EANCOM IFTMBF D01B

Firm booking message

Version: 1.0

Modified: **04.05.2018**

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IFTMBF Firm booking message

Message Status=2

Definition: A message from a party booking forwarding and/or transport services for a consignment to the party providing those services. The message will contain conditions under which the sender of the messages requires the services to take place.

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNB	INTERCHANGE HEADER	M	1	N0/0010	Must use

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0020	UNH	Message header	M	1	N1/0020	Must use
0030	BGM	Beginning of message	M	1	N1/0030	Must use
0040	DTM	Date/time/period	C	9	N1/0040	Must use
0110		**Segment Group 3**	**M**	**99**	**N1/0110**	**Must use**
0120	RFF	Reference	M	1	N1/0120	Must use
0130	DTM	Date/time/period	C	9	N1/0130	Must use
0140		**Segment Group 3**	**M**	**99**	**N1/0140**	**Must use**
0150	RFF	Reference	M	1	N1/0150	Must use
0170		**Segment Group 3**	**C**	**99**	**N1/0170**	**Used**
0180	RFF	Reference	C	1	N1/0180	Used
0250		**Segment Group 10**	**M**	**99**	**N1/0250**	**Must use**
0260	NAD	Name and address	M	1	N1/0260	Must use
0310		**Segment Group 10**	**M**	**99**	**N1/0310**	**Must use**
0320	NAD	Name and address	M	1	N1/0320	Must use

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0370		**Segment Group 16**	**C**	**999**	**N2/0370**	**Must use**
0380	GID	Goods item details	M	1	N2/0380	Must use
0390	HAN	Handling instructions	C	1	N2/0390	Must use
0480		**Segment Group 18**	**M**	**99**	**N2/0480**	**Must use**
0490	MEA	Measurements	M	1	N2/0490	Must use
0500		**Segment Group 18**	**M**	**99**	**N2/0500**	**Must use**
0510	MEA	Measurements	M	1	N2/0510	Must use
0530		**Segment Group 19**	**C**	**99**	**N2/0530**	**Dependent**
0540	DIM	Dimensions	M	1	N2/0540	Must use

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0680	UNT	Message trailer	M	1	N3/0680	Must use

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0690	UNZ	INTERCHANGE TRAILER	M	1	N0/0690	Must use

UNB INTERCHANGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	**Elements: 6**

User Option (Usage): Must use

Function: To start, identify and specify an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	**SYNTAX IDENTIFIER**	M	Comp		Must use

Description: Identification of the agency controlling the syntax and indication of syntax level.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010-010	0001	**Syntax identifier**	M	a	4/4	Must use

Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.

CodeList Summary (Total Codes: 6, Included: 2)

Code	Name
UNOA	UN/ECE level A
UNOC	UN/ECE level C

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010-020	0002	**Syntax version number**	M	n	1/1	Must use

Description: Version number of the syntax identified in the syntax identifier (0001).

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
2	Version 2

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020	S002	**INTERCHANGE SENDER**	M	Comp		Must use

Description: Identification of the sender of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020-010	0004	**Sender identification**	M	an	1/35	Must use

Description: Name or coded representation of the sender of a data interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB020-020	0007	**Partner identification code qualifier**	M	an	1/4	Must use

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.
All valid standard codes are used. (Total Codes: 43)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030	S003	**INTERCHANGE RECIPIENT**	M	Comp		Must use

Description: Identification of the recipient of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030-010	0010	**Recipient identification**	M	an	1/35	Must use

Description: Name or coded representation of the recipient of a data interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB030-020	0007	**Partner identification code qualifier**	M	an	1/4	Must use

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.
All valid standard codes are used. (Total Codes: 43)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040	S004	**DATE/TIME OF PREPARATION**	M	Comp		Must use

Description: Date/time of preparation of the interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040-010	0017	**Date of preparation**	M	n	6/6	Must use

Description: Local date when an interchange or a functional group was prepared.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB040-020	0019	**Time of preparation**	M	n	4/4	Must use

Description: Local time of day when an interchange or a functional group was prepared.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB050	0020	**Interchange control reference**	M	an	1/14	Must use

Description: Unique reference assigned by the sender to an interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB100	0032	**Communication agreement ID**	M	an	1/35	Must use

Description: Identification by name or code of the type of agreement under which the interchange takes place.

