

EDI IMPLEMENTATION GUIDELINES

UNA 1	C 1	SERVICE STRING ADVICE	UNA 1
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Function : To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

Element	Description		Code	Contents
UNA			UNA	
UNA1	COMPONENT DATA ELEMENT SEPARATOR	M an1	:	
UNA2	DATA ELEMENT SEPARATOR	M an1	+	
UNA3	DECIMAL NOTATION	M an1	.	
UNA4	RELEASE INDICATOR	M an1	?	
UNA5	RESERVED FOR FUTURE USE	M an1		
UNA6	SEGMENT TERMINATOR	M an1	'	

Example : **UNA: + . ? ' '**

EDI IMPLEMENTATION GUIDELINES

UNB 1		M 1		INTERCHANGE HEADER		UNB 1	
Function : To start, identify and specify an interchange.							
Element		Description		Code		Contents	
UNB				UNB			
S001	SYNTAX IDENTIFIER		M				Identification of the agency controlling the syntax and indication of syntax level
0001	Syntax identifier		M a4	+UNOC			Coded identification of the agency controlling a syntax and syntax level used in an interchange
0002	Syntax version number		M n1	:3			Version number of the syntax identified in the syntax identifier (0001)
S002	INTERCHANGE SENDER		M				Identification of the sender of the interchange
0004	Sender identification		M an..35	+X			Name or coded representation of the sender of a data interchange.
S003	INTERCHANGE RECIPIENT		M				Identification of the recipient of the interchange
0010	Recipient identification		M an..35	+X			Name or coded representation of the recipient of a data interchange.
S004	DATE/TIME OF PREPARATION		M				Date/time of preparation of the interchange
0017	Date of preparation		M n6	+030523			Local date when an interchange or a functional group was prepared.
0019	Time of preparation		M n4	:1333			Local time of day when an interchange or a functional group was prepared.
0020	INTERCHANGE CONTROL REFERENCE		M an..14	+X'			Unique reference assigned by the sender to an interchange.

Example : UNB+UNOC : 3+X+X+030523 : 1333+X'

EDI IMPLEMENTATION GUIDELINES

UNH 1	M 1	MESSAGE HEADER	UNH 1
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Function : A service segment starting and uniquely identifying a message. The message type code for the Instruction message is IFTMIN.

Note: Instruction messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 IFTMIN
0052 D
0054 96A
0051 UN

Element	Description		Code	Contents
UNH 0062	MESSAGE REFERENCE NUMBER	M an..14	UNH +X	Unique message reference assigned by the sender.
S009	MESSAGE IDENTIFIER	M		Identification of the type, version etc. of the message being interchanged.
0065	Message type identifier	M an..6	+IFTMIN	Code identifying a type of message and assigned by its controlling agency.
0052	Message type version number	M an..3	:D	Version number of a message type.
0054	Message type release number	M an..3	:96A	Release number within the current message type version number (0052).
0051	Controlling agency	M an..2	:UN'	Code identifying the agency controlling the specification, maintenance and publication of the message type.

Example : **UNH+X+IFTMIN:D:96A:UN'**

EDI IMPLEMENTATION GUIDELINES

BGM	1	M	1	Beginning of message	BGM	1
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Function : A segment to indicate the beginning of a message and to transmit identifying number and type of the message.

Element	Description	Code	Contents
BGM C002	DOCUMENT/MESSAGE NAME C	BGM	Identification of a type of document/message by code or name. Code preferred.
1001	Document/message name, coded C an..3	+610	610 Forwarding instructions Document/message identifier expressed in code. <i>Note: Users should note that code values marked as additions or changes are included pending approval by the 1001 Maintenance Agency and may be disapproved or changed. The results of this review will be reflected in a future version of the draft directory.</i>
1004	DOCUMENT/MESSAGE NUMBER C an..35	+X	Reference number assigned to the document/message by the issuer.
1225	MESSAGE FUNCTION, CODED C an..3	+1'	5 Replace 9 Original 1 Cancellation Code indicating the function of the message.

Example : **BGM+610+X+1'**

EDI IMPLEMENTATION GUIDELINES

DTM 1	M 1	Date/time/period	DTM 1
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Function : A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.

Element	Description	Code	Contents
DTM C507	DATE/TIME/PERIOD M	DTM	Date and/or time, or period relevant to the specified date/time/period type.
2005	Date/time/period qualifier M an..3	+137	137 Document/message date/time Code giving specific meaning to a date, time or period.
2380	Date/time/period C an..35	:X	The value of a date, a date and time, a time or of a period in a specified representation.
2379	Date/time/period format qualifier C an..3	:203'	203 CCYYMMDDHHMM Specification of the representation of a date, a date and time or of a period.

Example : **DTM+137:X:203'**

EDI IMPLEMENTATION GUIDELINES

DTM	2	C	1	Date/time/period	DTM	2
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Function : A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.

Element	Description	Code	Contents
DTM C507	DATE/TIME/PERIOD M	DTM	<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier M an..3	+2	2 <i>Delivery date/time, requested</i> <i>Code giving specific meaning to a date, time or period.</i>
2380	Datum/Zeit der Auslieferung C an..35	:X	Datum/Zeit der Anlieferung <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier C an..3	:203'	203 <i>CCYYMMDDHHMM</i> <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+2:X:203'**

EDI IMPLEMENTATION GUIDELINES

TSR 1 C 9 Transport service requirements

TSR 1

Function : A segment to identify the contract, conditions of carriage, services, and priority requirements for the transport.

Element	Description	Code	Contents
TSR C536	CONTRACT AND CARRIAGE CONDITION C	TSR	To identify a contract and carriage condition.
4065	Contract and carriage condition, coded M an..3	+6	6 Freight forwarders national conditions Code to identify the conditions of contract and carriage. Note: User or association defined code. May be used in combination with 1131/3055.
C233	SERVICE C		To identify a service (which may constitute an additional component to a basic contract).
7273	Service Level siehe Codeliste M an..3	+1	Service Level siehe Codeliste Identification of a service requirement (which may constitute an additional component to a basic contract). Note: User or association defined code. May be used in combination with 1131/3055.
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
7273	Service Level siehe Codeliste C an..3	:1	Service Level siehe Codeliste Identification of a service requirement (which may constitute an additional component to a basic contract). Note: User or association defined code. May be used in combination with 1131/3055.
C537	TRANSPORT PRIORITY C		To indicate the priority of requested transport service.
4219	Transport priority, coded M an..3	+1	2 High speed 3 Normal speed 1 Express Coded priority of requested transport service.
C703	NATURE OF CARGO C		Rough classification of a type of cargo.
7085	Nature of cargo, coded M an..3	+GEN'	GEN General Cargo HAZ Gefahrgut Code indicating the type of cargo as a rough classification. Note: Association defined code. May be used in combination with 1131/3055.

Example : **TSR+6+1:::1+1+GEN'**

EDI IMPLEMENTATION GUIDELINES

MOA 1	C 1	Monetary amount	MOA 1
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Function : A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.

Element	Description	Code	Contents
MOA C516	MONETARY AMOUNT M	MOA	Amount of goods or services stated as a monetary amount in a specified currency.
5025	Monetary amount type qualifier M an..3	+7	7 Agreed charge Indication of type of amount.
5004	Preis der Sendung C n..18	:9	Preis der Sendung Number of monetary units.
6345	Currency, coded C an..3	:EUR'	EUR Euro Identification of the name or symbol of the monetary unit involved in the transaction. Note: Use ISO 4217 three alpha code.

Example : **MOA+7:9:EUR'**

EDI IMPLEMENTATION GUIDELINES

MOA 2	C 1	Monetary amount	MOA 2
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Function : A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.

Element	Description	Code	Contents
MOA C516	MONETARY AMOUNT M	MOA	Amount of goods or services stated as a monetary amount in a specified currency.
5025	Monetary amount type qualifier M an..3	+43	43 Declared total Customs value
5004	Warenwert C n..18	:9	Indication of type of amount. Warenwert
6345	Currency, coded C an..3	:EUR'	Number of monetary units. EUR Euro Identification of the name or symbol of the monetary unit involved in the transaction.
Note: Use ISO 4217 three alpha code.			

Example : **MOA+43:9:EUR'**

EDI IMPLEMENTATION GUIDELINES

MOA 3		C 1		Monetary amount		MOA 3	
Function : A segment to indicate a monetary value for entire consignment, e.g. insured value, invoice amount, disbursements, etc.							
Element		Description		Code		Contents	
MOA C516		MONETARY AMOUNT M		MOA		Amount of goods or services stated as a monetary amount in a specified currency.	
5025		Monetary amount type qualifier M an..3		+157		157 Insurance value Indication of type of amount.	
5004		Versicherungswert C n..18		:9		Versicherungswert Number of monetary units.	
6345		Currency, coded C an..3		:EUR'		EUR Euro Identification of the name or symbol of the monetary unit involved in the transaction.	
Note: Use ISO 4217 three alpha code.							

