier		С	an35
			To identify an item			_
		7143	Item type identif		С	an3
				on of an item type.		
			EN	International Article Numbering A		
				Number assigned to a manufactur		
				to the International Article Numbe	ring Associa	ation.
	C212		ITEM NUMBER ID		С	1
			Goods identificati	on for a specified source.		
		7140	Item identifier		С	an35
			To identify an item	٦.		
		7143	Item type identif		С	an3
				on of an item type.		
			SRV	EAN.UCC Global Trade Item Num	ber	
				A unique number, up to 14-digits,		ccordina to
				the numbering structure of the EA		
				stands for the 'International Article		
				Association', and 'UCC' for the 'Ur		
	C212		ITEM NUMBER ID		C	1
	C		_	on for a specified source.	•	•
			Goods identificati	on for a specified source.		



7140 Item identifier C an..35

To identify an item.

7143 Item type identification code C an...3

Coded identification of an item type.

VN Vendor item number

Reference number assigned by a vendor/seller

identifying a product/service/article.



Segment: QTY Quantity

Position: 1150

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A segment identifying the product quantities e.g. invoiced quantity.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen					Attributes
<u>Attribute</u>	<u>Element</u>	Element	<u>Name</u>		Req/Re	peat/Repr	
M	C186		QUANTITY DETAILS		M	1	
			Quantity information in a to	ransaction, qualified when relev	ant.		
M		6063	Quantity type code quali	ifier	M	an3	
			Code qualifying the type of	of quantity.			
			47 Invoice	ced quantity			
			The q	quantity as per invoice.			
M		6060	Quantity		M	an35	
			Alphanumeric representat	ion of a quantity.			
		6411	Measurement unit code		C	an3	
			Code specifying the unit o	of measurement.			



MOA Segment Group 27: Monetary Amount Group:

Position:

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying any monetary amounts relating to the products and

when necessary a currency.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1260	MOA	Monetary Amount	M	1	



Segment: MOA Monetary Amount 1260 (Trigger Segment)

Group: Segment Group 27 (Monetary Amount) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment specifying any monetary amounts relating to the product, e.g. item amount,

insurance value, customs value.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen		incine Summary			Attributes
Attribute	Element	Element			Rea/Rep	eat/Repr	711111111111111111111111111111111111111
M	C516		MONETARY AMO		М	1	
				or services stated as a monetary amount	in a speci	ified	
			currency.	,	'		
М		5025	Monetary amoun	t type code qualifier	M	an3	
				ne type of monetary amount.			
			66	Goods item total			
				Net price x quantity for the line item.			
			124	Tax amount			
				Tax imposed by government or other	official au	ıthority	
				related to the weight/volume charge of	or valuatio	on charge.	
			125	Taxable amount			
				Amount on which a tax has to be appl	ied.		
			146	Unit price			
				(5110) Reporting monetary amount is	a "per un	it"	
			000	amount.			
			203	Line item amount		c 1:	
				Goods item total minus allowances pl	us charge	s for line	
			220	item. See also Code 66.			
			320	Fee of intermediary		dl: a. f a a	
		E004	Monotory amoun			-	
		5004	•		C	1133	
		6345			C	an 3	
		0040			•	a	
		6343			C	an3	
		33.3			-	2.11.0	
		4405			С	an3	
					-		
		5004 6345 6343 4405	Monetary amoun To specify a mone Currency identific Code specifying a Currency type co	Amount to be paid to an intermediary t tary amount. cation code monetary unit. de qualifier ne type of currency. n code	c c	n35 an3 an3	



Group: TAX Segment Group 34: Duty/Tax/Fee Details

Position: 1550

Group: Segment Group 26 (Line Item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments specifying tax related information for the line item, and when

necessary, the location(s) to which that tax information relates.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1560	TAX	Duty/Tax/Fee Details	M	1	
	1570	MOA	Monetary Amount	С	2	



Segment: TAX Duty/Tax/Fee Details Position: 1560 (Trigger Segment)

Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line

item.

Dependency Notes: Semantic Notes:

Comments:

C241

C243

			- u.u				
User	Data	Component	i -				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/	<u>Repr</u>	
M	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M	1	an3	
			Code qualifying the function of a duty or tax or fee.				
			7 Tay				

DUTY/TAX/FEE TYPE C 1 Code and/or name identifying duty, tax or fee.

5153 Duty or tax or fee type name code C an..3 Code specifying a type of duty, tax or fee.

ENV Environmental tax

Data Element Summary

Tax assessed for funding or assuring environmental

Contribution levied by an authority.

protection or clean-up. **GST** Goods and services tax

Tax levied on the final consumption of goods and services throughout the production and distribution

chain.

VAT Value added tax

A tax on domestic or imported goods applied to the value added at each stage in the production/distribution

5286 **DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE** C 1 an..15 To specify the basis on which a duty or tax or fee will be assessed.

DUTY/TAX/FEE DETAIL 1

Rate of duty/tax/fee applicable to commodities or of tax applicable to

services.

X 5279 Duty or tax or fee rate code C an..7 5278 C an..17 Duty or tax or fee rate

Rate of a duty or tax or fee.



Segment: MOA Monetary Amount

Position: 1570

Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 2

Purpose: A segment specifying the amount for the identified tax/fee.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	t	-			Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Re	<u>peat/Repr</u>	
М	C516		MONETARY AMOU	JNT	M	1	
			Amount of goods or currency.	r services stated as a monetary amour	nt in a spe	cified	
M		5025	Monetary amount t	type code qualifier	M	an3	
			Code qualifying the type of monetary amount.				
			124	Tax amount			
				Tax imposed by government or othe	r official a	uthority	
				related to the weight/volume charge	or valuat	ion charge.	
		5004	Monetary amount		С	n35	
			To specify a moneta	ry amount.			



Segment: UNS Section Control

Position: 2170

Group: Level: 0

Usage: Mandatory

Max Use:

Purpose: A mandatory service segment placed before the first user segment in the summary

section to avoid segment collision.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

User Data Component Attributes

Attribute Element 0081 Element SECTION IDENTIFIER M 1 a1

A character identifying the next section in a message.

S Detail/summary section separation

To qualify the segment UNS, when separating the detail

from the summary section of a message.



Segment: CNT Control Total

Position: 2180

Group: Level:

Usage: Conditional (Optional)

Max Use: 10

Purpose: A segment by which control totals may be provided by the sender for checking by the

receiver.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Repe	eat/Repr	
M	C270		CONTROL	M	1	
			Control total for checking integrity of a message or part of	of a message).	
M		6069	Control total type code qualifier	M	an3	
			Code qualifying the type of control of hash total.			
			 Number of line items in message 			
M		6066	Control total value	M	n18	
			To specify the value of a control quantity.			



MOA Segment Group 50: Monetary Amount Group:

Position: 2190

Group: Level: 1

Usage: Mandatory

Max Use: 100

Purpose: A group of segments giving total amounts for the whole invoice and - if relevant -

detailing amounts pre-paid with relevant references and dates.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	2200	MOA	Monetary Amount	M	1	



Segment: MOA Monetary Amount 2200 (Trigger Segment)

Group: Segment Group 50 (Monetary Amount) Mandatory

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment giving the total amounts for the whole invoice message such as message

monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional

amount, sub-total amounts prepaid, total amount prepaid.

