



EDIFACT

IFTMIN D 96A

Version 1.7

Document control

Change record

Version	Date	By	Company	Changes
1.0	16-03-06	F. Houben	Janssen Distribution Services	Description for external use
1.1	03-04-06	R.M. van Eijk	Janssen Distribution Services	Some changes after initial implementation
1.2	07-09-08	W. Verstappen	Janssen Distribution Services	Some changes after initial implementation
1.3	01-10-10	W. Verstappen	Janssen Distribution Services	Additional elements
1.4	15-11-11	M. Huijs	Janssen Distribution Services	GID 30 characters
1.5	03-11-12	W. Verstappen	Janssen Distribution Services	Some changes after initial implementation
1.6	01-02-13	WVN + MHS	Janssen Distribution Services	TSR levels added, GIN 99 max
1.7	20-03-13	WVN	Janssen Distribution Services	CTA and COM level problem

IFTMIN

Content

Document control	2
Introduction	4
Functional definition	4
How to use this documentation	4
Segment / data element usage	4
Data Element Representation	4
Structure chart	6
UNH – Message header.....	7
BGM – Beginning of message	8
DTM –Date/time/period	9
TSR – Transport service requirement	10
MOA – Monetary amount	11
FTX –Free text	12
TOD – Terms of delivery or transport	13
LOC – Place/location identification.....	14
RFF – Reference.....	15
TDT – Details of transport	16
NAD – Name and address	17
LOC – Place/ location identification.....	18
CTA – Contact information.....	19
COM – Communication Contact.....	20
GID – Goods item detail	21
FTX – Free text	22
MEA - Measurements	23
DIM - Dimensions.....	24
PCI – Package identification	25
GIN – Goods identity number	26
SGP – Split goods placement	27
DGS – Dangerous goods	28
FTX – Free text	29
MEA – Measurements.....	30
EQD – Equipment details.....	31
UNT – Message trailer	32

IFTMIN

Introduction

This specification provides the definition of the instruction message (IFTMIN) to be used in Electronic Data Interchange (EDI) between Janssen Distribution Services and other trading partners involved in administration, commerce and transport.

Functional definition

The instruction message (IFTMIN) is defined as a message from a party issuing an instruction regarding forwarding/transport services for a consignment under conditions agreed, to the party arranging the forwarding and/or transport services

How to use this documentation

This document was created to aid in your implementation of UN/EDIFACT standards. This documentation contains those segments and elements that will be used by Janssen Distribution Services.

A complete description of the segments is outlined in the UN/EDIFACT Standards Manual. This document defines the Janssen Distribution Services preferred structure and content of the EDIFACT endorsed IFTMIN D96A message.

Segment / data element usage

The following codes are used to indicate, in a more detailed and precise way than UN/EDIFACT, the usage of the data concerned in this Message Implementation Guidelines :

UN/EDIFACT		Janssen Distribution Services		Explanation
M	Mandatory	M	Mandatory	EDIFACT dictates that the Data Element or Segment must be present.
C	Conditional	R	Required	Janssen Distribution Services agrees that the data concerned has to be sent.
C	Conditional	O	Optional	Indicates that the transmission of the data concerned is at the need or discretion of the SENDER, it is not to perform its business function
C	Conditional	D	Depending	The data concerned must be sent if a particular defined condition or set of conditions exists. The associated conditions are explained at the appropriate level of detail.
C	Conditional	A	Advised	= It's advised by Janssen Distribution Services to transmit the data concerned, but it's not necessary implicitly.
C	Conditional	X	Not used	The Data Element or Segment will not be used by Janssen Distribution Services.

Data Element Representation

The Janssen Distribution Services usage status and number of occurrences for segments or segment groups will be represented analogue to the representation of data elements.

IFTMIN

e.g. : R3 The segment or group is required 3 times (fixed number)
 R..3 The segment or group is required up to 3 times (maximum number)

a alphabetic characters
n numeric characters
an alpha-numeric characters

e.g. : n3 3 numeric characters, fixed length
 an3 3 alpha-numeric characters, fixed length
 a..3 up to 3 alphabetic characters
 n..3 up to 3 numeric characters
 an..3 up to 3 alpha-numeric characters