Example : **MOA+157:9:EUR'**

EDI IMPLEMENTATION GUIDELINES

FTX 1	C 1	Free text	FTX 1
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Function : A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional information.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +DIN	DIN Delivery instructions Code specifying subject of a free text.
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	M		Free text; one to five lines.
4440	Auslieferanweisungen	M an..70	+X	Auslieferanweisungen Free text field available to the message sender for information.
4440	Auslieferanweisungen	C an..70	:X	Auslieferanweisungen Free text field available to the message sender for information.
4440	Auslieferanweisungen	C an..70	:X	Auslieferanweisungen Free text field available to the message sender for information.
4440	Auslieferanweisungen	C an..70	:X	Auslieferanweisungen Free text field available to the message sender for information.
4440	Auslieferanweisungen	C an..70	:X'	Auslieferanweisungen Free text field available to the message sender for information.

Example : **FTX+DIN+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

FTX 2	C 1	Free text	FTX 2
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Function : A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional information.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +DEL	DEL Delivery information Code specifying subject of a free text.
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	M		Free text; one to five lines.
4440	Auslieferhinweise	M an..70	+X	Auslieferhinweise Free text field available to the message sender for information.
4440	Auslieferhinweise	C an..70	:X	Auslieferhinweise Free text field available to the message sender for information.
4440	Auslieferhinweise	C an..70	:X	Auslieferhinweise Free text field available to the message sender for information.
4440	Auslieferhinweise	C an..70	:X	Auslieferhinweise Free text field available to the message sender for information.
4440	Auslieferhinweise	C an..70	:X'	Auslieferhinweise Free text field available to the message sender for information.

Example : **FTX+DEL+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

CNT 1		M 1	Control total		CNT 1	
Function : A segment to specify totals for a consignment.						
Element		Description		Code	Contents	
CNT	C270	CONTROL	M	CNT	Control total for checking integrity of a message or part of a message.	
6069	Control qualifier	M	an..3	+7	7 Total gross weight Determines the source data elements in the message which forms the basis for 6066 Control value.	
6066	Bruttogewicht der Sendung	M	n..18	:9	Bruttogewicht der Sendung Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	
6411	Measure unit qualifier	C	an..3	:KGM'	KGM Kilogram Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	
Note: See UN/ECE Recommendation 20.						

Example : CNT+7 : 9 : KGM'

EDI IMPLEMENTATION GUIDELINES

CNT 2	M 1	Control total	CNT 2
Function : A segment to specify totals for a consignment.			
Element	Description	Code	Contents
CNT C270	CONTROL M	CNT	Control total for checking integrity of a message or part of a message.
6069	Control qualifier M an..3	+11	11 Total number of packages Determines the source data elements in the message which forms the basis for 6066 Control value.
6066	Anzahl der Packstücke M n..18	:9	Anzahl der Packstücke Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).
6411	Measure unit qualifier C an..3	:NMB'	NMB Number Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Note: See UN/ECE Recommendation 20.

Example : CNT+11:9:NMB'

EDI IMPLEMENTATION GUIDELINES

CNT 3	C 1	Control total	CNT 3
Function : A segment to specify totals for a consignment.			
Element	Description	Code	Contents
CNT C270	CONTROL M	CNT	Control total for checking integrity of a message or part of a message.
6069	Control qualifier M an..3	+15	15 Total consignment, cube Determines the source data elements in the message which forms the basis for 6066 Control value.
6066	Volumen der Sendung M n..18	:9	Volumen der Sendung Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).
6411	Measure unit qualifier C an..3	:MTQ'	MTQ Cubic metre DMQ Cubic decimetre Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Note: See UN/ECE Recommendation 20.

Example : CNT+15:9:MTQ'

EDI IMPLEMENTATION GUIDELINES

CNT 4	C 1	Control total	CNT 4
Function : A segment to specify totals for a consignment.			
Element	Description	Code	Contents
CNT C270	CONTROL M	CNT	Control total for checking integrity of a message or part of a message.
6069	Control qualifier M an..3	+16	16 Total number of equipment Determines the source data elements in the message which forms the basis for 6066 Control value.
6066	Anzahl der Ladehilfsmittel M n..18	:9	Anzahl der Ladehilfsmittel Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).
6411	Measure unit qualifier C an..3	:NMB'	NMB Number Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Note: See UN/ECE Recommendation 20.

Example : CNT+16:9:NMB'

EDI IMPLEMENTATION GUIDELINES

SG2 1	C 1	TOD-LOC	SG2 1
TOD 1	M 1	Terms of delivery or transport	TOD 1

Function : A segment to specify the applicable terms of delivery.

Element	Description	Code	Contents
TOD 4055	TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED C an..3	TOD +6	6 Delivery condition Indication whether the terms relate to e.g. price conditions, delivery conditions, transport conditions, or a combination of these.
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED C an..3	+	
C100	TERMS OF DELIVERY OR TRANSPORT C		Terms of delivery or transport code from a specified source.
4053	Frankatur siehe Codeliste C an..3	+CPT	Frankatur FCA "Frei Frachtführer" (Free Carrier) EXW "ab Werk" (Ex Works) FOB "frei an Bord" (Free On Board) DAP "geliefert benannter Bestimmungsort" (Delivered At Place) DDU "frei unverzollt (Delivered Duty Unpaid) DDP "frei verzollt (Delivered Duty Paid) CIF "Kosten Versicherung und Fracht bis zum Bestimmungshafen (Cost Insurance Freight) CPT "Fracht bezahlt" (Carriage Paid to) CIP "Fracht und Versicherung bezahlt" (Carriage Insurance Paid) CFR "Kosten und Fracht" (Cost and Freight)
	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
4052	Lieferbedingungen C an..70	:Frei Haus'	
			Lieferbedingungen Terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.

Example : TOD+6++CPT:::Frei Haus'

EDI IMPLEMENTATION GUIDELINES

SG2	1	C	1	TOD-LOC	SG2	1
LOC	1	C	1	Place/location identification	LOC	1

Function : A segment to specify a location related to the terms of delivery.

Element	Description	Code	Contents
LOC		LOC	
3227	PLACE/LOCATION QUALIFIER M an..3	+1	1 <i>Place of terms of delivery</i> Code identifying the function of a location. Identification of a location by code or name.
C517	LOCATION IDENTIFICATION C		
3225	Place/location identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3224	Ort C an..70	:X'	Ort Name of place/location, other than 3164 City name.

Example : LOC+1+:::X'

EDI IMPLEMENTATION GUIDELINES

SG2 2	C 1	TOD-LOC	SG2 2
TOD 1	M 1	Terms of delivery or transport	TOD 1

Function : A segment to specify the applicable terms of delivery.

Element	Description	Code	Contents
TOD 4055	TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED C an..3	TOD +5	5 Transport condition Indication whether the terms relate to e.g. price conditions, delivery conditions, transport conditions, or a combination of these.
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED C an..3	+	
C100	TERMS OF DELIVERY OR TRANSPORT C		Terms of delivery or transport code from a specified source.
4053	Frankatur siehe Codeliste C an..3	+FOB	Frankatur FCA "Frei Frachtführer" (Free Carrier) EXW "ab Werk" (Ex Works) FOB "frei an Bord" (Free On Board) DAP "geliefert benannter Bestimmungsort" (Delivered At Place) DDU "frei unverzollt (Delivered Duty Unpaid) DDP "frei verzollt (Delivered Duty Paid) CIF "Kosten Versicherung und Fracht bis zum Bestimmungshafen (Cost Insurance Freight) CPT "Fracht bezahlt" (Carriage Paid to) CIP "Fracht und Versicherung bezahlt" (Carriage Insurance Paid) CFR "Kosten und Fracht" (Cost and Freight)
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
4052	Terms of delivery or transport C an..70	:Free on board'	Terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.

Example : **TOD+5++FOB:::Free on board'**

EDI IMPLEMENTATION GUIDELINES

SG2 2	C 1	TOD-LOC	SG2 2
LOC 1	C 1	Place/location identification	LOC 1

Function : A segment to specify a location related to the terms of delivery.

Element	Description	Code	Contents
LOC 3227	PLACE/LOCATION QUALIFIER M an..3	LOC +1	1 <i>Place of terms of delivery</i> Code identifying the function of a location.
C517	LOCATION IDENTIFICATION C		Identification of a location by code or name.
3225	Place/location identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3224	Ort C an..70	:X'	Ort Name of place/location, other than 3164 City name.

Example : LOC+1+:::X'

EDI IMPLEMENTATION GUIDELINES

SG3	1	M	1	RFF-DTM	SG3	1
RFF	1	M	1	Reference	RFF	1

Function : A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message Function, Coded in segment BGM), booking reference, order number, insurance contract, etc.

Element	Description	Code	Contents
RFF C506	REFERENCE M	RFF	Identification of a reference.
1153	Reference qualifier M an..3	+CU	CU Consignor's reference number Code giving specific meaning to a reference segment or a reference number.
1154	Transportnummer C an..35	:X'	Transportnummer Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Example : **RFF+CU:X'**

EDI IMPLEMENTATION GUIDELINES

SG3 2	C 1	RFF-DTM	SG3 2
RFF 1	M 1	Reference	RFF 1

Function : A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message Function, Coded in segment BGM), booking reference, order number, insurance contract, etc.