Dependency Notes: Semantic Notes: Comments:

				ent Summary			
User	Data	Componen			- /-	- /5	Attributes
<u>Attribute</u>	Element	<u>Element</u>		IAIT		eat/Repr	
М	C516		MONETARY AMOU		M	1	
			•	r services stated as a monetary amoun	it in a spec	cified	
N.F		FAGE	currency.	tuma aada mualifian	N.A	2	
М		5025		type code qualifier	М	an3	
				type of monetary amount.			
			64	Freight charge			
				Amount to be paid for moving good	-		
				means, from one place to another, in			
				allowances, rebates, adjustment factor			
				cost relating to freight costs (UN/ECE	Recomm	endation	
			79	no 23). Total line items amount			
			79				
			0.7	The sum of all the line item amounts.			
			86	Message total monetary amount	نين ام مان معام	م ملا من ماند	
				The total of all monetary amounts co	ntained wi	unin une	
			124	message.			
			124	Tax amount	tt: -: - l	، بداد د ماید ،	
				Tax imposed by government or othe		•	
			125	related to the weight/volume charge Taxable amount	Or Valuatio	on charge.	
			123		مانمط		
			259	Amount on which a tax has to be app	nied.		
			320	Total charges Fee of intermediary			
			320		a han	dling foo	
		5004	Monotory amount	Amount to be paid to an intermediar	y as a nan	n35	
		3004	Monetary amount	on, amount	C	1133	
			To specify a moneta	ary amount.			



TAX Segment Group 52: Duty/Tax/Fee Details **Group:**

Position:

Group:

Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying taxes totals for the invoice.

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	No.	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	2250	TAX	Duty/Tax/Fee Details	M	1	
	2260	MOA	Monetary Amount	С	9	



Segment: TAX Duty/Tax/Fee Details Position: 2250 (Trigger Segment)

Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment specifying the tax type to be summarized.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	it	,			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	<u>peat/Repr</u>	
М	5283		DUTY OR TA	AX OR FEE FUNCTION CODE QUALIFIER	M	1 an3	
			Code qualify	ing the function of a duty or tax or fee.			
			7	Tax			
				Contribution levied by an authority.			
	C241		DUTY/TAX/		С	1	
				name identifying duty, tax or fee.			
		5153	Duty or tax	or fee type name code	C	an3	
			Code specify	ying a type of duty, tax or fee.			
			ENV	Environmental tax			
				Tax assessed for funding or assuring	environm	nental	
				protection or clean-up.			
			GST	Goods and services tax			
				Tax levied on the final consumption			
				services throughout the production	and distril	oution	
				chain.			
			VAT	Value added tax			
				A tax on domestic or imported good			
				value added at each stage in the pro	oduction/c	distribution	
				cycle.			
	5286			AX OR FEE ASSESSMENT BASIS VALUE	С	1 an15	,
				e basis on which a duty or tax or fee will be a	assessed.		
	C243		DUTY/TAX/		С	1	
			-	tax/fee applicable to commodities or of tax a	applicable	e to	
			services.		_		
X		5279		or fee rate code	C	an7	
		5278	Duty or tax		С	an17	1
			Rate of a dut	y or tax or fee.			



Segment: MOA Monetary Amount

Position: 2260

Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment specifying the summary amount for the tax specified.

Dependency Notes: Semantic Notes: Comments:

User	Data	Component		January			Attributes	
Attribute	Element	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr		
М	C516		MONETARY AMOU	JNT	M	1		
			Amount of goods or	r services stated as a monetary amount	in a spe	ecified		
			currency.					
М		5025	Monetary amount	type code qualifier	M	an3		
			Code qualifying the type of monetary amount.					
			79	Total line items amount				
				The sum of all the line item amounts.				
			124	Tax amount				
				Tax imposed by government or other official authority				
	related to the weight/volume charge or v				or valuat	tion charge.		
		5004	Monetary amount To specify a moneta	ary amount.	С	n35		



ALC Segment Group 53: Allowance or Charge Group:

Position:

Group:

Level:

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying allowances and charges summary totals for the invoice.

User	Pos.	Seg.		Req.	Max.	Group:
Attribute	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	2280	ALC	Allowance or Charge	М	1	
	2300	MOA	Monetary Amount	С	2	



Segment: ALC Allowance or Charge Position: 2280 (Trigger Segment)

Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment identifying the charge or allowance type to be summarised.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Componen	nt	•			Attributes	
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Rep	oeat/Repr		
М	5463		ALLOWANCE OR	CHARGE CODE QUALIFIER	M	1 an3		
			Code qualifying ar	n allowance or charge.				
			С	Charge				
				Code specifying a charge.				
	C214		SPECIAL SERVICE	S IDENTIFICATION	C	1		
			Identification of a					
			description.					
		7161	Special service de	escription code	C	an3		
			Code specifying a	Code specifying a special service.				
			FC	Freight charge				
				Amount to be paid for moving good	ls, by what	ever		
				means, from one place to another, inclusive discounts				
				allowances, rebates, adjustment factors and additional				
				cost relating to freight costs (UN/ECI	E Recomm	endation		
				no 23).				
			HD	Handling				
				Charge for handling of the item.				
			ZZZ	Mutually defined				
		7160	Special service de	escription	C	an35		
			Free form descript	ion of a special service.				



Segment: **MOA Monetary Amount**

Position:

Group: Segment Group 53 (Allowance or Charge) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A segment specifying the summary amount for the allowance or charge.

Dependency Notes: Semantic Notes:

Comments:

User	Data	Component	i			Attributes
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>	Req/Re	<u>peat/Repr</u>	
М	C516		MONETARY AMOUNT	M	1	
			Amount of goods or services stated as a monetary amouncurrency.	nt in a spe	cified	
М		5025	Monetary amount type code qualifier	M	an3	
			Code qualifying the type of monetary amount.			
			23 Charge amount			
			The amount of money charged for the provision of a			
			service or product.			
		5004	Monetary amount	C	n35	
			To specify a monetary amount.			



Segment: UNT Message Trailer

Position: 2320

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes: Comments:

User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n6	
			Control count of number of segments in a message.			
M	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
			Unique message reference assigned by the sender.			





RETANN Announcement for returns message – Created returns

Introduction:

0. INTRODUCTION

This specification provides the definition of the Announcement for returns message (RETANN) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

1. SCOPE

1.1 Functional Definition

A message by which a party announces to another party details of goods for return due to specified reasons (e.g. returns for repair, returns at end of leasing period, returns because of damage).

1.2 Field of Application

The Announcement for returns message may be used for both national and international applications. It is based on universal practice related to administration, commerce and transport, and is not dependent on the type of business or industry.

1.3 Principles

This message may be used by the message sender to request credit for goods, or the replacement of goods from the message recipient.

This message should stimulate the message recipient to instruct on how the named goods should be returned, destroyed, or disposed of.

In the case where the recipient of the announcement refuses to accept the return of goods the sender would expect to receive notification of this decision and also instructions on what should happen instead of the return. This process will usually be handled using the Instruction for Return message.

The announcement for returns can be used by a party to inform another party on the requested return of:

- goods received in bad condition;
- goods received but not ordered;
- goods for repair;
- goods which have to be returned due to the end of a leasing contract;
- goods which have exceeded their expiry date without being sold;
- goods on commission;
- goods from sale on approval;
- sale or return goods;
- returnable transport or packaging containers;
- obsolete goods.