IFTMIN

Structure chart

UNH	Message header
BGM	Beginning of message
DTM	Date/time/period
TSR	Transport service requirement
MOA	Monetary amount
FTX	Free text
SG2	
-- TOD	Terms of delivery or transport
-- LOC	Place/location identification
RFF	Reference
TDT	Details of transport
SG11	
-- NAD	Name and address
-- SG12	
-- LOC	Place location identification
-- CTA	Contact information
-- COM	Communication Contact
SG18	
-- GID	Goods item detail
-- FTX	Free text
SG20	
-- MEA	Measurements
SG21	
-- DIM	Dimensions
SG23	
-- PCI	Package identification
-- GIN	Goods identity number
-- SGP	Split goods placement
SG32	
-- DGS	Dangerous goods
-- FTX	Free text
-- SG34	
-- MEA	Measurements
SG37	
-- EQD	Equipment details
UNT	Message trailer

IFTMIN

UNH – Message header

Status: M

Level: 1

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	0062 Message reference number	M	an..14	1200	Unique number of the message given by the sender. This number has to be identically with the content of the segment UNT
020	S009 Message identifier	M			
	0065 Message type identifier	M	an..6	IFTMIN	IFTMIN = Transport instruction message
	0052 Message type version number	M	an..3	D	D = Draft version/UN/EDIFACT Directory
	0054 Message type release number	M	an..3	96A	96A = Release 1996 – A
	0051 Controlling agency, coded	M	an..2	UN	UN = UN/ECE/TRADEWP.4
	0057 Association assigned code	X	an..6		
030	0068 Common access reference	X	an..35		
040	S010 Status of the transfer	X			
	0070 Sequence message transfer number	X	n..2		
	0073 First/last sequence message transfer indication	X	a1		

Example:

UNH+1200+IFTMIN:D:96A:UN:++:'

IFTMIN

BGM – Beginning of message

Status: M

Level: 1

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	C002	DOCUMENT/MESSAGE NAME	R			
	1001	Document/message name, coded	R	an..3	610	610 = Forwarding instructions
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	O	an..3	9	9 = EAN (International Article Numbering association)
	1000	Document/message name	O	an..35		
020	1004	Document/message number	R	an..35	123456	This must be an unique number
030	1225	Message function, coded	R	an..3	9	9 = Original, Changes of forwarding instructions are not allowed
040	4343	Response type, coded	X	an..3		

Example:

BGM+610::9:+123456+9+'

IFTMIN

DTM –Date/time/period

Status: M

Level: 1

Max: 4

Pos	Segment	St	Repr	Example	Notes
010	C507 DATE/TIME/PERIOD	M			
	2005 Date/time/period qualifier	M	an..3	234	234 = from loading date + from loading time (mandatory) 235 = until loading date + until loading time (mandatory) 64 = from unloading date + From unloading time (mandatory) 63 = until unloading date + until unloading time (mandatory)
	2380 Date/time/period	R	an..35	0603140830	Example = 14-03-2006, 08:30 hour
	2379 Date/time/period format qualifier	R	an..3	201	201 = YYMMDDHHMM

Example:

DTM+234:0603140830:201'

In case of latest delivery date the DTM will be like this:

DTM+234:1207120800:201'

DTM+235:1207121600:201'

DTM+64:1207130800:201'

DTM+63:1207161600:201'

The delivery may take place between 13-07-2012 08:00h and 16-07-2012 16:00h

-Please keep in mind that the order of the DTM qualifiers is stated above and may not deviate..

IFTMIN

TSR – Transport service requirement

Status: R

Level: 1

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	C536 CONTRACT AND CARRIAGE CONDITION	X			
	4065 Contract and carriage condition, coded	X	an..3		
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
020	C233 SERVICE	D			
	7273 Service requirement, coded	O	an..3	AAC	AAC = Pick up order DIS = Distribution order NEU = Neutral (un)loading
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
	7273 Service requirement, coded	X	an..3		
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
030	C537 TRANSPORT PRIORITY	R			
	4219 Transport priority, coded	M	an..3	1	Service level 1 = Service level 1 2 = Service level 2 3 = Normal delivery
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
040	C703 NATURE OF CARGO	D			
	7085 Nature of cargo, coded	M	an..3	HAZ	HAZ = Hazardous goods
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		

Example:

TSR+::+AAC::::+3::+HAZ::'

IFTMIN

MOA – Monetary amount

Status: O

Level: 1

Max: 2

Pos	Segment		St	Repr	Example	Notes
010	C516	MONETARY AMOUNT	M			
	5025	Monetary amount type qualifier	M	an..3	22	22 = Cash on delivery 157 = Insurance value
	5004	Monetary amount	R	n..18	90	Amount
	6345	Currency, coded	R	an..3	EUR	EUR = euro
	6343	Currency qualifier	X	an..3		
	4405	Status, coded	X	an..3		