Element	Description	Code	Contents
RFF C506	REFERENCE M	RFF	Identification of a reference.
1153	Reference qualifier M an..3	+CR	CR Customer reference number Code giving specific meaning to a reference segment or a reference number.
1154	Kundennummer beim logistischen Dienstleister C an..35	:X'	Kundennummer beim logistischen Dienstleister Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Example : **RFF+CR:X'**

EDI IMPLEMENTATION GUIDELINES

SG3	3	C 1	RFF-DTM	SG3	3
RFF	1	M 1	Reference	RFF	1

Function : A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message Function, Coded in segment BGM), booking reference, order number, insurance contract, etc.

Element	Description	Code	Contents
RFF C506	REFERENCE M	RFF	Identification of a reference.
1153	Reference qualifier M an..3	+AHM	AHM Debtor's reference number Code giving specific meaning to a reference segment or a reference number.
1154	Abrechnungsnummer beim logistischen Dienstleister C an..35	:X'	Abrechnungsnummer beim logistischen Dienstleister Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Example : **RFF+AHM:X'**

EDI IMPLEMENTATION GUIDELINES

SG4 1	C 1	GOR-DTM-LOC-SEL-FTX-SG5	SG4 1
GOR 1	M 1	Governmental requirements	GOR 1

Function : A segment to indicate applicable governmental procedures related to import, export and transport of the goods.

Element	Description	Code	Contents
GOR 8323	TRANSPORT MOVEMENT, CODED C an..3	GOR +1	1 Export Code indicating the movement of goods (e. g. import, export, transit).
C232	GOVERNMENT ACTION C		Code indicating a type of government action.
9415	Government agency, coded C an..3	+5	5 Customs To indicate government agencies that are involved.
9411	Government involvement, coded C an..3	:6	6 Required Indication of requirement and status of government involvement.
9417	Government action, coded C an..3	:1'	1 Clearance To indicate type of government action such as inspection, detention, fumigation, security.

Example : GOR+1+5:6:1'

EDI IMPLEMENTATION GUIDELINES

SG4	1	C	1	GOR-DTM-LOC-SEL-FTX-SG5	SG4	1
DTM	1	C	1	Date/time/period	DTM	1

Function : A segment to indicate date and time related to documents and/or Customs- and/or governmental procedures for the consignment (e.g. date of issuing of Customs document, expiration date of Customs document, etc.).

Element	Description		Code	Contents
DTM			DTM	
C507	DATE/TIME/PERIOD	M		<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier	M an..3	+182	182 Issue date <i>Code giving specific meaning to a date, time or period.</i>
2380	Ausgabedatum	C an..35	:X	Ausgabedatum <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier	C an..3	:102'	102 CCYYMMDD <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+182:X:102'**

EDI IMPLEMENTATION GUIDELINES

SG4	1	C	1	GOR-DTM-LOC-SEL-FTX-SG5	SG4	1
FTX	1	C	1	Free text	FTX	1

Function : A segment to provide supplementary governmental requirements information.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +CIP	CIP <i>Customs clearance instru</i> <i>Code specifying subject of a free text.</i>
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	C		<i>Free text; one to five lines.</i>
4440	Instruktionen zur Verzollung	M an..70	+X	Instruktionen zur Verzollung <i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X'	<i>Free text field available to the message sender for information.</i>

Example : **FTX+CIP+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG5	1	C	2	DOC-DTM	SG5	1
DOC	1	M	1	Document/message details	DOC	1

Function : A segment to indicate a document required by government.

Element	Description	Code	Contents
DOC		DOC	
C002	DOCUMENT/MESSAGE NAME M		Identification of a type of document/message by code or name. Code preferred.
1001	Document/message name, coded C an..3	+822	821 Despatch note model T1 822 Despatch note model T2 Document/message identifier expressed in code. Note: Users should note that code values marked as additions or changes are included pending approval by the 1001 Maintenance Agency and may be disapproved or changed. The results of this review will be reflected in a future version of the draft directory.
C503	DOCUMENT/MESSAGE DETAILS C		Identification of document/message by number, status, source and/or language.
1004	Nummer des Dokuments C an..35	+X	Nummer des Dokuments Reference number assigned to the document/message by the issuer.
1373	Document/message status, coded C an..3	:2'	2 Accompanying goods To identify the status of a document/message.

Example : DOC+822+X:2'

EDI IMPLEMENTATION GUIDELINES

SG5	1	C	2	DOC-DTM	SG5	1
DTM	1	C	1	Date/time/period	DTM	1

Function : A segment to specify the date/time related to the required document.

Element	Description		Code	Contents
DTM			DTM	
C507	DATE/TIME/PERIOD	M		<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier	M an..3	+182	182 Issue date <i>Code giving specific meaning to a date, time or period.</i>
2380	Erstellungsdatum	C an..35	:X	Erstellungsdatum <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier	C an..3	:102'	102 CCYYMMDD <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+182:X:102'**

EDI IMPLEMENTATION GUIDELINES

SG8	1	M	1	TDT-DTM-TSR-SG9-SG10	SG8	1
TDT	1	M	1	Details of transport	TDT	1

Function : A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.

Element	Description		Code	Contents
TDT 8051	TRANSPORT STAGE QUALIFIER	M an..3	TDT +20	20 Main-carriage transport Qualifier giving a specific meaning to the transport details.
8028	CONVEYANCE REFERENCE NUMBER	C an..17	+	
C220	MODE OF TRANSPORT	C		Method of transport code or name. Code preferred.
8067	Mode of transport, coded	C an..3	+1	30 Road transport 1 Maritime transport 4 Air transport Coded method of transport used for the carriage of the goods. Note: Use UN/ECE Recommendation No 19.
C228	TRANSPORT MEANS	C		
8179	Type of means of transport identification	C an..8	+	
C040	CARRIER	C		Identification of a carrier by code and/or by name. Code preferred.
3127	Nummer des logistischen Dienstleisters	C an..17	+X	Nummer des logistischen Dienstleisters Identification of party undertaking or arranging transport of goods between named points. Note: User or association defined code. May be used in combination with 1131/3055.
1131	Code list qualifier	C an..3	:	
3055	Code list responsible agency, coded	C an..3	:	
3128	Name des logistischen Dienstleisters	C an..35	:X	Name des logistischen Dienstleisters Name of party undertaking or arranging transport of goods between named points.
8101	TRANSIT DIRECTION, CODED	C an..3	+	
C401	EXCESS TRANSPORTATION INFORMATION	C		
8457	Excess transportation reason, coded	M an..3	+	

EDI IMPLEMENTATION GUIDELINES

TDT 1		M 1	Details of transport		TDT 1
Element	Description		Code	Contents	
C222	TRANSPORT IDENTIFICATION	C		<i>Code and/or name identifying the means of transport.</i>	
8213	Schiffs/Flug Nummer	C an..9	+123245	Schiffs/Flug Nummer <i>Identification of the means of transport by name or number.</i> <i>Note: Use relevant code. May be used in combination with 1131/3055.</i>	
1131	Code list qualifier	C an..3	:	Name des Schiffes <i>Identification of the means of transport by name or number.</i> <i>Note: Use relevant code. May be used in combination with 1131/3055.</i>	
3055	Code list responsible agency, coded	C an..3	:		
8212	Name des Schiffes	C an..35	:X'		

Example : TDT+20++1++X:::X+++123245:::X'

EDI IMPLEMENTATION GUIDELINES

SG9	1	C	1	LOC-DTM	SG9	1
LOC	1	M	1	Place/location identification	LOC	1

Function : A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.

Element	Description	Code	Contents
LOC 3227	PLACE/LOCATION QUALIFIER M an..3	LOC +5	5 <i>Place of departure</i> Code identifying the function of a location. Identification of a location by code or name.
C517	LOCATION IDENTIFICATION C		
3225	Place/location identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3224	Ladeort C an..70	:X	Ladeort Name of place/location, other than 3164 City name.
C519	RELATED LOCATION ONE IDENTIFICATION C		Identification the first related location by code or name.
3223	Related place/location one identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3222	Ladestelle C an..70	:X'	Ladestelle Specification of the first related place/location by name.

Example : LOC+5+:::X+:::X'

EDI IMPLEMENTATION GUIDELINES

SG9	1	C	1	LOC-DTM	SG9	1
DTM	1	C	1	Date/time/period	DTM	1

Function : A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Element	Description		Code	Contents
DTM			DTM	
C507	DATE/TIME/PERIOD	M		<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier	M an..3	+133	133 <i>Departure date/time, estimated</i> <i>Code giving specific meaning to a date, time or period.</i>
2380	Datum/Zeit der Abholung	C an..35	:X	Datum/Zeit der Abholung <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier	C an..3	:203'	203 <i>CCYYMMDDHHMM</i> <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+133:X:203'**

EDI IMPLEMENTATION GUIDELINES

SG9 2	C 1	LOC-DTM	SG9 2
LOC 1	M 1	Place/location identification	LOC 1

Function : A segment to indicate a location such as origin, destination, stop off, etc. related to this leg of transport.