The announcement for returns may be used to return received goods for which receipt of delivery may already have been acknowledged by way of the Receiving Advice message (where this message is being used), e.g., the faulty goods are only discovered on opening a container for which a receiving advice has been issued.



The announcement for returns may also be used to specify additional information regarding the return of goods such as handling instructions or hazardous material information.

The recipient of the announcement for returns is requested to decide the final disposition of the goods for return:

- whether the goods shall be returned, repaired, destroyed, or disposed of;
- which transport means and mode should be used;
- on or by which date the return should take place;
- which party is responsible for the cost of return.

2. REFERENCES

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 1.

3. TERMS AND DEFINITIONS

3.1 Standard terms and definitions

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 2.

4. MESSAGE DEFINITION

4.1 Data Segment Clarification

This section should be read in conjunction with the segment table which indicates mandatory, conditional and repeating requirements.

The following guidelines and principles apply to the whole message and are intended to facilitate the understanding and implementation of the message:

All specified dates/times should be in the format 'ccyymmdd' /'hhmm' unless all parties involved in the transaction agree that there is a functional requirement for an alternative format. Periods should be specified as whole numbers representing the required period as indicated in the format qualifier (weeks, months, etc.)

Where a choice of code or text is given only the code element should be used wherever possible.

Conditional data that is not required in the message should not be included.

Care must be taken that the segment qualifier in dependent segments do not conflict with the segment qualifier of the trigger segment of a group.

Free text information within the message should be avoided as this inhibits automatic processing. It is only used when additional information that cannot be accommodated within the other segments is required.

User <u>Attribut</u>	Pos.	Seg. <u>ID</u>	Name_	Req. <u>Des.</u>	Max.Use	Group Repeat	Notes and Comments
M	0010	UNH	Message header	M	1		
M	0020	BGM	Beginning of message	M	1		
	0030	DTM	Date/time/period	С	9		
	0090		Segment Group 2: RFF	С		9	
М	0100	RFF	Reference	М	1		
	0120		Segment Group 3: NAD	С		9	
М	0130	NAD	Name and address	М	1		
	0400		Segment Group 11: LIN-PIA-SG13	С		9999	
М	0410	LIN	Line item	М	1		



	0420 PIA	Additional product id	С	9		
	0530	Segment Group 13: QTY-CDI	С		9	
M	0540 QTY	Quantity	M	1		
	0550 CDI	Physical or logical state	С	9		
М	0920 UNS	Section control	М	1		
	0930 CNT	Control total	С	9		
M	0980 UNT	Message trailer	M	1		



Attributes

Segment: UNH Message header

Position: 0010

Group: Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Announcement for returns message is RETANN.

Note: Announcement for returns messages conforming to this document must contain

the following data in segment UNH, composite S009:

Data element 0065 RETANN 0052 D 0054 01B 0051 UN

Dependency Notes: Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

Notes: Announcement For Returns Heading Section

This segment is used to head, identify and specify a message.

DE's 0065, 0052, and 0054: Indicate that the message is a UNSM Announcement For

Returns message based on the D.01B directory.

Example:

UNH+ME000001+RETANN:D:01B:UN:EAN003'

Data Element Summary

User	Data	Componen	t	-		
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Repe	eat/Repr
М	0062		MESSAGE REFERE		М	1 an14
				ference assigned by the sender.		
				ssage reference. Sequence number of		
				0062 in the UNT will be identical. Sen	der genera	ted.
М	S009		MESSAGE IDENTIF		M	1
				type, version, etc. of the message beir	-	-
М		0065	Message type ider		М	an6
			Code identifying a t RETANN	type of message and assigned by its co Announcement for returns message	ontrolling a	gency.
М		0052	Message type vers	sion number	M	an3
			Version number of a	a message type.		
			D	Draft version/UN/EDIFACT Directory		
М		0054	Message type rele	ase number	М	an3
			Release number wit	hin the current message type version r	number (00	52).
			01B	Release 2001 - B		
				Message approved and issued in the		
				release of the UNTDID (United Nation	ns Trade Da	ata
				Interchange Directory).		
М		0051	Controlling agency	•	M	an3
				e agency controlling the specification,	maintenand	ce and
			publication of the m			
			UN	UN/CEFACT		
				United Nations Centre for Trade Facil	litation and	
				Electronic Business (UN/CEFACT).		
				EAN Description:	- (LINI/ECE)	
				UN Economic Commission for Europe		
				Committee on the development of tra		
				Working Party on facilitation of intern	ational trac	ie



procedures (WP.4).

0057 Association assigned code

C an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

Indicates that the message is the EANCOM version 003 of the UNSM Announcement For Returns.

EAN version control number (EAN Code)



Segment: BGM Beginning of message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment by which the sender must uniquely identify the Announcement For Returns

message.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is used to indicate the type and function of a message and to transmit the

identifying number.

All references other than the document number DE 1004 are to be put in the RFF

segment. Example:

BGM+70E+665+9'

			Data Element Summary				
User <u>Attribute</u> M/U	Data <u>Element</u> C002	Component Element		Req/Re C ame. Co	1	:/Repr	Attributes
M/U		1001	Document name code Code specifying the document name. 70E Announcement for returns (EAN Code A message by which a party announce details of goods for return due to spec	s to and			
M/U M/U	C106	1004	returns for repair, returns because of a DOCUMENT/MESSAGE IDENTIFICATION Identification of a document/message by its number and eversion or revision. Document identifier	damage C	e, etc 1		
	1225		To identify a document. Announcement number assigned by the document sender It is recommended that the length of the document number maximum of 17 characters. MESSAGE FUNCTION CODE Code indicating the function of the message.		tricte 1		
			9 Original Initial transmission related to a given to	ransactio	on.		



Segment: DTM Date/time/period

Position: 0030

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment specifying the dates, and when relevant, the times related to the whole

message. The segment must be specified at least once to specify the message date as

allocated by the sender.

Dependency Notes: Semantic Notes:

Comments:

Notes:

This segment is used to specify any dates applicable to the complete announcement for

returns message.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is

mandatory in an EANCOM message.

Example:

DTM+137:20021201:204'

			Data Licini	ciit Saiiiiiai y			
User	Data	Componen	t				Attributes
Attribute	Element	Element	Name		Req/Repea	at/Repr	
М	C507	·	DATE/TIME/PERIO	D	M 1		
			Date and/or time, o	r period relevant to the specified date/	time/period	l type.	
M		2005	Date or time or per	riod function code qualifier	M	an3	
			Code qualifying the	function of a date, time or period.			
			137	Document/message date/time			
				(2006) Date/time when a document/n	nessage is is	ssued.	
				This may include authentication.	J		
			557	Returned date			
				Date return takes place.			
				EAN Description:			
				Date by which goods must be, or have	e been,		
				returned.			
M/U		2380	Date or time or per	riod value	С	an35	
			The value of a date,	a date and time, a time or of a period i	in a specifie	d	
			representation.	·	·		
M/U		2379	Date or time or per	riod format code	С	an3	
			Code specifying the	e representation of a date, time or perio	od.		
			204	CCYYMMDDHHMMSS			
				Calendar date including time with sec	conds:		
				C=Century;Y=Year;			
				M=Month;D=Day;H=Hour;M=Minute	;S=Second.		
				. 5.	•		



Group: RFF Segment Group 2: Reference

Position: 0090

Group:

Level:

Usage: Conditional (Optional)

Max Use: 9

Purpose: A group of segments providing references and where necessary associated dates

related to the current message, e.g. despatch note number, invoice, etc.