Example:

UNB+UNOC:2+<Sender GLN>:14+<Receiver GLN>:14+140407:0427+99+++++EANCOM'

UNH Message header

Pos: 0020	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	0062	**Message reference number**	M	an	1/14	Must use

Description: Description: Unique message reference assigned by the sender.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020	S009	**MESSAGE IDENTIFIER**	M	Comp		Must use
UNH020-010	0065	**Message type**	M	an	1/6	Must use

Description: Code identifying a type of message and assigned by its controlling agency.

CodeList Summary (Total Codes: 49, Included: 1)

Code	Name
IFTMBF	Firm booking message

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-020	0052	**Message version number**	M	an	1/3	Must use

Description: Version number of a message type.

CodeList Summary (Total Codes: 2, Included: 1)

Code	Name
D	Draft version/UN/EDIFACT Directory

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-030	0054	**Message release number**	M	an	1/3	Must use

Description: Release number within the current message type version number (0052).

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
01B	Release 2001 - B

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-040	0051	**Controlling agency, coded**	M	an	1/3	Must use

Description: Code to identify the agency controlling the specification, maintenance and publication of the message type.

CodeList Summary (Total Codes: 2, Included: 1)

Code	Name
UN	UN/CEFACT

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH020-050	0057	**Association assigned code**	C	an	1/6	Must use

Description: Indicates that the message is the EANCOM version 003 of the UNSM Firm Booking message.

CodeList Summary (Total Codes: 10, Included: 1)

Code	Name
EAN003	EAN version control number (EAN Code)

Segment Notes:

.

Example:

UNH+1+IFTMBF:D:01B:UN:EAN003'

BGM Beginning of message

Pos: 0030	Max: 1
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	C002	**DOCUMENT/MESSAGE NAME**	C	Comp		Must use
BGM010-010	1001	**Document name code**	C	an	1/3	Must use

Description: Code specifying the document name.

CodeList Summary (Total Codes: 137, Included: 1)

Code	Name
335	Booking request

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM020	C106	**DOCUMENT/MESSAGE IDENTIFICATION**	C	Comp		Must use
BGM020-010	1004	**Document identifier**	C	an	1/35	Must use

Description: Booking number assigned by the document sender.

Example:

BGM+335+00000333'

DTM Date/time/period

Pos: 0040	Max: 9
Conditional	
Group: N/A	**Elements: 1**

User Option (Usage): Must use
Function: To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD**	M	Comp		Must use
DTM010-010	2005	**Date or time or period function code qualifier**	M	an	1/3	Must use

Description: Code qualifying the function of a date, time or period.

CodeList Summary (Total Codes: 194, Included: 1)

Code	Name
137	Document/message date/time

DTM010-020	2380	**Date or time or period value**	C	an	1/35	Must use

Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	**Date or time or period format code**	C	an	1/3	Must use

Description: Code specifying the representation of a date, time or period.

CodeList Summary (Total Codes: 30, Included: 1)

Code	Name
203	CCYYMMDDHHMM

Example:

DTM+137:201601030800:203'

Segment Group 3

Pos: 0110	Repeat: 99
Mandatory	
Group: 3	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	RFF	Reference	M	1	Must use
0130	DTM	Date/time/period	C	9	Must use

RFF   Reference

Pos: 0120	**Max: 1**
Mandatory	
Group: 3	**Elements: 1**

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE**	M	Comp		Must use
RFF010-010	1153	**Reference code qualifier**	M	an	1/3	Must use

Description: Code qualifying a reference.

CodeList Summary (Total Codes: 212, Included: 1)

Code	Name
BN	Booking reference number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010-020	1154	**Reference identifier**	C	an	1/70	Must use

Description: Identifies a reference.

Segment Notes:

This segment is used to specify references relating to the booking.
We recommend that you use the same ID as that which is used in the BGM+351 segment of the DESADV document.
There can only be one Routing Request per ASN.