Element	Description	Code	Contents
LOC 3227	PLACE/LOCATION QUALIFIER M an..3	LOC +8	8 <i>Place of destination</i> Code identifying the function of a location. Identification of a location by code or name.
C517	LOCATION IDENTIFICATION C		
3225	Place/location identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3224	Entladeort C an..70	:X	Entladeort Name of place/location, other than 3164 City name.
C519	RELATED LOCATION ONE IDENTIFICATION C		Identification the first related location by code or name.
3223	Related place/location one identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3222	Entladestelle C an..70	:X'	Entladestelle Specification of the first related place/location by name.

Example : LOC+8+:::X+:::X'

EDI IMPLEMENTATION GUIDELINES

SG9 2	C 1	LOC-DTM	SG9 2
DTM 1	C 1	Date/time/period	DTM 1

Function : A segment to specify a date/time related to the location, such as arrival date/time of a means of transport at a specific location.

Element	Description	Code	Contents
DTM		DTM	
C507	DATE/TIME/PERIOD M		<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier M an..3	+132	132 Arrival date/time, estimated <i>Code giving specific meaning to a date, time or period.</i>
2380	Datum/Zeit der Anlieferung C an..35	:X	Datum/Zeit der Anlieferung <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier C an..3	:203'	203 CCYYMMDDHHMM <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+132:X:203'**

EDI IMPLEMENTATION GUIDELINES

SG11	1	M 1	NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	SG11	1
NAD	1	M 1	Name and address	NAD	1

Function : A segment to identify the party's name, address, and function.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +CZ	CZ Consignor Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	Versender Identifikation M an..35	+X	Versender Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	Versender Name1 M an..35	+X	Versender Name1 Name of a party involved in a transaction.
3036	Versender Name2 C an..35	:X	Versender Name2 Name of a party involved in a transaction.
3036	Versender Name3 C an..35	:X	Versender Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	Versender Strasse1 M an..35	+X	Versender Strasse1 Street and number in plain language, or Post Office Box No.
3042	Versender Strasse2 C an..35	:X	Versender Strasse2 Street and number in plain language, or Post Office Box No.
3042	Versender Strasse3 C an..35	:X	Versender Strasse3 Street and number in plain language, or Post Office Box No.
3164	VERSENDER ORT C an..35	+X	Versender Ort Name of a city (a town, a village) for addressing purposes.
3229	VERSENDER PROVINZ/ BUNDESLAND C an..9	+X	Versender Provinz/Bundesland Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority.
3251	VERSENDER POSTLEITZAHL C an..9	+X	Versender Postleitzahl Code defining postal zones or addresses. Note: Use code defined by appropriate national authority.

EDI IMPLEMENTATION GUIDELINES

NAD 1		M 1	Name and address		NAD 1
Element		Description	Code	Contents	
3207	COUNTRY, CODED	C an..3	+DE'	DE GERMANY <i>Identification of the name of a country or other geographical entity as specified in ISO 3166.</i> <i>Note: Use ISO 3166 two alpha country code.</i>	

Example : NAD+CZ+X++X:X:X+X:X:X+X+X+X+DE '

EDI IMPLEMENTATION GUIDELINES

SG12	1	C	1	CTA-COM	SG12	1
CTA	1	M	1	Contact information	CTA	1

Function : A segment to identify a person or department within a party.

Element	Description		Code	Contents
CTA 3139	CONTACT FUNCTION, CODED	C an..3	CTA +AL	AL <i>Personnel contact</i> Code specifying the function of a contact (e. g. department or person).
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		Code and/or name of a department or employee. Code preferred.
3413	Abteilung	C an..17	+X	Abteilung Internal identification code. Note: Code specified by organisation concerned.
3412	Name	C an..35	:X'	Name The department or person within an organizational entity.

Example : CTA+AL+X:X'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 1	C 1	Communication contact	COM 1

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:TE'	TE Telephone <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:TE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 2	C 1	Communication contact	COM 2

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:FX'	FX Telefax <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:FX'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 3	C 1	Communication contact	COM 3

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	E-Mail Adresse M an..51	+X	E-Mail Adresse <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:EM'	EM Electronic mail <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:EM'

EDI IMPLEMENTATION GUIDELINES

SG11	2	C	1	NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	SG11	2
NAD	1	M	1	Name and address	NAD	1

Function : A segment to identify the party's name, address, and function.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +PW	PW Despatch party Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	abweichende Versandadresse Identifikation M an..35	+X	abweichende Versandadresse Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	abweichende Versandadresse Name1 M an..35	+X	abweichende Versandadresse Name1 Name of a party involved in a transaction.
3036	abweichende Versandadresse Name2 C an..35	:X	abweichende Versandadresse Name2 Name of a party involved in a transaction.
3036	abweichende Versandadresse Name3 C an..35	:X	abweichende Versandadresse Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	abweichende Versandadresse Strasse 1 M an..35	+X	abweichende Versandadresse Strasse 1 Street and number in plain language, or Post Office Box No.
3042	abweichende Versandadresse Strasse 2 C an..35	:X	abweichende Versandadresse Strasse 2 Street and number in plain language, or Post Office Box No.
3042	abweichende Versandadresse Strasse 3 C an..35	:X	abweichende Versandadresse Strasse 3 Street and number in plain language, or Post Office Box No.
3164	ABWEICHENDE VERSANDADRESSE ORT C an..35	+X	abweichende Versandadresse Ort Name of a city (a town, a village) for addressing purposes.
3229	ABWEICHENDE VERSANDADRESSE PROVINZ/ BUNDESLAND C an..9	+X	abweichende Versandadresse Provinz/Bundesland Identification of the name of sub-entities

EDI IMPLEMENTATION GUIDELINES

NAD 1 M 1 Name and address		NAD 1	
Element	Description	Code	Contents
3251	ABWEICHENDE VERSANDADRESSE POSTLEITZAHL	C an..9 +X	(state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority. abweichende Versandadresse Postleitzahl Code defining postal zones or addresses.
3207	COUNTRY, CODED	C an..3 +DE'	Note: Use code defined by appropriate national authority. DE GERMANY Identification of the name of a country or other geographical entity as specified in ISO 3166. Note: Use ISO 3166 two alpha country code.

Example : NAD+PW+X++X:X:X+X:X:X+X+X+X+DE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
CTA 1	M 1	Contact information	CTA 1

Function : A segment to identify a person or department within a party.

Element	Description	Code	Contents
CTA 3139	CONTACT FUNCTION, CODED C an..3	CTA +AL	AL <i>Personnel contact</i> Code specifying the function of a contact (e. g. department or person).
C056	DEPARTMENT OR EMPLOYEE DETAILS C		Code and/or name of a department or employee. Code preferred.
3413	Abteilung C an..17	+X	Abteilung Internal identification code. Note: Code specified by organisation concerned.
3412	Name C an..35	:X'	Name The department or person within an organizational entity.

Example : CTA+AL+X:X'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 1	C 1	Communication contact	COM 1

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:TE'	TE Telephone <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:TE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 2	C 1	Communication contact	COM 2

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:FX'	FX Telefax <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:FX'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 3	C 1	Communication contact	COM 3

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM			
C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	E-Mail Adresse M an..51	+X	E-Mail Adresse <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:EM'	EM Electronic mail <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:EM'

EDI IMPLEMENTATION GUIDELINES

SG11	3	M 1	NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	SG11	3
NAD	1	M 1	Name and address	NAD	1

Function : A segment to identify the party's name, address, and function.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +CN	CN Consignee Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	Empfänger Identifikation M an..35	+X	Empfänger Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	Empfänger Name1 M an..35	+X	Empfänger Name1 Name of a party involved in a transaction.
3036	Empfänger Name2 C an..35	:X	Empfänger Name2 Name of a party involved in a transaction.
3036	Empfänger Name3 C an..35	:X	Empfänger Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	Empfänger Strasse1 M an..35	+X	Empfänger Strasse1 Street and number in plain language, or Post Office Box No.
3042	Empfänger Strasse2 C an..35	:X	Empfänger Strasse2 Street and number in plain language, or Post Office Box No.
3042	Empfänger Strasse3 C an..35	:X	Empfänger Strasse3 Street and number in plain language, or Post Office Box No.
3164	EMPFÄNGER ORT C an..35	+X	Empfänger Ort Name of a city (a town, a village) for addressing purposes.
3229	EMPFÄNGER PROVINZ/ BUNDESLAND C an..9	+X	Empfänger Provinz/Bundesland Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority.
3251	EMPFÄNGER POSTLEITZAHL C an..9	+X	Empfänger Postleitzahl Code defining postal zones or addresses. Note: Use code defined by appropriate national authority.

EDI IMPLEMENTATION GUIDELINES

NAD 1		M 1	Name and address		NAD 1
Element		Description		Code	Contents
3207	COUNTRY, CODED	C an..3	+DE'	DE GERMANY Identification of the name of a country or other geographical entity as specified in ISO 3166. Note: Use ISO 3166 two alpha country code.	