Notes: A group of segments providing references and where necessary associated dates

related to the current message, e.g. despatch note number, invoice, etc.

Segment Summary

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



Segment: RFF Reference

Position: 0100 (Trigger Segment)

Group: Segment Group 2 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment for identifying a reference by its type and number.

Dependency Notes: Semantic Notes:

Comments:

omments: Notes:

This segment is used to specify any references valid for the complete announcement for

returns message.

Example: RFF+ON:52114'

Data	Element Sun	nmary
------	-------------	-------

			Data Elen	nent Summary		
User	Data	Component	t			
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>		Req/Re	peat/Repr
М	C506		REFERENCE		M	1
			Identification of a	reference.		
М		1153	Reference code o	ualifier	М	an3
			Code qualifying a			
			ALQ	Returns notice number		
				A reference number to a returns notic	e.	
				Multiple RFF+ALQ may be informed		
			ON	Order number (buyer)		
				[1022] Reference number assigned by	the bu	yer to an
				order.		•
			ZZZ	Mutually defined reference number		
				Number based on party agreement.		
M/U		1154	Reference identif	ier	C	an70
			Identifies a referer	ice.		
		4000	Reference version	n identifier	C	an35
			To identify the ver	sion of a reference.		
			· ·	dditional information for RFF+ZZZ		



Group: NAD Segment Group 3: Name and address

Position: 0120

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 9

Purpose: A group of segments identifying the parties involved in the announcement for returns

message and any associated information.

Notes: A group of segments identifying the parties involved in the announcement for returns

message and any associated information.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	0130	NAD	Name and address	M	1	_



Attributes

Segment: NAD Name and address 0130 (Trigger Segment)

Group: Segment Group 3 (Name and address) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a party name and address, either by coded identification or in

clear form. It is recommended that where possible only the coded form of the party identification should be specified, e.g. the Buyer and Seller are known to each other, thus only the coded identification is required. It is recommended that the party announcing the return and the party to whom the announcement is directed are

identified in this segment.

Dependency Notes: Semantic Notes:

Comments:

Notes: This segment is used to identify the parties involved in the announcement for return

process. Example:

NAD+MR+5412345000020' NAD+MS+4012345500004'

Data Element Summary

User	Data	Componen		······································	D = = /D =		A
<u>Attribute</u> M	Element	<u>Element</u>	Name	CODE QUALIFIED	-	peat/Repr	
IVI	3035			CODE QUALIFIER	M	1 an3	
				c meaning to a party.			
			MR	Message recipient			
			1.40	A party to receive a message or mes	sages.		
			MS	Document/message issuer/sender	•		
				Issuer of a document and/or sender	ot a mess	age.	
			SU	Supplier			
				Party who supplies goods and/or ser	vices.		
				EAN Description:			
				Party which provides service(s) and/o			
				otherwise has possession of goods, a	and consi	gns or	
				makes them available in trade.			
R	C082		PARTY IDENTIFICA		C	1	
				ansaction party by code.			
М		3039	Party identifier		M	an35	
				e identity of a party.			
				parties it is recommended to use GLN	√ - Forma	t n13.	
		3055	Code list responsi	ble agency code	С	an3	
			Code specifying the	e agency responsible for a code list.			
			ZZZ	Mutually defined			
				A code assigned within a code list to	be used	on an	
				interim basis and as defined among	trading p	artners	
				until a precise code can be assigned	to the co	de list.	
	C058		NAME AND ADDR	ESS	C	1	
			Unstructured name	and address: one to five lines.			
M		3124	Name and address	description	M	an35	,
			Free form descripti	on of a name and address line.			



Group: LIN Segment Group 11: Line item

Position: 0400

Group: Level: 1

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing details of the individual items which are being

announced for return. There must be at least one occurrence of segment group 11

within an announcement for returns.

Notes: A group of segments providing details of the individual items which are being

announced for return. There must be at least one occurrence of segment group 11

within an announcement for returns.
Announcement For Returns Detail Section

Segment Summary

User	Pos.	Seg.	-	Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0410	LIN	Line item	М	1	_
	0420	PIA	Additional product id	С	9	
	0530		Segment Group 13: Quantity	С		9



Segment: LIN Line item

Position: 0410 (Trigger Segment)

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying a line item by the line item number and configuration level, and

additionally, identifying the return product. Other product identification numbers, e.g. supplier product number etc., can be specified within the following PIA segment.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Each LIN segment corresponds to a different product being announced for return.

Example:

LIN+1++4000862141404:SRV'

If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN

segment

The detail section is formed by a repeating group of segments, always starting with a

LIN segment.

Data Element Summary

User	Data	Componen	•		
<u>Attribute</u>	<u>Element</u>	Element	<u>Name</u>	Req/Re	peat/Repr
M/U	1082		LINE ITEM IDENTIFIER	С	1 an6
			To identify a line item.		
			Application generated number of the item lines within the	ne messag	e.
D	C212		ITEM NUMBER IDENTIFICATION	С	1
			Goods identification for a specified source.		
M/U		7140	Item identifier	С	an35
			To identify an item.		
M/U		7143	Item type identification code	С	an3
			Coded identification of an item type.		
			SRV EAN.UCC Global Trade Item Numb	er	
			A unique number, up to 14-digits, a	assigned a	ccording to
			the numbering structure of the EAN	N.UCC syste	em. 'EAN'
			stands for the 'International Article	Numbering	9
			Association', and 'UCC' for the 'Uni	form Code	Council'.
			SKU number		



Segment: PIA Additional product id

Position: 0420

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A segment to provide additional identification to the product specified in the LIN

segment (e.g. Harmonized System number).

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is used to specify additional or substitutional item identification codes

such as a buyer's or supplier's item number.

Examples:

PIA+5+ABC5343:UP'

			Data Element Summary			
User	Data	Componen	t			Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			peat/Re	
М	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M	1 an	3
			Code qualifying the product identifier.			
			5 Product identification			
			The item number is for product ident	ification.		
M	C212		ITEM NUMBER IDENTIFICATION	M	1	
			Goods identification for a specified source.			
M/U		7140	Item identifier	С	an	35
_			To identify an item.			
M/U		7143	Item type identification code	С	an	3
			Coded identification of an item type.			
			UP UPC (Universal product code)			
			Number assigned to a manufacturer's	s produc	t by the	
			Product Code Council.			
			Note:			
	2010		THIS CODE WAS DELETED ON 01.12		_	
	C212		ITEM NUMBER IDENTIFICATION	С	1	
B# /11		7140	Goods identification for a specified source.	_		25
M/U		7140	Item identifier	С	an	35
M/U		7143	To identify an item.	_		3
IVI/U		/ 143	Item type identification code	С	an	3
			Coded identification of an item type. EN International Article Numbering Asso	ointinn /I	ΕΛΝΙ	
			EN International Article Numbering Asso Number assigned to a manufacturer's			ina
			to the International Article Numbering			ing
			Note:	y Associa	ation.	
			THIS CODE WAS DELETED ON 01.12	2001		
	C212		ITEM NUMBER IDENTIFICATION	C.2001.	1	
	CZIZ		Goods identification for a specified source.	•	•	
M/U		7140	Item identifier	c	an	35
, •		, 149	To identify an item.	•	an	
M/U		7143	Item type identification code	С	an	3
		2	Coded identification of an item type.	_		<u>-</u>
			SA Supplier's article number			
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			



Number assigned to an article by the supplier of that article.