You must build the Booking Request ID with your vendor code at the beginning followed by a sequential number. (Do not repeat the same ID within 365 days)

Example:

RFF+BN:DES5A7441'
Vendor Code: DES5A
Sequential Number: 7441

Should align with BGM+351:DES5A7441' from DESADV.

DTM Date/time/period

Pos: 0130	**Max: 9**
Conditional	
Group: 3	**Elements: 1**

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD**	M	Comp		Must use
DTM010-010	2005	**Date or time or period function code qualifier**	M	an	1/3	Must use

Description: Code qualifying the function of a date, time or period.

CodeList Summary (Total Codes: 194, Included: 1)

Code	Name
10	Shipment date/time, requested

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010-020	2380	**Date or time or period value**	C	an	1/35	Must use

Description: The value of a date, a date and time, a time or of a period in a specified representation.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010-030	2379	**Date or time or period format code**	C	an	1/3	Must use

Description: Code specifying the representation of a date, time or period.

CodeList Summary (Total Codes: 30, Included: 1)

Code	Name
102	CCYYMMDD

Segment Notes:

This segment must contain the earliest shipment collection date.

Example:

DTM+10:20140408:102'
The earliest shipment collection date is 8th of April 2014.

Segment Group 3

Pos: 0140	Repeat: 99
Mandatory	
Group: 3	**Elements: N/A**

User Option (Usage): Must use

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0150	RFF	Reference	M	1	Must use

RFF Reference

Pos: 0150	**Max: 1**
Mandatory	
Group: 3	**Elements: 1**

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE**	M	Comp		Must use
RFF010-010	1153	**Reference code qualifier**	M	an	1/3	Must use

Description: Code qualifying a reference.

CodeList Summary (Total Codes: 212, Included: 1)

Code	Name
ON	Order number (buyer)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010-020	1154	**Reference identifier**	C	an	1/70	Must use

Description: Identifies a reference.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010-030	1156	**Document line identifier**	C	an	1/6	Must use

Description: To identify a line of a document.

Segment Notes:

Amazon Purchase Order MUST be provided. A Shipment might contain multiple POs.
If the shipment contains multiple POs you must use "RFF010-030 - 1156" as a sequential counter.

Example:

RFF+ON:1AA1TEST':1'
RFF+ON:2AA2TEST':2'
RFF+ON:3AA3TEST':3'

Segment Group 3

Pos: 0170	Repeat: 99
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0180	RFF	Reference	C	1	Used

RFF Reference

Pos: 0180	Max: 1
Conditional	
Group: 3	**Elements: 1**

User Option (Usage): Used
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE**	M	Comp		Must use
RFF010-010	1153	**Reference code qualifier**	M	an	1/3	Must use

Description: Code qualifying a reference.

CodeList Summary (Total Codes: 212, Included: 1)

Code	Name
BM	Bill of lading number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010-020	1154	**Reference identifier**	C	an	1/70	Must use

Description: Identifies a reference.

Segment Notes:

You may send in the RFF+BM segment the Bill of Lading number of the shipment.

Example:

RFF+BM:ABCD12332'
Should align with RFF+BM:ABCD12332' from DESADV.

Segment Group 10

Pos: 0250	Repeat: 99
Mandatory	
Group: 10	Elements: N/A

User Option (Usage): Must use

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0260	NAD	Name and address	M	1	Must use

NAD   Name and address

Pos: 0260	Max: 1
Mandatory	
Group: 10	**Elements: 7**

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party function code qualifier**	M	an	1/3	Must use

Description: Code giving specific meaning to a party.

CodeList Summary (Total Codes: 126, Included: 1)

Code   Name

SF   Ship from

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020	C082	**PARTY IDENTIFICATION DETAILS**	C	Comp		Must use

Description: General explanations

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-010	3039	**Party identifier**	M	an	1/35	Must use

Description: For identification of parties it is recommended to use GLN - Format n13.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-030	3055	**Code list responsible agency code**	C	an	1/3	Must use

Description: Code specifying the agency responsible for a code list.