Example : NAD+CN+X++X:X:X+X:X:X+X+X+X+DE '

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
CTA 1	M 1	Contact information	CTA 1

Function : A segment to identify a person or department within a party.

Element	Description	Code	Contents
CTA 3139	CONTACT FUNCTION, CODED C an..3	CTA +AL	AL <i>Personnel contact</i> Code specifying the function of a contact (e. g. department or person).
C056	DEPARTMENT OR EMPLOYEE DETAILS C		Code and/or name of a department or employee. Code preferred.
3413	Abteilung C an..17	+X	Abteilung Internal identification code. Note: Code specified by organisation concerned.
3412	Name C an..35	:X'	Name The department or person within an organizational entity.

Example : CTA+AL+X:X'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 1	C 1	Communication contact	COM 1

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:TE'	TE Telephone <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:TE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 2	C 1	Communication contact	COM 2

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:FX'	FX Telefax <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:FX'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 3	C 1	Communication contact	COM 3

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	E-Mail Adresse M an..51	+X	E-Mail Adresse <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:EM'	EM Electronic mail <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:EM'

EDI IMPLEMENTATION GUIDELINES

SG11	4	C	1	NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	SG11	4
NAD	1	M	1	Name and address	NAD	1

Function : A segment to identify the party's name, address, and function.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +DP	DP Delivery party Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	abweichende Lieferanschrift Identifikation M an..35	+X	abweichende Lieferanschrift Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	abweichende Lieferanschrift Name1 M an..35	+X	abweichende Lieferanschrift Name1 Name of a party involved in a transaction.
3036	abweichende Lieferanschrift Name2 C an..35	:X	abweichende Lieferanschrift Name2 Name of a party involved in a transaction.
3036	abweichende Lieferanschrift Name3 C an..35	:X	abweichende Lieferanschrift Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	abweichende Lieferanschrift Strasse1 M an..35	+X	abweichende Lieferanschrift Strasse1 Street and number in plain language, or Post Office Box No.
3042	abweichende Lieferanschrift Strasse2 C an..35	:X	abweichende Lieferanschrift Strasse2 Street and number in plain language, or Post Office Box No.
3042	abweichende Lieferanschrift Strasse3 C an..35	:X	abweichende Lieferanschrift Strasse3 Street and number in plain language, or Post Office Box No.
3164	ABWEICHENDE LIEFERANSCHRIFT ORT C an..35	+X	abweichende Lieferanschrift Ort Name of a city (a town, a village) for addressing purposes.
3229	ABWEICHENDE LIEFERANSCHRIFT PROVINZ/ BUNDESLAND C an..9	+X	abweichende Lieferanschrift Provinz/Bundesland Identification of the name of sub-entities

EDI IMPLEMENTATION GUIDELINES

NAD 1 M 1 Name and address		NAD 1	
Element	Description	Code	Contents
3251	ABWEICHENDE LIEFERANSCHRIFT POSTLEITZAHL C an..9	+X	(state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority. abweichende Lieferanschrift Postleitzahl Code defining postal zones or addresses.
3207	COUNTRY, CODED C an..3	+DE'	Note: Use code defined by appropriate national authority. DE GERMANY Identification of the name of a country or other geographical entity as specified in ISO 3166. Note: Use ISO 3166 two alpha country code.

Example : NAD+DP+X++X:X:X+X:X:X+X+X+X+DE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
CTA 1	M 1	Contact information	CTA 1

Function : A segment to identify a person or department within a party.

Element	Description	Code	Contents
CTA 3139	CONTACT FUNCTION, CODED C an..3	CTA +AL	AL <i>Personnel contact</i> Code specifying the function of a contact (e. g. department or person).
C056	DEPARTMENT OR EMPLOYEE DETAILS C		Code and/or name of a department or employee. Code preferred.
3413	Abteilung C an..17	+X	Abteilung Internal identification code. Note: Code specified by organisation concerned.
3412	Name C an..35	:X'	Name The department or person within an organizational entity.

Example : CTA+AL+X:X'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 1	C 1	Communication contact	COM 1

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:TE'	TE Telephone <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:TE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 2	C 1	Communication contact	COM 2

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:FX'	FX Telefax <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:FX'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 3	C 1	Communication contact	COM 3

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM			
C076	COMMUNICATION CONTACT M	COM	Communication number of a department or employee in a specified channel.
3148	E-Mail Adresse M an..51	+X	E-Mail Adresse The communication number.
3155	Communication channel qualifier M an..3	:EM'	EM Electronic mail Code identifying the type of communication channel being used.

Example : COM+X:EM'

EDI IMPLEMENTATION GUIDELINES

SG11	5	M 1	NAD-LOC-MOA-SG12-SG13-SG14-SG15-SG16-SG17	SG11	5
NAD	1	M 1	Name and address	NAD	1

Function : A segment to identify the party's name, address, and function.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +FW	FW Freight forwarder Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	Frachtführer Identifikation M an..35	+X	Frachtführer Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	Frachtführer Name1 M an..35	+X	Frachtführer Name1 Name of a party involved in a transaction.
3036	Frachtführer Name2 C an..35	:X	Frachtführer Name2 Name of a party involved in a transaction.
3036	Frachtführer Name3 C an..35	:X	Frachtführer Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	Frachtführer Strasse1 M an..35	+X	Frachtführer Strasse1 Street and number in plain language, or Post Office Box No.
3042	Frachtführer Strasse2 C an..35	:X	Frachtführer Strasse2 Street and number in plain language, or Post Office Box No.
3042	Frachtführer Strasse3 C an..35	:X	Frachtführer Strasse3 Street and number in plain language, or Post Office Box No.
3164	FRACHTFÜHRER ORT C an..35	+X	Frachtführer Ort Name of a city (a town, a village) for addressing purposes.
3229	FRACHTFÜHRER PROVINZ/ BUNDESLAND C an..9	+X	Frachtführer Provinz/Bundesland Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority.
3251	FRACHTFÜHRER POSTLEITZAHL C an..9	+X	Frachtführer Postleitzahl Code defining postal zones or addresses. Note: Use code defined by appropriate national authority.

EDI IMPLEMENTATION GUIDELINES

NAD 1 M 1 Name and address		NAD 1	
Element	Description	Code	Contents
3207	COUNTRY, CODED C an..3	+DE'	DE GERMANY Identification of the name of a country or other geographical entity as specified in ISO 3166. Note: Use ISO 3166 two alpha country code.

Example : NAD+FW+X++X:X:X+X:X:X+X+X+X+DE '

EDI IMPLEMENTATION GUIDELINES

SG12	1	C	1	CTA-COM	SG12	1
CTA	1	M	1	Contact information	CTA	1

Function : A segment to identify a person or department within a party.

Element	Description		Code	Contents
CTA 3139	CONTACT FUNCTION, CODED	C an..3	CTA +AL	AL <i>Personnel contact</i> Code specifying the function of a contact (e. g. department or person).
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		Code and/or name of a department or employee. Code preferred.
3413	Abteilung	C an..17	+X	Abteilung Internal identification code. Note: Code specified by organisation concerned.
3412	Name	C an..35	:X'	Name The department or person within an organizational entity.

Example : CTA+AL+X:X'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 1	C 1	Communication contact	COM 1

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:TE'	TE Telephone <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:TE'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 2	C 1	Communication contact	COM 2

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM C076	COMMUNICATION CONTACT M	COM	<i>Communication number of a department or employee in a specified channel.</i>
3148	Rufnummer M an..51	+X	Rufnummer <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:FX'	FX Telefax <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:FX'

EDI IMPLEMENTATION GUIDELINES

SG12 1	C 1	CTA-COM	SG12 1
COM 3	C 1	Communication contact	COM 3

Function : A segment to identify a communication number of a person or department to whom communication should be directed.

Element	Description	Code	Contents
COM		COM	
C076	COMMUNICATION CONTACT M		<i>Communication number of a department or employee in a specified channel.</i>
3148	E-Mail Adresse M an..51	+X	E-Mail Adresse <i>The communication number.</i>
3155	Communication channel qualifier M an..3	:EM'	EM Electronic mail <i>Code identifying the type of communication channel being used.</i>

Example : COM+X:EM'

EDI IMPLEMENTATION GUIDELINES

SG18 1	M 999	GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG19-GDS-SG20-SG21-	SG18 1
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Sendungsposition; eine Sendungsposition darf nicht mehr als 9 Packstücke enthalten

GID 1	M 1	Goods item details	GID 1
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Function : A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.

Element	Description	Code	Contents
GID 1496	GOODS ITEM NUMBER C n..5	GID +1	<i>Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.</i>
C213	NUMBER AND TYPE OF PACKAGES C		<i>Number and type of individual parts of a shipment.</i>
7224	Anzahl der Packstücke C n..8	+9	Anzahl der Packstücke <i>Maximalwert 9 Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.</i>
7065	Packstückart siehe Codeliste C an..17	:PK'	Packstückart <i>Customer code of the package type in which goods are packed.</i>

Example : GID+1+9:PK'

EDI IMPLEMENTATION GUIDELINES

SG18 1	M 999	GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG19-GDS-SG20-SG21-	SG18 1
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Sendungsposition; eine Sendungsposition darf nicht mehr als 9
Packstücke enthalten

LOC 1	C 1	Place/location identification	LOC 1
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Function : A segment to specify a country associated with a goods item, such as country of origin, or country of destination.