Group: QTY Segment Group 13: Quantity

Position: 0530

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A group of segments specifying quantities for return and states related to the quantities

being returned, e.g. never ordered, damaged.

Notes: A group of segments specifying quantities for return and states related to the quantities

being returned, e.g. never ordered, damaged.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	Repeat
M	0540	QTY	Quantity	M	1	
	0550	CDI	Physical or logical state	С	9	



Segment: QTY Quantity

Position: 0540 (Trigger Segment)

Group: Segment Group 13 (Quantity) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment identifying the product quantities, e.g. requested return quantity.

Dependency Notes: Semantic Notes:

Comments:

omments:
Notes:

This segment is used to specify any relevant quantities for the current line item.

Example: QTY+61:40'

Data Element Summary

User	Data	Component	t				Attributes
Attribute	Element	Element	<u>Name</u>		Req/Rep	<u>eat/Repr</u>	
M	C186		QUANTITY DE	TAILS	M	1	
			Quantity inform	nation in a transaction, qualified when re	elevant.		
M		6063	Quantity type	code qualifier	M	an3	
			Code qualifying	g the type of quantity.			
			61	Return quantity			
				Quantity of goods returned.			
M		6060	Quantity	, -	M	an35	
			Alphanumeric i	representation of a quantity.			



Segment: **CDI Physical or logical state**

Position: 0550

Group: Segment Group 13 (Quantity) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use:

Purpose: A segment to indicate the physical or logical state of the quantity detailed in the QTY

segment for the current line item, e.g. never ordered, damaged.

Dependency Notes: Semantic Notes:

Comments:

This segment is used to indicate conditions (actions) requested by the message sender Notes:

for the current line item.

Example:

CDI+3E+::92:CRP'

Item returned due to reason "CRP"

			Data Element Summary			
User	Data	Componen	t			Attributes
Attribute	<u>Element</u>	Element	<u>Name</u>	Req/Re	peat/Repr	
М	7001		PHYSICAL OR LOGICAL STATE TYPE CODE QUALIFIER	M	1 an3	
			Code qualifying the type of physical or logical state.			
			3E Upon return (EAN Code)			
			At the time of return.			
М	C564		PHYSICAL OR LOGICAL STATE INFORMATION	M	1	
			To give information in coded or clear text form on the phy	sical or lo	ogical	
			state.		3	
X		7007	Physical or logical state description code	С	an3	
D		3055	Code list responsible agency code	С	an3	
			Code specifying the agency responsible for a code list.			
			92 Assigned by buyer or buyer's agent			
			Codes assigned by a buyer or buyer's	s agent.		
		7006	Physical or logical state description	ĞC	an70	
			Free form description of a physical or logical state.			



Attributes

Segment: UNS Section control

Position: 0920

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment placed at the start of the summary section to separate the detail and

summary sections.

Dependency Notes:

Semantic Notes:
Comments:

. . .

Notes: Announcement For Returns Summary Section

This segment is used to identify the break between the message detail and message

trailer sections. Example: UNS+S'

Data Element Summary

User Data Component

Attribute Element Element Name Req/Repeat/Repr

M 0081 SECTION IDENTIFIER M 1 a1

A character identifying the next section in a message.

S Detail/summary section separation

To qualify the segment UNS, when separating the detail

from the summary section of a message.



Segment: **CNT Control total**

Position: 0930

Group:

Level: 1

Usage: Conditional (Optional)

Max Use:

A segment by which control totals may be provided by the sender for checking by the **Purpose:**

receiver.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This is used to provide message control information for checking on the message

receivers in-house system.

Example: CNT+2:120'

Data Element Summary

User Component **Attributes** Data **Attribute Element Element Name** Req/Repeat/Repr C270 **CONTROL** М М Control total for checking integrity of a message or part of a message. 6069 M Control total type code qualifier М an..3 Code qualifying the type of control of hash total. 2 Number of line items in message Self-explanatory. EAN Description: The total number of LIN segments in a message. 6066 **Control total value** n..18 M М To specify the value of a control quantity.



Segment: UNT Message trailer

Position: 0980

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is a mandatory EN/EDIFACT segment. It must always be the last segment

in the message.

Example:

UNT+45+ME000001'

Data Element Summary

User **Attributes Data** Component **Attribute** Req/Repeat/Repr **Element Element Name** 0074 **NUMBER OF SEGMENTS IN A MESSAGE** М М 1 n..10 Control count of number of segments in a message. The total number of segments in the message is detailed here. M 0062 **MESSAGE REFERENCE NUMBER** 1 an..14 Unique message reference assigned by the sender.

The message reference numbered detailed here should equal the one

specified in the UNH segment.





RETANN Announcement for returns message – Complete returns

Introduction:

0. INTRODUCTION

This specification provides the definition of the Announcement for returns message (RETANN) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

1. SCOPE

1.1 Functional Definition

A message by which a party announces to another party details of goods for return due to specified reasons (e.g. returns for repair, returns at end of leasing period, returns because of damage).

1.2 Field of Application

The Announcement for returns message may be used for both national and international applications. It is based on universal practice related to administration, commerce and transport, and is not dependent on the type of business or industry.

1.3 Principles

This message may be used by the message sender to request credit for goods, or the replacement of goods from the message recipient.

This message should stimulate the message recipient to instruct on how the named goods should be returned, destroyed, or disposed of.

In the case where the recipient of the announcement refuses to accept the return of goods the sender would expect to receive notification of this decision and also instructions on what should happen instead of the return. This process will usually be handled using the Instruction for Return message.

The announcement for returns can be used by a party to inform another party on the requested return of:

- goods received in bad condition;
- goods received but not ordered;
- goods for repair;
- goods which have to be returned due to the end of a leasing contract;
- goods which have exceeded their expiry date without being sold;
- goods on commission;
- goods from sale on approval;
- sale or return goods;
- returnable transport or packaging containers;
- obsolete goods.

The announcement for returns may be used to return received goods for which receipt of delivery may already have been acknowledged by way of the Receiving Advice message (where this message is being used), e.g., the faulty goods are only discovered on opening a container for which a receiving advice has been issued.



The announcement for returns may also be used to specify additional information regarding the return of goods such as handling instructions or hazardous material information.

The recipient of the announcement for returns is requested to decide the final disposition of the goods for return:

- whether the goods shall be returned, repaired, destroyed, or disposed of;
- which transport means and mode should be used;
- on or by which date the return should take place;
- which party is responsible for the cost of return.

2. REFERENCES

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 1.

3. TERMS AND DEFINITIONS

3.1 Standard terms and definitions

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 2.

4. MESSAGE DEFINITION

4.1 Data Segment Clarification

This section should be read in conjunction with the segment table which indicates mandatory, conditional and repeating requirements.

The following guidelines and principles apply to the whole message and are intended to facilitate the understanding and implementation of the message:

All specified dates/times should be in the format 'ccyymmdd' /'hhmm' unless all parties involved in the transaction agree that there is a functional requirement for an alternative format. Periods should be specified as whole numbers representing the required period as indicated in the format qualifier (weeks, months, etc.)

Where a choice of code or text is given only the code element should be used wherever possible.

Conditional data that is not required in the message should not be included.

Care must be taken that the segment qualifier in dependent segments do not conflict with the segment qualifier of the trigger segment of a group.