CodeList Summary (Total Codes: 43, Included: 2)

Code   Name

9   EAN (International Article Numbering association)
92   Assigned by buyer or buyer's agent

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD040	C080	**PARTY NAME**	C	Comp		Must use
NAD040-010	3036	**Party name**	M	an	1/35	Must use

Description: Party Name in clear text.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD050	C059	**STREET**	C	Comp		Must use
NAD050-010	3042	**Street and number or post office box identifier**	M	an	1/35	Must use

Description: Building Name/Number and Street

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD050-020	3042	**Street and number or post office box identifier**	C	an	1/35	Must use

Description: Name and/or P.O. Box

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD060	3164	**City name**	C	an	1/35	Must use

Description: City/Town, clear text.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD080	3251	**Postal identification code**	C	an	1/17	Must use

Description: Postal Code

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD090	3207	**Country name code**	C	an	1/3	Must use

Description: ISO 3166 two alpha code

Segment Notes:

It is important that the address fields in NAD040 - NAD090 are completely transmitted.

In case you do not have a GLN and need Amazon to generate a Unique Warehouse Code for your location, please consult the "EU EDI ROUTING REQUEST Business Requirements" in the EDI package from Vendor Central ResourceCenter for further information.:

Example:

NAD+SF+<SUPPLIER WAREHOUSE GLN>::9++COMPANY NAME+STREET AND NUMBER OR P.O.BOX+CITY++ZIP CODE+ISOCOUNTRYCODE'

NAD+SF+<AMAZON WAREHOUSE CODE>::92++COMPANY NAME+STREET AND NUMBER OR P.O.BOX+CITY++ZIP CODE+ISOCOUNTRYCODE'

Segment Group 10

	Pos: 0310	Repeat: 99
	Mandatory	
	Group: 10	**Elements: N/A**

User Option (Usage): Must use

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0320	NAD	Name and address	M	1	Must use

NAD Name and address

<table>
<tr><td>Pos: 0320</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td>Group: 10</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party function code qualifier**	M	an	1/3	Must use

Description: Code giving specific meaning to a party.

CodeList Summary (Total Codes: 126, Included: 1)

Code	Name
ST	Ship to

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020	C082	**PARTY IDENTIFICATION DETAILS**	C	Comp		Must use

Description: General explanations

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-010	3039	**Party identifier**	M	an	1/35	Must use

Description: For identification of parties it is recommended to use GLN - Format n13.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD020-030	3055	**Code list responsible agency code**	C	an	1/3	Must use

Description: Code specifying the agency responsible for a code list.

CodeList Summary (Total Codes: 43, Included: 1)

Code	Name
9	EAN (International Article Numbering association)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD090	3207	**Country name code**	C	an	1/3	Must use

Description: ISO 3166 two alpha code

Segment Notes:

Please use the GLN Overview from the Vendor Central Resource Center for the values to be used.
Address details for the ship-to locations are available in your Vendor Manual in the Vendor Central Resource Center.

Example:

NAD+ST+<ShipTo GLN>::9+++++++ISOCOUNTRYCODE'

Segment Group 16

Pos: 0370	Repeat: 999
Conditional	
Group: 16	**Elements: N/A**

User Option (Usage): Must use

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0380	GID	Goods item details	M	1	Must use
0390	HAN	Handling instructions	C	1	Must use
0480		Segment Group 18	M	99	Must use
0500		Segment Group 18	M	99	Must use
0530		Segment Group 19	C	99	Dependent

GID Goods item details

Pos: 0380	**Max: 1**
Mandatory	
Group: 16	**Elements: 3**

User Option (Usage): Must use
Function: To indicate totals of a goods item.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID010	1496	**Goods item number**	C	n	1/5	Must use

Description: Application number identifying items within the current consignment.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID020	C213	**NUMBER AND TYPE OF PACKAGES**	C	Comp		Must use

Description: General explanations

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID020-010	7224	**Package quantity**	C	n	1/8	Must use

Description: To specify the number of packages.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID020-020	7065	**Package type description code**	C	an	1/17	Must use

Description: Code specifying the type of package.