Element	Description		Code	Contents
LOC 3227	PLACE/LOCATION QUALIFIER	M an..3	LOC +5	5 <i>Place of departure</i> Code identifying the function of a location. Identification of a location by code or name.
C517	LOCATION IDENTIFICATION	C		
3225	Place/location identification	C an..25	+	
1131	Code list qualifier	C an..3	:	
3055	Code list responsible agency, coded	C an..3	:	
3224	Abgangsdepot	C an..70	:X'	Abgangsdepot Name of place/location, other than 3164 City name.

Example : LOC+5+:::X'

EDI IMPLEMENTATION GUIDELINES

SG18 1	M 999	GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG19-GDS-SG20-SG21-	SG18 1
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Sendungsposition; eine Sendungsposition darf nicht mehr als 9
Packstücke enthalten

LOC 2	C 1	Place/location identification	LOC 2
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Function : A segment to specify a country associated with a goods item, such as country of origin, or country of destination.

Element	Description	Code	Contents
LOC 3227	PLACE/LOCATION QUALIFIER M an..3	LOC +8	8 Place of destination Code identifying the function of a location. Identification of a location by code or name.
C517	LOCATION IDENTIFICATION C		
3225	Place/location identification C an..25	+	
1131	Code list qualifier C an..3	:	
3055	Code list responsible agency, coded C an..3	:	
3224	Empfangsdepot C an..70	:X'	Empfangsdepot Name of place/location, other than 3164 City name.

Example : LOC+8+:::X'

EDI IMPLEMENTATION GUIDELINES

SG18 1	M 999	GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG19-GDS-SG20-SG21-	SG18 1
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Sendungsposition; eine Sendungsposition darf nicht mehr als 9
Packstücke enthalten

MOA 1	C 1	Monetary amount	MOA 1
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Function : A segment to specify a monetary amount associated with a goods item, such as declared value, FOB value, etc.

Element	Description	Code	Contents
MOA		MOA	
C516	MONETARY AMOUNT M		Amount of goods or services stated as a monetary amount in a specified currency.
5025	Monetary amount type qualifier M an..3	+7	7 Agreed charge Indication of type of amount.
5004	Preis der Sendungsposition C n..18	:9	Preis der Sendungsposition Number of monetary units.
6345	Currency, coded C an..3	:EUR'	EUR Euro Identification of the name or symbol of the monetary unit involved in the transaction.
Note: Use ISO 4217 three alpha code.			

Example : **MOA+7:9:EUR'**

EDI IMPLEMENTATION GUIDELINES

SG18 1	M 999	GID-HAN-TMP-RNG-TMD-LOC-MOA-PIA-FTX-SG19-GDS-SG20-SG21-	SG18 1
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Sendungsposition; eine Sendungsposition darf nicht mehr als 9
Packstücke enthalten

FTX 1	C 1	Free text	FTX 1
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Function : A segment to specify processable supplementary information relating to the goods item.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +AAA	AAA Goods description Code specifying subject of a free text.
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	C		Free text; one to five lines.
4440	Warenbezeichnung	M an..70	+X	Warenbezeichnung Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X'	Free text field available to the message sender for information.

Example : **FTX+AAA+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG19 1	C 1	NAD-DTM	SG19 1
NAD 1	M 1	Name and address	NAD 1

Function : A segment to specify an address of a place of collection or delivery for a goods item.

Element	Description	Code	Contents
NAD 3035	PARTY QUALIFIER M an..3	NAD +PW	PW Despatch party Code giving specific meaning to a party.
C082	PARTY IDENTIFICATION DETAILS C		Identification of a transaction party by code.
3039	abweichende Versandadresse Identifikation M an..35	+X	abweichende Versandadresse Identifikation Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3055.
C058	NAME AND ADDRESS C		
3124	Name and address line M an..35	+	
C080	PARTY NAME C		Identification of a transaction party by name, one to five lines. Party name may be formatted.
3036	abweichende Versandadresse Name1 M an..35	+X	abweichende Versandadresse Name1 Name of a party involved in a transaction.
3036	abweichende Versandadresse Name2 C an..35	:X	abweichende Versandadresse Name2 Name of a party involved in a transaction.
3036	abweichende Versandadresse Name3 C an..35	:X	abweichende Versandadresse Name3 Name of a party involved in a transaction.
C059	STREET C		Street address and/or PO Box number in a structured address: one to three lines.
3042	abweichende Versandadresse Strasse 1 M an..35	+X	abweichende Versandadresse Strasse 1 Street and number in plain language, or Post Office Box No.
3042	abweichende Versandadresse Strasse 2 C an..35	:X	abweichende Versandadresse Strasse 2 Street and number in plain language, or Post Office Box No.
3042	abweichende Versandadresse Strasse 3 C an..35	:X	abweichende Versandadresse Strasse 3 Street and number in plain language, or Post Office Box No.
3164	ABWEICHENDE VERSANDADRESSE ORT C an..35	+X	abweichende Versandadresse Ort Name of a city (a town, a village) for addressing purposes.
3229	ABWEICHENDE VERSANDADRESSE PROVINZ/ BUNDESLAND C an..9	+X	abweichende Versandadresse Provinz/Bundesland Identification of the name of sub-entities

EDI IMPLEMENTATION GUIDELINES

NAD 1 M 1 Name and address		NAD 1	
Element	Description	Code	Contents
3251	ABWEICHENDE VERSANDADRESSE POSTLEITZAHL	C an..9 +X	(state, province) defined by appropriate governmental agencies. Note: Use code defined by appropriate national authority. abweichende Versandadresse Postleitzahl Code defining postal zones or addresses.
3207	COUNTRY, CODED	C an..3 +DE'	Note: Use code defined by appropriate national authority. DE GERMANY Identification of the name of a country or other geographical entity as specified in ISO 3166. Note: Use ISO 3166 two alpha country code.

Example : NAD+PW+X++X:X:X+X:X:X+X+X+X+DE'

EDI IMPLEMENTATION GUIDELINES

SG19	1	C	1	NAD-DTM	SG19	1
DTM	1	C	1	Date/time/period	DTM	1

Function : A segment to indicate date and time relating to the place of collection or delivery.

Element	Description		Code	Contents
DTM			DTM	
C507	DATE/TIME/PERIOD	M		<i>Date and/or time, or period relevant to the specified date/time/period type.</i>
2005	Date/time/period qualifier	M an..3	+200	200 <i>Pick-up/collection date/ time of cargo</i> <i>Code giving specific meaning to a date, time or period.</i>
2380	Datum/Zeit der Abholung	C an..35	:X	Datum/Zeit der Abholung <i>The value of a date, a date and time, a time or of a period in a specified representation.</i>
2379	Date/time/period format qualifier	C an..3	:203'	203 <i>CCYYMMDDHHMM</i> <i>Specification of the representation of a date, a date and time or of a period.</i>

Example : **DTM+200:X:203'**

EDI IMPLEMENTATION GUIDELINES

SG20	1	M	1	MEA-EQN	SG20	1
MEA	1	M	1	Measurements	MEA	1

Function : A segment to specify measurements, other than dimensions, applicable to a goods item.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT <i>Weights</i> Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAE	AAE <i>Item gross weight</i> Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM <i>Kilogram</i> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Bruttogewicht der Position	C n..18	:9'	Note: See UN/ECE Recommendation 20. Bruttogewicht der Position Value of the measured unit.

Example : **MEA+WT+AAE+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG20 2	C 1	MEA-EQN	SG20 2
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements, other than dimensions, applicable to a goods item.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT Weights Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAL	AAL Net weight Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM Kilogram Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Bruttogewicht der Position	C n..18	:9'	Note: See UN/ECE Recommendation 20. Bruttogewicht der Position Value of the measured unit.

Example : **MEA+WT+AAL+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG20 3	C 1	MEA-EQN	SG20 3
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements, other than dimensions, applicable to a goods item.

Element	Description	Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +VOL VOL Volume <i>Specification of the application of the physical measurement used.</i>
C502	MEASUREMENT DETAILS	C	
6313	Measurement dimension, coded	C an..3	
C174	VALUE/RANGE	C	<i>Measurement value and relevant minimum and maximum tolerances in that order.</i>
6411	Measure unit qualifier	M an..3	+DMQ MTQ Cubic metre DMQ Cubic decimetre <i>Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.</i>
6314	Volumen der Position	C n..18	
		:9'	<i>Note: See UN/ECE Recommendation 20.</i> Volumen der Position <i>Value of the measured unit.</i>

Example : **MEA+VOL++DMQ:9'**

EDI IMPLEMENTATION GUIDELINES

SG20 4	C 1	MEA-EQN	SG20 4
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements, other than dimensions, applicable to a goods item.