Free text information within the message should be avoided as this inhibits automatic processing. It is only used when additional information that cannot be accommodated within the other segments is required.

User <u>Attribute</u>	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Group <u>Repeat</u>	Notes and Comments
M	0010	UNH	Message header	М	1		
M	0020	BGM	Beginning of message	М	1		
	0030	DTM	Date/time/period	С	9		
	0090		Segment Group 2: RFF	С		9	
M	0100	RFF	Reference	М	1		
	0400		Segment Group 11: LIN-PIA-SG13	С		9999	
M	0410	LIN	Line item	М	1		
	0420	PIA	Additional product id	С	9		
	0530		Segment Group 13: QTY-CDI	С		9	

DSCO



М	0540 QTY 0550 CDI	Quantity Physical or logical state	M C	1 9	
М	0920 UNS	Section control	M	1	
М	0930 CNT 0980 UNT	Control total Message trailer	M	9 1	



Attributes

Segment: UNH Message header

Position: 0010

Group: Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment starting and uniquely identifying a message. The message type

code for the Announcement for returns message is RETANN.

Note: Announcement for returns messages conforming to this document must contain

the following data in segment UNH, composite S009:

Data element 0065 RETANN 0052 D 0054 01B 0051 UN

Dependency Notes: Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

Notes: Announcement For Returns Heading Section

This segment is used to head, identify and specify a message.

DE's 0065, 0052, and 0054: Indicate that the message is a UNSM Announcement For

Returns message based on the D.01B directory.

Example:

UNH+ME000001+RETANN:D:01B:UN:EAN003'

Data Element Summary

ent			
t <u>Name</u>		Req/Rep	eat/Repr
		М	1 an14
			ated.
	· 		1
		-	-
			an6
Code identifying RETANN			agency.
Message type v	ersion number	M	an3
Version number	of a message type.		
D	Draft version/UN/EDIFACT Director	У	
		M	an3
		number (0	052).
01B			004
		ons Trade L	Pata
6		5.5	
			an3
		i, maintenai	nce and
•			
ON		silitation an	4
		Silitation and	u
		ne (LINI/FCF	=)
	•		
	Mame MESSAGE REFE Unique message Senders unique the interchange. MESSAGE IDEN Identification of Message type ic Code identifying RETANN Message type v Version number D Message type r Release number 01B Controlling age Code identifying	MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Senders unique message reference. Sequence number of the interchange. DE 0062 in the UNT will be identical. Se MESSAGE IDENTIFIER Identification of the type, version, etc. of the message be Message type identifier Code identifying a type of message and assigned by its of RETANN Announcement for returns message Message type version number Version number of a message type. D Draft version/UN/EDIFACT Director Message type release number Release number within the current message type version 01B Release 2001 - B Message approved and issued in the release of the UNTDID (United Nation Interchange Directory). Controlling agency Code identifying the agency controlling the specification publication of the message type. UN UN/CEFACT United Nations Centre for Trade Face Electronic Business (UN/CEFACT). EAN Description: UN Economic Commission for Euro Committee on the development of the control of the development of the committee on the development of the control of the development of the committee on the development of the committee on the development of the control of the development of the committee on the development of the control of the committee on the development of the control of	MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Senders unique message reference. Sequence number of the messathe interchange. DE 0062 in the UNT will be identical. Sender genere MESSAGE IDENTIFIER Identification of the type, version, etc. of the message being interchange. Message type identifier Code identifying a type of message and assigned by its controlling a RETANN Announcement for returns message Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message type release number Release number within the current message type version number (0 01B Release 2001 - B Message approved and issued in the second 2 release of the UNTDID (United Nations Trade Dinterchange Directory). Controlling agency Code identifying the agency controlling the specification, maintenangublication of the message type. UN UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).



C

procedures (WP.4).

0057 Association assigned code

an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

Indicates that the message is the EANCOM version 003 of the UNSM Announcement For Returns.

EAN version control number (EAN Code)



Segment: BGM Beginning of message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment by which the sender must uniquely identify the Announcement For Returns

message.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is used to indicate the type and function of a message and to transmit the

identifying number.

All references other than the document number DE 1004 are to be put in the RFF

segment. Example:

BGM+70E+665+6'

			Data Element Summary			
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			oeat/Repr	
M/U	C002		DOCUMENT/MESSAGE NAME	C	1	
			Identification of a type of document/message by code or preferred.			
M/U		1001	Document name code	С	an3	
			Code specifying the document name.			
			70E Announcement for returns (EAN Coc	le)		
			A message by which a party annound			
			details of goods for return due to spe			
			returns for repair, returns because o	f damage,	, etc).	
M/U	C106		DOCUMENT/MESSAGE IDENTIFICATION	С	1	
			Identification of a document/message by its number and	eventually	its its	
			version or revision.			
M/U		1004	Document identifier	С	an35	
			To identify a document.			
			Announcement number assigned by the document sende			
			It is recommended that the length of the document numb	er be rest	ricted to a	
			maximum of 17 characters.			
	1225		MESSAGE FUNCTION CODE	С	1 an3	
			Code indicating the function of the message.			
			6 Confirmation			
			Message confirming the details of a p			
			transmission where such confirmation			
			recommended under the terms of a t	trading pa	artner	
			agreement.			



Segment: DTM Date/time/period

Position: 0030

Group: Level:

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment specifying the dates, and when relevant, the times related to the whole

message. The segment must be specified at least once to specify the message date as

allocated by the sender.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is used to specify any dates applicable to the complete announcement for

returns message.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is

mandatory in an EANCOM message.

Example:

DTM+137:20021201:204'

Data Element Summary

User	Data	Componen	•			Attributes
<u>Attribute</u>	Element	Element	<u>Name</u>	Req/Rep	eat/Repr	
М	C507		DATE/TIME/PERIOD	M	1	
			Date and/or time, or period relevant to the specified da	ate/time/perio	od type.	
М		2005	Date or time or period function code qualifier	M	an3	
			Code qualifying the function of a date, time or period.			
			137 Document/message date/time			
			(2006) Date/time when a docume	nt/message is	issued.	
			This may include authentication.			
M/U		2380	Date or time or period value	С	an35	
			The value of a date, a date and time, a time or of a peri representation.	od in a specifi	ied	
M/U		2379	Date or time or period format code	С	an3	
			Code specifying the representation of a date, time or p	eriod.		
			204 CCYYMMDDHHMMSS			
			Calendar date including time with	seconds:		
			C=Century;Y=Year;			
			M=Month;D=Day;H=Hour;M=Min	nute;S=Secon	d.	



Group: RFF Segment Group 2: Reference

Position: 0090

Group:

Level:

Usage: Conditional (Optional)

Max Use: 9

Purpose: A group of segments providing references and where necessary associated dates

related to the current message, e.g. despatch note number, invoice, etc.

Notes: A group of segments providing references and where necessary associated dates

related to the current message, e.g. despatch note number, invoice, etc.

Segment Summary

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



Segment: RFF Reference

Position: 0100 (Trigger Segment)

Group: Segment Group 2 (Reference) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use:

Purpose: A segment for identifying a reference by its type and number.

Dependency Notes:

Semantic Notes: Comments:

omments:

Notes: This segment is used to specify any references valid for the complete announcement for

returns message.