Example:

MOA+88:90:EUR::'

IFTMIN

FTX –Free text

Status: O

Level: 1

Max: 99

Pos	Segment	St	Repr	Example	Notes
010	4451 Text subject qualifier	M	an..3	AAI	AAI = General information HAN = Handling instructions DEL = Delivery information CUR = Customer remarks
020	4453 Text function, coded	X	an..3		
030	C107 TEXT REFERENCE	X			
	4441 Free text, coded	X	an..3		
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
040	C108 TEXT LITERAL	R			
	4440 Free text	M	an..70	As agreed by Janssen Distribution Services	No information is allowed for: - time fences - truck types - order references - hazardous goods This information will be in other segments of IFTMIN.
	4440 Free text	O	an..70		
	4440 Free text	O	an..70		
	4440 Free text	O	an..70		
	4440 Free text	O	an..70		
050	3453 Language, coded	X	an..3		

Example:

FTX+AAI+++As agreed by Janssen Distribution Services'

IFTMIN

Segment Group 2: TOD – LOC

TOD – Terms of delivery or transport

Status: M

Level: 1

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	4055 Terms of delivery or transport function, coded	R	an..3	6	6 = Delivery condition
020	4215 Transport charges method of payment, coded	X	an..3		
030	C100 TERMS OF DELIVERY OR TRANSPORT	R			
	4053 Terms of delivery or transport, coded	R	an..3	DDP	DDU = Delivery Duty Unpaid DDP = Delivery Duty Paid EXW = Ex works
	1131 Code list qualifier	X	an..3		
	3055 Code list responsible agency, coded	X	an..3		
	4052 Terms of delivery or transport	X	an..70		
	4052 Terms of delivery or transport	X	an..70		

Example:

TOD+6++DDP::::'

Segment Group 2: TOD – LOC

LOC – Place/location identification

Status: O

Level: 1

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	3227	Place/location qualifier	M	an..3	1	1 = Place of terms of delivery
020	C517	LOCATION IDENTIFICATION	R			
	3225	Place/location identification	R	an..25	Venlo	Place
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	3224	Place/location	X	an..70		
030	C519	RELATED LOCATION ONE IDENTIFICATION	X			
	3223	Related place/location one identification	X	an..25		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	3222	Related place/location one	X	an..70		
040	C553	RELATED LOCATION TWO IDENTIFICATION	X			
	3233	Related place/location two identification	X	an..25		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	3232	Related place/location two	X	an..70		
050	5479	Relation, coded	X	an..3		

Example:

LOC+1+Venlo:::+:::+:::+:'

IFTMIN

RFF – Reference

Status: O

Level: 1

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	C506	Reference	M			
	1153	Reference qualifier	M	An..3	SRN	SRN = Shipment reference number
	1154	Reference number	C	an..35	47110611	
	1156	Line number	C	an..6		
	4000	Reference version number	C	an..35		

Example:

RFF+SRN+47110611++'

IFTMIN

TDT – Details of transport

Status: O

Level: 1

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	8051 TRANSPORT STAGE QUALIFIER	M	An..3		
020	8028 CONVEYANCE REFERENCE NUMBER	C	An..17		
030	C220 MODE OF TRANSPORT	C			
	8067 Mode of transport, coded	C	an..3		
	8066 Mode of transport	C	an..17		
040	C228 TRANSPORT MEANS	C			
	8179 Type of means of transport identification	C	An..8		
	8178 Type of means of transport	C	An..17		
050	C040 CARRIER	C			
	3127 Carrier identification	C	An..17		
	1131 Code list qualifier	C	An..3		
	3055 Code list responsible agency, coded	C	An..3		
	3128 Carrier name	C	An..35		
060	8101 TRANSIT DIRECTION, CODED	C	An..3		
070	C401 EXCESS TRANSPORTATION INFORMATION	C			
	8457 Excess transportation reason, coded	M	An..3		
	8459 Excess transportation responsibility, coded	M	An..3		
	7130 Customer authorization number	C	An..17		
080	C222 TRANSPORT IDENTIFICATION	C			
	8213 Id. of means of transport identification	C	An..9		
	1131 Code list qualifier	C	An..3		
	3055 Code list responsible agency, coded	C	An..3		
	8212 Id. of the means of transport, coded	C	An..35		
	8453 Nationality of means of transport, coded	C	An..3		
090	8281 TRANSPORT OWNERSHIP, CODED	C	An..3		