Element	Description	Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	ABD Length <i>Specification of the application of the physical measurement used.</i>
C502	MEASUREMENT DETAILS	C	
6313	Measurement dimension, coded	C an..3	
C174	VALUE/RANGE	C	Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	MTR Metre <i>Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.</i>
6314	Lademeter der Position	C n..18	<i>Note: See UN/ECE Recommendation 20.</i> Lademeter der Position <i>Value of the measured unit.</i>

Example : **MEA+ABD++MTR:9'**

EDI IMPLEMENTATION GUIDELINES

SG21	1	C 1	DIM-EQN	SG21	1
DIM	1	M 1	Dimensions	DIM	1

Function : To specify dimensions applicable to a goods item.

Element	Description		Code	Contents
DIM 6145	DIMENSION QUALIFIER	M an..3	DIM +1	1 Gross dimensions To specify the dimensions applicable to each of the transportable units.
C211	DIMENSIONS	M		Specification of the dimensions of a transportable unit.
6411	Measure unit qualifier	M an..3	+CMT	CMT Centimetre Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6168	Länge der Sendungsposition	C n..15	:9	Note: See UN/ECE Recommendation 20. Länge der Sendungsposition Length of pieces or packages stated for transport purposes.
6140	Breite der Sendungsposition	C n..15	:9	Breite der Sendungsposition Width of pieces or packages stated for transport purposes.
6008	Höhe der Sendungsposition	C n..15	:9'	Höhe der Sendungsposition Height of pieces or packages stated for transport purposes.

Example : DIM+1+CMT:9:9:9'

EDI IMPLEMENTATION GUIDELINES

SG22	1	C	1	RFF-DTM	SG22	1
RFF	1	M	1	Reference	RFF	1

Function : A segment to identify a reference to a goods item.

Element	Description		Code	Contents
RFF C506	REFERENCE	M	RFF	Identification of a reference.
1153	Reference qualifier	M an..3	+DQ	DQ <i>Delivery note number</i> Code giving specific meaning to a reference segment or a reference number.
1154	Lieferscheinnummer	C an..35	:X'	Lieferscheinnummer Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Example : **RFF+DQ:X'**

EDI IMPLEMENTATION GUIDELINES

SG23	1	C	9	PCI-RFF-DTM-GIN	SG23	1
PCI	1	M	1	Package identification	PCI	1

Function : A segment to specify marks and numbers of a goods item.

Element	Description	Code	Contents
PCI 4233	MARKING INSTRUCTIONS, CODED M an..3	PCI +24	24 Shipper assigned Code indicating instructions on how specified packages or physical units should be marked.
C210	MARKS & LABELS C		Shipping marks on packages in free text; one to ten lines.
7102	Zeichen und Nummer M an..35	+X	Zeichen und Nummer Marks and numbers identifying individual packages.
7102	Zeichen und Nummer C an..35	:X	Zeichen und Nummer Marks and numbers identifying individual packages.
7102	Zeichen und Nummer C an..35	:X	Zeichen und Nummer Marks and numbers identifying individual packages.
7102	Zeichen und Nummer C an..35	:X	Zeichen und Nummer Marks and numbers identifying individual packages.
7102	Zeichen und Nummer C an..35	:X'	Zeichen und Nummer Marks and numbers identifying individual packages.

Example : **PCI+24+X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG23	1	C	9	PCI-RFF-DTM-GIN	SG23	1
GIN	1	C	1	Goods identity number	GIN	1

Function : To specify identity numbers related to transport units such as batch numbers or serial numbers.

Element	Description		Code	Contents
GIN 7405	IDENTITY NUMBER QUALIFIER	M an..3	GIN +AN	AN <i>Manufacturing reference n</i> Code specifying the type/source of identity number.
C208	IDENTITY NUMBER RANGE	M		Goods item identification numbers, start and end of consecutively numbered range.
7402	LMI interner Barcode	M an..35	+X'	LMI interner Barcode A value given to an object for identification purposes.

Example : **GIN+AN+X'**

EDI IMPLEMENTATION GUIDELINES

SG23 1	C 9	PCI-RFF-DTM-GIN	SG23 1
GIN 2	C 1	Goods identity number	GIN 2

Function : To specify identity numbers related to transport units such as batch numbers or serial numbers.

Element	Description	Code	Contents
GIN 7405	IDENTITY NUMBER QUALIFIER M an..3	GIN +BJ	BJ Serial shipping container Code specifying the type/source of identity number.
C208	IDENTITY NUMBER RANGE M		Goods item identification numbers, start and end of consecutively numbered range.
7402	Packstück Barcode M an..35	+X'	Packstück Barcode A value given to an object for identification purposes.

Example : GIN+BJ+X'

EDI IMPLEMENTATION GUIDELINES

SG23 1	C 9	PCI-RFF-DTM-GIN	SG23 1
GIN 3	C 1	Goods identity number	GIN 3

Function : To specify identity numbers related to transport units such as batch numbers or serial numbers.

Element	Description	Code	Contents
GIN 7405	IDENTITY NUMBER QUALIFIER M an..3	GIN +ML	ML Marking/label number Code specifying the type/source of identity number.
C208	IDENTITY NUMBER RANGE M		Goods item identification numbers, start and end of consecutively numbered range.
7402	Routing Label M an..35	+X'	Routing Label A value given to an object for identification purposes.

Example : GIN+ML+X'

EDI IMPLEMENTATION GUIDELINES

SG32	1	C 1	DGS-FTX-SG33-SG34-SG35	SG32	1
DGS	1	M 1	Dangerous goods	DGS	1

Function : A segment to indicate the class of dangerous goods, packing group, etc.

Element	Description	Code	Contents
DGS 8273	DANGEROUS GOODS REGULATIONS, CODED	C an..3	DGS +ADR ADR <i>European agreement rega</i> Code indicating the regulation, international or national, applicable for a means of transport.
C205	HAZARD CODE	C	The identification of the dangerous goods in code.
8351	Gefahrgutklasse	M an..7	+X Gefahrgutklasse Dangerous goods code.
8078	Gefahrgutunterklasse	C an..7	:X Note: Use relevant code list. Gefahrgutunterklasse Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.
C234	UNDG INFORMATION	C	Information on United Nations Dangerous Goods classification.
7124	UN Nummer	C n4	+9999 UN Nummer Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	Temperature at which a vapor according to ISO 1523/73 can be ignited.
7106	Flammpunkt	C n3	+999 Flammpunkt Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.
6411	Measure unit qualifier	C an..3	:CEL CEL <i>Degree Celsius</i> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
8339	PACKING GROUP, CODED	C an..3	Note: See UN/ECE Recommendation 20. 1 <i>Great danger</i> 2 <i>Medium danger</i> 3 <i>Minor danger</i> Identification of a packing group by code.
8364	EMS NUMBER	C an..6	+
8410	MFAG	C an..4	+
8126	TREM CARD NUMBER	C an..10	+
C235	HAZARD IDENTIFICATION	C	Identification of the Orange placard required on the means of transport.
8158	Warntafel, oberer Teil	C an..4	+X Warntafel, oberer Teil

EDI IMPLEMENTATION GUIDELINES

DGS 1	M 1	Dangerous goods	DGS 1
Element	Description	Code	Contents
8186	Warntafel, unterer Teil C an4	:XXXX'	<i>The id. number for the Orange Placard (upper part) required on the means of transport.</i> Warntafel, unterer Teil <i>The number for the Orange Placard (lower part) required on the means of transport.</i>

Example : DGS+ADR+X:X+9999+999:CEL+3++++X:XXXX'

EDI IMPLEMENTATION GUIDELINES

SG32	1	C	1	DGS-FTX-SG33-SG34-SG35	SG32	1
FTX	1	C	1	Free text	FTX	1

Function : A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

Element	Description		Code	Contents
FTX			FTX	
4451	TEXT SUBJECT QUALIFIER	M an..3	+AAD	AAD <i>Dangerous goods, technic</i> <i>Code specifying subject of a free text.</i>
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	C		<i>Free text; one to five lines.</i>
4440	Chemisch-technischer Name	M an..70	+X	Chemisch-technischer Name <i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X	<i>Free text field available to the message sender for information.</i>
4440	Free text	C an..70	:X'	<i>Free text field available to the message sender for information.</i>

Example : **FTX+AAD+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG34	1	C 1	MEA-EQN	SG34	1
MEA	1	M 1	Measurements	MEA	1

Function : A segment to specify measurements of the dangerous goods.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT <i>Weights</i> Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAD	AAD <i>Total gross weight</i> Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM <i>Kilogram</i> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Bruttogewicht	C n..18	:9'	Note: See UN/ECE Recommendation 20. Bruttogewicht Value of the measured unit.

Example : **MEA+WT+AAD+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG34 2	C 1	MEA-EQN	SG34 2
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements of the dangerous goods.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT Weights Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAL	AAL Net weight Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM Kilogram Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Nettoexplosivmasse	C n..18	:9'	Note: See UN/ECE Recommendation 20. Nettoexplosivmasse Value of the measured unit.

Example : **MEA+WT+AAL+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG32	2	C 1	DGS-FTX-SG33-SG34-SG35	SG32	2
DGS	1	M 1	Dangerous goods	DGS	1

Function : A segment to indicate the class of dangerous goods, packing group, etc.