Note: *You must use "PX" for non-standard pallet*

CodeList Summary (Total Codes: 149, Included: 2)

Code	Name
PX	Pallet
201	Pallet ISO 1 - 1/1 EURO Pallet (EAN Code)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID020-040	3055	**Code list responsible agency code**	C	an	1/3	Must use

Note: *Code specifying the agency responsible for a code list.*

CodeList Summary (Total Codes: 43, Included: 1)

Code	Name
9	EAN (International Article Numbering association)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID030	C213	**NUMBER AND TYPE OF PACKAGES**	C	Comp		Must use

Description: General explanations

Note: *If the carton quantity applies to the total shipment then only provide this value in the first GID loop.*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID030-010	7224	**Package quantity**	C	n	1/8	Must use

Description: To specify the number of packages.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
GID030-020	7065	**Package type description code**	C	an	1/17	Must use

Description: Code specifying the type of package.

CodeList Summary (Total Codes: 149, Included: 1)

Code	Name
CT	Carton

Segment Notes:

For shipments containing only parcels the value 0 needs to be sent for pallet count as below:
GID+1+0+11:CT - The shipment contains 0 pallet and 11 cartons.

Example:

If the shipment contains different pallet types:

1) If the carton quantity applies to each pallet type then you must provide the carton quantity for each pallet type as below:
GID+1+4:201::9+60:CT' - 1st GID Loop: 4 standard pallets containing 60 cartons.
GID+2+1:PX::9+5:CT' - 2nd GID Loop: 1 non-standard pallet containing 5 cartons.
Please note that in case of a non-standard pallet, you have to define the dimensions of the pallet in DIM segment group 19.

2) If the carton quantity applies to the total shipment then only provide it in the first GID Loop as below:
GID+1+4:201::9+65:CT' - 1st GID Loop: 4 standard pallets and 65 cartons (which represents the declared carton quantity for entire shipment).
GID+2+1:PX::9' - 2nd GID Loop: 1 non-standard pallet. The carton quantity is not needed as the total count is in the first GID Loop.

HAN Handling instructions

Pos: 0390	Max: 1
Conditional	
Group: 16	**Elements: 1**

User Option (Usage): Must use

Function: To specify handling and where necessary, notify hazards.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
HAN010	C524	**HANDLING INSTRUCTIONS**	C	Comp		Must use

Description: General explanations

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
HAN010-010	4079	**Handling instruction description code**	C	an	1/3	Must use

Description: Code specifying a handling instruction.

CodeList Summary (Total Codes: 40, Included: 1)

Code	Name
3	Stacked

Segment Notes:

This segment must be sent if stackable pallet(s) are being shipped.

Example:

HAN+3'
The pallet is stackable

Segment Group 18

<table>
<tr><td>Pos: 0480</td><td>Repeat: 99</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td colspan="2">Group: 18   Elements: N/A</td></tr>
</table>

User Option (Usage): Must use

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0490	MEA	Measurements	M	1	Must use

MEA Measurements

<table>
<tr><td>Pos: 0490</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Mandatory</td></tr>
<tr><td>Group: 18</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA010	6311	**Measurement purpose code qualifier**	M	an	1/3	Must use

Description: Code qualifying the purpose of the measurement.

CodeList Summary (Total Codes: 38, Included: 1)

Code	Name
AAE	Measurement

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA020	C502	**MEASUREMENT DETAILS**	C	Comp		Must use
MEA020-010	6313	**Measured attribute code**	C	an	1/3	Must use

Description: Code specifying the attribute measured.

CodeList Summary (Total Codes: 90, Included: 1)

Code	Name
G	Gross weight

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030	C174	**VALUE/RANGE**	C	Comp		Must use

Note: *All other units of measure will be rejected.*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030-010	6411	**Measurement unit code**	M	an	1/3	Must use

Description: Code specifying the unit of measurement.

CodeList Summary (Total Codes: 130, Included: 1)

Code	Name
KGM	kilogram

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030-020	6314	**Measurement value**	C	an	1/18	Must use

Description: To specify the value of a measurement.