Example:

TDT+

Segment Group 11: NAD – LOC – MOA – SG12 – SG13 – SG14 – SG15 – SG16 – SG17

NAD – Name and address

Status: M

Level: 1

Max: 6

Pos	Segment		St	Repr	Example	Notes
010	3035	Party qualifier	M	an..3	UP	LP = Loading party (mandatory) CZ = Consignor (=sender) (mandatory) UP = Unloading party (mandatory) CN = Consignee (=receiver) (mandatory) CA = Carrier (optional) BT= Party to be billed (optional)
020	C082	PARTY IDENTIFICATION DETAILS	R			
	3039	Party id. identification	M	an..35	JANVEN	Party identification number or EAN code
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
030	C058	NAME AND ADDRESS	X			
	3124	Name and address line	X	an..35		
	3124	Name and address line	X	an..35		
	3124	Name and address line	X	an..35		
	3124	Name and address line	X	an..35		
	3124	Name and address line	X	an..35		
040	C080	PARTY NAME	R			
	3036	Party name	M	an..35	Mr. Janssen	Name 1
	3036	Party name	O	an..35		Name 2
	3036	Party name	O	an..35		Name 3
	3036	Party name	X	an..35		
	3036	Party name	X	an..35		
	3045	Party name format, coded	X	an..3		
050	C059	STREET	R			
	3042	Street and number/p.o. box	M	an..35	Newtonweg 10	Street + number
	3042	Street and number/p.o. box	X	an..35		
	3042	Street and number/p.o. box	X	an..35		
	3042	Street and number/p.o. box	X	an..35		
060	3164	City name	R	an..35	Venlo	City
070	3229	Country sub-entity identification	X	an..9		
080	3251	Postcode identification	R	an..9	5928PN	Postcode
090	3207	Country, coded	R	An..3	NL	ISO country code

Example:

NAD+UP+JANVEN::+:::+Mr. Janssen:::+Newtonweg 10:::+Venlo++5928PN+NL'

IFTMIN

LOC – Place/ location identification

Status: O

Level: 2

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	3227 PLACE/LOCATION QUALIFIER	M	An..3	169	169 = geo coordinates
020	C517 LOCATION IDENTIFICATION	C			
	3225 Place/location identification	C	An..25	51,65473	
	1131 Code list qualifier	C	An..3		
	3055 Code list responsible agency, coded	C	An..3		
	3224 Place/location	C	An..70		
030	C519 RELATED LOCATION ONE IDENTIFICATION	C			
	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 Related place/location one	C	An..70		
040	C553 RELATED LOCATION TWO IDENTIFICATION	C			
	3233 Related place/location two identification	C	An..25	5,64064	
	1131 Code list qualifier	C	An..3		
	3055 Code list responsible agency, coded	C	An..3		
	3232 Related place/location two	C	An..70		
050	5479 RELATION, CODED	C	An..3		

Example:

LOC+169+51,65473++5,64064'

IFTMIN

CTA – Contact information

Status: 0

Level: 2

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	3139 CONTACT FUNCTION, CODED	C	An..3	IC	IC = Information Contact
020	C056 DEPARTMENT OR EMPLOYEE DETAIL	C			
	3413 Department or employee identification	C	an..17		
	3412 Department or employee	C	An..35	Dhr. Janssen	

Example:

CTA+IC+:Dhr. Janssen'

IFTMIN

Segment Group 11: NAD – LOC – MOA – SG12 – SG13 – SG14 – SG15 – SG16 – SG17

Segment Group 12: CTA – COM

COM – Communication Contact

Status: O

Level: 3

Max: 99

Pos	Segment		St	Repr	Example	Notes
010	C076	COMMUNICATION CONTACT	M			
	3148	Communication number	M	an..512	0031773201234	Communication number
	3155	Communication channel qualifier	M	an..3	TE	TE = Telephone EM = Electronic mail EI = EDI transmission FX = Telefax

Example:

COM+0031773201234:TE'