Element	Description		Code	Contents
DGS 8273	DANGEROUS GOODS REGULATIONS, CODED	C an..3	DGS +ICA	ICA IATA ICAO Code indicating the regulation, international or national, applicable for a means of transport.
C205	HAZARD CODE	C		The identification of the dangerous goods in code.
8351	Gefahrgutklasse	M an..7	+X	Gefahrgutklasse Dangerous goods code.
8078	Gefahrgutunterklasse	C an..7	:X	Note: Use relevant code list. Gefahrgutunterklasse Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.
C234	UNDG INFORMATION	C		Information on United Nations Dangerous Goods classification.
7124	UN Nummer	C n4	+9999	UN Nummer Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C		Temperature at which a vapor according to ISO 1523/73 can be ignited.
7106	Flammpunkt	C n3	+999	Flammpunkt Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.
6411	Measure unit qualifier	C an..3	:CEL	CEL Degree Celsius Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
8339	PACKING GROUP, CODED	C an..3	+3	Note: See UN/ECE Recommendation 20. 1 Great danger 2 Medium danger 3 Minor danger Identification of a packing group by code.
8364	EMS NUMBER	C an..6	+	
8410	MFAG	C an..4	+	
8126	TREM CARD NUMBER	C an..10	+'	

Example : DGS+ICA+X:X+9999+999:CEL+3+++'

EDI IMPLEMENTATION GUIDELINES

SG32 2	C 1	DGS-FTX-SG33-SG34-SG35	SG32 2
FTX 1	C 1	Free text	FTX 1

Function : A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +AAD	AAD Dangerous goods, technic Code specifying subject of a free text.
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	C		Free text; one to five lines.
4440	Chemisch-technischer Name	M an..70	+X	Chemisch-technischer Name Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X'	Free text field available to the message sender for information.

Example : **FTX+AAD+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG34	1	C 1	MEA-EQN	SG34	1
MEA	1	M 1	Measurements	MEA	1

Function : A segment to specify measurements of the dangerous goods.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT <i>Weights</i> Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAD	AAD <i>Total gross weight</i> Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM <i>Kilogram</i> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Bruttogewicht	C n..18	:9'	Note: See UN/ECE Recommendation 20. Bruttogewicht Value of the measured unit.

Example : **MEA+WT+AAD+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG34 2	C 1	MEA-EQN	SG34 2
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements of the dangerous goods.

Element	Description	Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	WT <i>Weights</i> Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C	Identification of measurement type.
6313	Measurement dimension, coded	C an..3	AAL <i>Net weight</i> Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C	Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	KGM <i>Kilogram</i> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Nettoexplosivmasse	C n..18	Note: See UN/ECE Recommendation 20. Nettoexplosivmasse Value of the measured unit.

Example : **MEA+WT+AAL+KGM: 9 '**

EDI IMPLEMENTATION GUIDELINES

SG32	3	C 1	DGS-FTX-SG33-SG34-SG35	SG32	3
DGS	1	M 1	Dangerous goods	DGS	1

Function : A segment to indicate the class of dangerous goods, packing group, etc.

Element	Description	Code	Contents
DGS 8273	DANGEROUS GOODS REGULATIONS, CODED	C an..3	DGS +IMD IMD IMO IMDG code Code indicating the regulation, international or national, applicable for a means of transport.
C205	HAZARD CODE	C	The identification of the dangerous goods in code.
8351	Gefahrgutklasse	M an..7	+X Gefahrgutklasse Dangerous goods code.
8078	Gefahrgutunterklasse	C an..7	:X Note: Use relevant code list. Gefahrgutunterklasse Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.
C234	UNDG INFORMATION	C	Information on United Nations Dangerous Goods classification.
7124	UN Nummer	C n4	+9999 UN Nummer Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	Temperature at which a vapor according to ISO 1523/73 can be ignited.
7106	Flammpunkt	C n3	+999 Flammpunkt Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.
6411	Measure unit qualifier	C an..3	:CEL CEL Degree Celsius Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
8339	PACKING GROUP, CODED	C an..3	Note: See UN/ECE Recommendation 20. 1 Great danger 2 Medium danger 3 Minor danger Identification of a packing group by code.
8364	EMS NUMBER	C an..6	+
8410	MFAG	C an..4	+
8126	TREM CARD NUMBER	C an..10	+'

Example : DGS+IMD+X:X+9999+999:CEL+3+++ '

EDI IMPLEMENTATION GUIDELINES

SG32 3	C 1	DGS-FTX-SG33-SG34-SG35	SG32 3
FTX 1	C 1	Free text	FTX 1

Function : A segment to specify the dangerous goods technical name and to specify any additional dangerous goods information.

Element	Description		Code	Contents
FTX 4451	TEXT SUBJECT QUALIFIER	M an..3	FTX +AAD	AAD Dangerous goods, technic Code specifying subject of a free text.
4453	TEXT FUNCTION, CODED	C an..3	+	
C107	TEXT REFERENCE	C		
4441	Free text, coded	M an..3	+	
C108	TEXT LITERAL	C		Free text; one to five lines.
4440	Chemisch-technischer Name	M an..70	+X	Chemisch-technischer Name Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X	Free text field available to the message sender for information.
4440	Free text	C an..70	:X'	Free text field available to the message sender for information.

Example : **FTX+AAD+++X:X:X:X:X'**

EDI IMPLEMENTATION GUIDELINES

SG34	1	C 1	MEA-EQN	SG34	1
MEA	1	M 1	Measurements	MEA	1

Function : A segment to specify measurements of the dangerous goods.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT Weights Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAD	AAD Total gross weight Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM Kilogram Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Bruttogewicht	C n..18	:9'	Note: See UN/ECE Recommendation 20. Bruttogewicht Value of the measured unit.

Example : **MEA+WT+AAD+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG34 2	C 1	MEA-EQN	SG34 2
MEA 1	M 1	Measurements	MEA 1

Function : A segment to specify measurements of the dangerous goods.

Element	Description		Code	Contents
MEA 6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	MEA +WT	WT Weights Specification of the application of the physical measurement used.
C502	MEASUREMENT DETAILS	C		Identification of measurement type.
6313	Measurement dimension, coded	C an..3	+AAL	AAL Net weight Specification of the type of dimension to be measured.
C174	VALUE/RANGE	C		Measurement value and relevant minimum and maximum tolerances in that order.
6411	Measure unit qualifier	M an..3	+KGM	KGM Kilogram Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.
6314	Nettoexplosivmasse	C n..18	:9'	Note: See UN/ECE Recommendation 20. Nettoexplosivmasse Value of the measured unit.

Example : **MEA+WT+AAL+KGM: 9'**

EDI IMPLEMENTATION GUIDELINES

SG37 1	C 999	EQD-EQN-TMD-MEA-DIM-SEL-TPL-HAN-TMP-FTX-SG38-SG39-SG41	SG37 1
EQD 1	M 1	Equipment details	EQD 1

Function : A segment to specify equipment, and equipment size and type used in the transport.

Element	Description	Code	Contents
EQD 8053	BEHÄLTERART SIEHE CODELISTE M an..3	EQD +AA	Behälterart siehe Codeliste Code identifying type of equipment.
C237	EQUIPMENT IDENTIFICATION C		Marks (letters and/or numbers) identifying equipment used for transport such as a container.
8260	Behälterkennzeichen C an..17	+X'	Behälterkennzeichen Marks (letters and/or numbers) which identify equipment e.g. unit load device.

Example : EQD+AA+X'

EDI IMPLEMENTATION GUIDELINES

SG37	1	C	999	EQD-EQN-TMD-MEA-DIM-SEL-TPL-HAN-TMP-FTX-SG38-SG39-SG41	SG37	1
EQN	1	C	1	Number of units	EQN	1

Function : A segment to specify number of pieces of equipment required.

Element	Description		Code	Contents
EQN			EQN	
C523	NUMBER OF UNIT DETAILS	M		Identification of number of units and its purpose.
6350	Anzahl Behälter	C n..15	+9	Anzahl Behälter Number of units of a certain type.
6353	Number of units qualifier	C an..3	:2'	2 Transportable unit Indication of the objective of number of units information.

Example : **EQN+9:2'**

EDI IMPLEMENTATION GUIDELINES

UNT 1	M 1	MESSAGE TRAILER	UNT 1
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Function : A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Element	Description	Code	Contents
UNT 0074	NUMBER OF SEGMENTS IN A MESSAGE M n..6	UNT +147	Control count of number of segments in a message.
0062	MESSAGE REFERENCE NUMBER M an..14	+X'	Unique message reference assigned by the sender.

Example : **UNT+147+X'**

EDI IMPLEMENTATION GUIDELINES

UNZ 1	M 1	INTERCHANGE TRAILER		UNZ 1
Function : To end and check the completeness of an interchange.				
Element		Description	Code	Contents
UNZ 0036	INTERCHANGE CONTROL COUNT M n..6		UNZ +1	Count either of the number of messages or, if used, of the number of functional groups in an interchange.
0020	INTERCHANGE CONTROL REFERENCE M an..14		+X'	Unique reference assigned by the sender to an interchange.

Example : UNZ+1+X'