Example: RFF+ON:52114'

Data E	lement	Summary
--------	--------	---------

			Dala Elei	nent Summary			
User	Data	Componen	t				Attrib
<u>Attribute</u>	Element	<u>Element</u>	<u>Name</u>		Req/Rep	eat/Repr	
М	C506		REFERENCE		M	1	
			Identification of a	reference.			
М		1153	Reference code o	qualifier	M	an3	
			Code qualifying a	reference.			
			ALO	Receiving advice number			
				A reference number to a receiving a	advice.		
				Partner return number used by the	counter-par	ty	
			ON	Order number (buyer)	•		
				[1022] Reference number assigned	by the buye	r to an	
				order.			
M/U		1154	Reference identi	fier	C	an70	
			Identifies a referei	nce.			
		4000	Reference versio	n identifier	C	an35	
			To identify the ver	rsion of a reference.			
				dditional information for RFF+ZZZ			



Group: LIN Segment Group 11: Line item

Position: 0400

Group: Level:

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segments providing details of the individual items which are being

announced for return. There must be at least one occurrence of segment group 11

within an announcement for returns.

Notes: A group of segments providing details of the individual items which are being

announced for return. There must be at least one occurrence of segment group 11

within an announcement for returns.
Announcement For Returns Detail Section

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0410	LIN	Line item	M	1	-
	0420	PIA	Additional product id	С	9	
	0530		Segment Group 13: Quantity	С		9



Segment: LIN Line item

Position: 0410 (Trigger Segment)

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying a line item by the line item number and configuration level, and

additionally, identifying the return product. Other product identification numbers, e.g. supplier product number etc., can be specified within the following PIA segment.

Dependency Notes:

Semantic Notes: Comments:

Notes:

Each LIN segment corresponds to a different product being announced for return.

Example:

LIN+1++4000862141404:SRV'

If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN

segment

The detail section is formed by a repeating group of segments, always starting with a

LIN segment.

Data Element Summary

User	Data	Componen	+				Attribute
<u>Attribute</u>	<u>Element</u>	•	<u>Name</u>	Req/Re	peat	t/Repr	Attribute
M/U	1082		LINE ITEM IDENTIFIER	C	1	an6	
			To identify a line item.				
			Application generated number of the item lines within the	messag	e.		
D	C212		ITEM NUMBER IDENTIFICATION	C	1		
			Goods identification for a specified source.				
M/U		7140	Item identifier	С		an35	
			To identify an item.				
M/U		7143	Item type identification code	C		an3	
, •		2	Coded identification of an item type.	•			
			SRV EAN.UCC Global Trade Item Number	r			
			A unique number, up to 14-digits, ass	signed a	ccord	dina to	
			the numbering structure of the EAN.L				
			stands for the 'International Article Nu	-		L/ \(\daggred\)	
				•	_	الماد	
			Association', and 'UCC' for the 'Unifo	IIII Code	COL	inch.	

SKU number



Segment: PIA Additional product id

Position: 0420

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9

Purpose: A segment to provide additional identification to the product specified in the LIN

segment (e.g. Harmonized System number).

Dependency Notes:

Semantic Notes: Comments:

Notes:

This segment is used to specify additional or substitutional item identification codes

such as a buyer's or supplier's item number.

Examples:

PIA+5+ABC5343:UP'

			Data Element Summary			
User	Data	Componen				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>		-	epeat/Repr	
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	М	1 an3	
			Code qualifying the product identifier.			
			5 Product identification			
			The item number is for product ident	ification		
M	C212		ITEM NUMBER IDENTIFICATION	М	1	
			Goods identification for a specified source.			
M/U		7140	Item identifier	С	an35	
			To identify an item.			
M/U		7143	Item type identification code	C	an3	
			Coded identification of an item type.			
			UP UPC (Universal product code)			
			Number assigned to a manufacturer'	s produc	ct by the	
			Product Code Council.			
			Note:			
			THIS CODE WAS DELETED ON 01.12	2.2001.		
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
M/U		7140	Item identifier	С	an35	
			To identify an item.			
M/U		7143	Item type identification code	С	an3	
			Coded identification of an item type.			
			EN International Article Numbering Asso	ciation (EAN)	
			Number assigned to a manufacturer'			
			to the International Article Numberin			
			Note:			
			THIS CODE WAS DELETED ON 01.12	2.2001.		
	C212		ITEM NUMBER IDENTIFICATION	С	1	
			Goods identification for a specified source.			
M/U		7140	Item identifier	С	an35	
• -		_	To identify an item.	-	/	
M/U		7143	Item type identification code	С	an3	
• -		_	Coded identification of an item type.	-	/-	
			SA Supplier's article number			
			2			



Number assigned to an article by the supplier of that article.



Group: QTY Segment Group 13: Quantity

Position: 0530

Group: Segment Group 11 (Line item) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use:

Purpose: A group of segments specifying quantities for return and states related to the quantities

being returned, e.g. never ordered, damaged.

Segment Summary

User	Pos.	Seg.		Req.	Max.	Group:
Attribute	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
М	0540	QTY	Quantity	M	1	
	0550	CDI	Physical or logical state	С	9	



Segment: QTY Quantity

Position: 0540 (Trigger Segment)

Group: Segment Group 13 (Quantity) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use:

Purpose: A segment identifying the product quantities, e.g. requested return quantity.

Dependency Notes: Semantic Notes:

Comments:

Notes: This segment is used to specify any relevant quantities for the current line item.

Example: QTY+61:40'

Data Element Summary

User	Data	Component				Attributes
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Reg/Rep	eat/Repr	
M	C186		QUANTITY DETAILS	M	1	
			Quantity information in a transaction, qualified wh	ien relevant.		
M		6063	Quantity type code qualifier	М	an3	
			Code qualifying the type of quantity.			
			61 Return quantity			
			Quantity of goods returned.			
M		6060	Quantity	М	an35	
			Alphanumeric representation of a quantity.			



Segment: **CDI Physical or logical state**

Position: 0550

> Group: Segment Group 13 (Quantity) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use:

A segment to indicate the physical or logical state of the quantity detailed in the QTY **Purpose:**

segment for the current line item, e.g. never ordered, damaged.

Dependency Notes: Semantic Notes:

User

Comments: Notes:

Data

This segment is used to indicate conditions (actions) requested by the message sender

for the current line item.

Example: CDI+3E+17E::9' CDI+3E+::92:CRP'

Item return rejected, returned due to reason "CRP"

CDI+3E+12E::9' CDI+3E+::92:CRP'

Component

Item return accepted, returned due to reason "CRP"

Data Element Summary	
	Attributes

<u>Attribute</u> M	Element 7001	Element	Name	OGICAL STATE TYPE CODE QUALIFIER	-	peat/Repr 1 an3
IVI	7001				i IVI	ı an3
			3E	the type of physical or logical state.		
			36	Upon return (EAN Code) At the time of return.		
м	C564		DHACICYT OD I	LOGICAL STATE INFORMATION	М	4
141	C304			tion in coded or clear text form on the phy		ngical
			state.	non in coded or clear text form on the phy	ysical of ic	ogicai
		7007	Physical or logi	ical state description code	С	an3
				g a physical or logical state.		
			12E	Return goods (EAN Code)		
				Identified goods are to be returned a	according	to
				specified conditions.	_	
			17E	Return refused (EAN Code)		
				The return of the identified goods ha	as been re	efused.
D		3055	Code list respo	nsible agency code	C	an3
			Code specifying	the agency responsible for a code list.		
			9	EAN (International Article Numbering	g associat	tion)
				EAN International, based in Belgium,	, is an org	anization
				of EAN Member Organizations that j		
				EAN.UCC System with the Uniform C	ode Cou	ncil.
				EAN Description:		
				EAN International.		
			92	Assigned by buyer or buyer's agent		
				Codes assigned by a buyer or buyer	-	
		7006		ical state description iption of a physical or logical state.	С	an70



Attributes

Segment: UNS Section control

Position: 0920

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A segment placed at the start of the summary section to separate the detail and

summary sections.