Segment Notes:

If the weight measurement applies to the total shipment (ASN level measurement) then provide this value only in the first GID loop.

Example:

MEA+AAE+G+KGM:1600'

Segment Group 18

	Pos: 0500	Repeat: 99
	Mandatory	
	Group: 18	**Elements: N/A**

User Option (Usage): Must use

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0510	MEA	Measurements	M	1	Must use

MEA Measurements

Pos: 0510	**Max: 1**
Mandatory	
Group: 18	**Elements: 3**

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA010	6311	**Measurement purpose code qualifier**	M	an	1/3	Must use

Description: Code qualifying the purpose of the measurement.

CodeList Summary (Total Codes: 38, Included: 1)

Code	Name
AAE	Measurement

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA020	C502	**MEASUREMENT DETAILS**	C	Comp		Must use
MEA020-010	6313	**Measured attribute code**	C	an	1/3	Must use

Description: Code specifying the attribute measured.

CodeList Summary (Total Codes: 90, Included: 1)

Code	Name
AAW	Gross volume

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030	C174	**VALUE/RANGE**	C	Comp		Must use

Note: *All other units of measure will be rejected.*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030-010	6411	**Measurement unit code**	M	an	1/3	Must use

Description: Code specifying the unit of measurement.

CodeList Summary (Total Codes: 130, Included: 1)

Code	Name
MTQ	cubic meter

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MEA030-020	6314	**Measurement value**	C	an	1/18	Must use

Description: To specify the value of a measurement.

Segment Notes:

If the volume measurement applies to the total shipment (ASN level measurement) then provide this value only in the first GID loop.

Example:

MEA+AAE+AAW+MTQ:5

Segment Group 19

	Pos: 0530	Repeat: 99
	Conditional	
	Group: 19	Elements: N/A

User Option (Usage): Dependent

Segment Group Summary:

Pos	Tag	Segment Name	Status	Rep	Usage
0540	DIM	Dimensions	M	1	Must use

DIM   Dimensions

Pos: 0540	Max: 1
Mandatory	
Group: 19	Elements: 2

User Option (Usage): Must use
Function: To specify dimensions.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM010	6145	**Dimension type code qualifier**	M	an	1/3	Must use

Description: Code qualifying the type of the dimension.

CodeList Summary (Total Codes: 12, Included: 1)

Code	Name
4	Pallet dimensions (incl.goods)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM020	C211	**DIMENSIONS**	M	Comp		Must use

Note: *None other unit of measure than "meter" is accepted.*

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM020-010	6411	**Measurement unit code**	M	an	1/3	Must use

Description: Code specifying the unit of measurement.

CodeList Summary (Total Codes: 130, Included: 1)

Code	Name
MTR	meter

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM020-020	6168	**Length dimension value**	C	n	1/15	Must use

Description: To specify the value of a length dimension.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM020-030	6140	**Width dimension value**	C	n	1/15	Must use

Description: To specify the value of a width dimension.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DIM020-040	6008	**Height dimension value**	C	n	1/15	Must use

Description: To specify the value of a height dimension.

Segment Notes:

This segment is mandatory if non-standard pallets are being shipped.
You have to define the height, width and depth.

Example:

DIM+4+MTR:4:2:2'
Dimension of a pallet (including goods) using meters as unit measure:
Length: 4
Width: 2
Height: 2

UNT Message trailer

Pos: 0680	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT010	0074	**Number of segments in a message**	M	n	1/10	Must use

    Description: Control count of number of segments in a message.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT020	0062	**Message reference number**	M	an	1/14	Must use

    Description: Unique message reference assigned by the sender.

Segment Notes:

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:

UNT+40+1'

UNZ INTERCHANGE TRAILER

Pos: 0690	**Max: 1**
Mandatory	
Group: N/A	**Elements: 2**

User Option (Usage): Must use

Function: To end and check the completeness of an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ010	0036	**Interchange control count**	M	n	1/6	Must use

Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ020	0020	**Interchange control reference**	M	an	1/14	Must use

Description: Unique reference assigned by the sender to an interchange.

Segment Notes:

UNZ+1+99'