Dependency Notes:

Semantic Notes:
Comments:

Notes:

Announcement For Returns Summary Section

This segment is used to identify the break between the message detail and message

trailer sections. Example: UNS+S'

Data Element Summary

User Data Component

Attribute Element Element Name Req/Repeat/Repr

M 0081 SECTION IDENTIFIER M 1 a1

A character identifying the next section in a message.

S Detail/summary section separation

To qualify the segment UNS, when separating the detail

from the summary section of a message.



Segment: **CNT Control total**

Position: 0930

Group:

Level: 1

Usage: Conditional (Optional)

Max Use:

A segment by which control totals may be provided by the sender for checking by the **Purpose:**

receiver.

Dependency Notes:

Semantic Notes: Comments:

Notes:

This is used to provide message control information for checking on the message

receivers in-house system.

Example: CNT+2:120'

Data Element Summary

User Component **Attributes** Data **Attribute Element Element Name** Req/Repeat/Repr C270 **CONTROL** М М Control total for checking integrity of a message or part of a message. 6069 M Control total type code qualifier М an..3 Code qualifying the type of control of hash total. 2 Number of line items in message Self-explanatory. EAN Description: The total number of LIN segments in a message. 6066 **Control total value** n..18 M М To specify the value of a control quantity.



Segment: UNT Message trailer

Position: 0980

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments in the

message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes: Comments:

Metes

Notes: This segment is a mandatory EN/EDIFACT segment. It must always be the last segment

in the message.

Example:

UNT+45+ME000001'

Data Element Summary

User **Attributes Data** Component **Attribute** Req/Repeat/Repr **Element Element Name** 0074 **NUMBER OF SEGMENTS IN A MESSAGE** М М 1 n..10 Control count of number of segments in a message. The total number of segments in the message is detailed here. M 0062 **MESSAGE REFERENCE NUMBER** 1 an..14 Unique message reference assigned by the sender. The message reference numbered detailed here should equal the one specified in the UNH segment.





CONTRL Syntax and service report message for batch EDI

Introduction:

CONTRL is a message syntactically acknowledging or rejecting, with error indication, a received interchange, group, message, or package.

A CONTRL message shall be used to:

a) acknowledge or reject a received interchange, group, message, or package and list any syntactical errors or unsupported functionality contained therein, or

b) indicate only the receipt of an interchange.

User	Pos.	Seg.		Req.		Group	Notes and
<u>Attribute</u>	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
D	0010	UNH	Message header	0	1	-	
M	0020	UCI	Interchange response	M	1		
M	0150	UNT	Message trailer	M	1		

(26/02/2025)



Attributes

Segment: UNH Message header

Position: 0010

Group: Level: 0

Usage: Optional (Dependent)

Max Use:

Purpose: A service segment starting and uniquely identifying a message. The message type code

for Syntax and service report message is CONTRL.

Note: Syntax and service report messages conforming to this document shall contain

the following data in segment UNH, composite S009: Data element 0065 CONTRL 0052 4 0054 1 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Business Rules: Variable Name: UNH1

				ment Summary			
User	Data	Componen					
<u>Attribute</u>	<u>Element</u>	<u>Element</u>			Req/Re		
М	0062		MESSAGE REFER		M	1	an14
				reference assigned by the sender.			
M	S009		MESSAGE IDENT		M	1	_
				ne type, version, etc. of the message be	-	_	
M		0065	Message type		M		an6
				a type of message and assigned by its o	controlling	ager	icy.
			CONTRL	Syntax and service report message			
				A code to identify the syntax and se	rvice repo	rt	
				message.			_
М		0052	Message version		M		an3
			Version number of	0 11			
			D	Draft version/UN/EDIFACT Director	•		
				Message approved and issued as a			
				for directories published after Marcl			
				March 1997). Message approved as			ssage
				(Valid for directories published after			
M		0054	Message release		M		an3
				vithin the current message type version	number (0052)).
			96A	Release 1996 - A			
				Message approved and issued in th			
				the UNTDID (United Nations Trade I	Data Interd	chang	je
				Directory).			
M		0051	Controlling agen		M		an3
				the agency controlling the specification	ı, maintena	ance a	and
			publication of the				
			UN	UN/CEFACT	_		
				United Nations Centre for Trade Fac	cilitation ar	nd	
				Electronic Business (UN/CEFACT).			



Attributes

Segment: UCI Interchange response

Position: 0020

Group: Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the interchange being responded to (the subject interchange).lt

also indicates interchange receipt, acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and identifies any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that

interchange.

The subject interchange shall be identified by copying its Interchange Sender, Interchange Recipient, and Interchange Control Reference data elements into the identical data elements in this segment. An erroneous or missing UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is

identified, the error relates to the complete interchange.

Dependency Notes:

1 If UCI06 is present, then UCI05 must also be present.

2 If UCI07 is present, then all of UCI06 UCI05 must also be present.

3 If UCI08 is present, then all of UCI06 UCI05 UCI09 must also be present.

4 If UCI09 is present, then all of UCI08 UCI06 UCI05 must also be present.

5 One of S01102 S01103 may be present or None.

Dependency Notes: Semantic Notes: Comments:

Data Element Summary

			Data Element Summary				
User	Data	Componen	t				1
<u>Attribute</u>	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat	/Repr	
M	0020		INTERCHANGE CONTROL REFERENCE	M	1	an14	
			Unique reference assigned by the sender to an interchan	ge.			
M	S002		INTERCHANGE SENDER	M	1		
			Identification of the sender of the interchange.				
M		0004	Interchange sender identification	M		an35	
			Name or coded representation of the sender of a data in	terchange			
		0007	Identification code qualifier	С		an4	
			Qualifier referring to the identification code.				
			Refer to LAZH Data Element Dictionary for acceptable co	de values.			
M	S003		INTERCHANGE RECIPIENT	M	1		
			Identification of the recipient of the interchange.				
М		0010	Interchange recipient identification	M		an35	
			Name or coded representation of the recipient of a data	interchanç	je.		
		0007	Identification code qualifier	С		an4	
			Qualifier referring to the identification code.				
			Refer to LAZH Data Element Dictionary for acceptable co	de values.			
М	0083		ACTION,CODED	M	1	an3	
			8 Interchange received				
			Indication of interchange receipt.				



Segment: UNT Message trailer

Position: 0150

Group:

Level: 0

Usage: Mandatory

Max Use:

Purpose: A service segment ending a message, giving the total number of segments and the

control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Data Element Summary

	User	Data	Componen	t			Attributes
	Attribute	<u>Element</u>	<u>Element</u>	<u>Name</u>	Req/Re	peat/Repr	
	М	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	1 n10	
				Control count of number of segments in a message.			
	М	0062		MESSAGE REFERENCE NUMBER	M	1 an14	
				Unique message reference assigned by the sender.			