Segment Group 18: GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32

GID – Goods item detail

Status: M

Level: 1

Max: 999

Pos	Segment		St	Repr	Example	Notes
010	1496	Goods item number	R	n..5	1	Linenummer
020	C213	NUMBER AND TYPE OF PACKAGES	R			
	7224	Number of packages	R	n..8	3	Number of packages
	7065	Type of packages identification	R	an..30	EP	EP/EU/PA = Europallet PE/EW = Exposable pallet GP/GB = Gitterpallet BP = Blockpallet HP = Half of pallet CO = Collo
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	7064	Type of packages	X	an..35		
030	C213	NUMBER AND TYPE OF PACKAGES	X			
	7224	Number of packages	X	n..8		
	7065	Type of packages identification	X	an..17		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	7064	Type of packages	X	an..35		
040	C213	NUMBER AND TYPE OF PACKAGES	X			
	7224	Number of packages	X	n..8		
	7065	Type of packages identification	X	an..17		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	7064	Type of packages	X	an..35		

Example:

GID+1+3:EP::: +:>:::

IFTMIN

Segment Group 18: GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32

FTX – Free text

Status: R

Level: 1

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	4451	Text subject qualifier	M	an..3	AAA	AAA = Goods description (mandatory)
020	4453	Text function, coded	X	an..3		
030	C107	TEXT REFERENCE	X			
	4441	Free text, coded	X	an..3		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
040	C108	TEXT LITERAL	R			
	4440	Free text	M	an..70	Food	Maximum 20 positions
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
050	3453	Language, coded	X	an..3		

Example:

FTX+AAA++:::+Food::::+'

IFTMIN

Segment Group 18: GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32

Segment Group 20: MEA – EQN

MEA - Measurements

Status: M

Level: 2

Max: 4

Pos	Segment		St	Repr	Example	Notes
010	6311	Measurement application qualifier	X	an..3		
020	C502	MEASUREMENT DETAILS	R			
	6313	Measurement dimension, coded	D	an..3	AAC	AAC = Gross weight (mandatory) AAD = Net weight (optional) AEB = stackamount ACV = Loading meters one of these ACP = Estimated volume is mandatory
	6321	Measurement significance, coded	X	an..3		
	6155	Measurement attribute, coded	X	an..3		
	6154	Measurement attribute	X	an..70		
030	C174	VALUE/RANGE	R			
	6411	Measure unit qualifier	M	an..3	KGM	KGM = Kilogram MTR = Meter MTQ = Cubic meter QTI = Amount
	6314	Measurement value	R	n..18	250	Weight / Meters / Volume
	6162	Range minimum	X	n..18		
	6152	Range maximum	X	n..18		
	6432	Significant digits	X	n..2		
040	7383	Surface/layer indicator, coded	X	an..3		

Example:

MEA++AAC:::+KGM:250:::+'

IFTMIN

Segment Group 18: *GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32*

Segment Group 21: *DIM – EQN*

DIM - Dimensions

Status: O

Level: 2

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	6145 Dimension qualifier	M	an..3	1	1 = Gross dimensions
020	C211 DIMENSIONS	M			
	6411 Measure unit qualifier	M	an..3	MTR	MTR = Meter
	6168 Length dimension	R	n..15	1	Length
	6140 Width dimension	R	n..15	0,8	Width
	6008 Height dimension	O	n..15	1,5	Height

Example:

DIM+1+MTR:1:0,8:1,5'

IFTMIN

Segment Group 18: *GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32*

Segment Group 23: *PCI – RFF – DTM – GIN*

PCI – Package identification

Status: O

Level: 2

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	4233	Marking instructions, coded	R	an..3	33E	33E = NVE This must be followed by the GIN-segment
020	C210	MARKS & LABELS	O			
	7102	Shipping marks	O	an..35		Marks & numbers
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
	7102	Shipping marks	X	an..35		
030	8275	Container/package status, coded	X	an..3		
040	C827	TYPE OF MARKING	X			
	7511	Type of marking, coded	X	an..3		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		

Example:

PCI+33E'

IFTMIN

Segment Group 18: *GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32*

Segment Group 23: *PCI – RFF – DTM – GIN*

GIN – Goods identity number

Status: O

Level: 2

Max: 99

Pos	Segment		St	Repr	Example	Notes
010	7405	Identity number qualifier	M	an..3	BJ	BJ = Serial shipping container code (SSCC)
020	C208	IDENTITY NUMBER RANGE	M			
	7402	Identity number	M	an..35	00387142520035005629	SSCC code (20 positions)
	7402	Identity number	X	an..35		
030	C208	IDENTITY NUMBER RANGE	X			
	7402	Identity number	X	an..35		
	7402	Identity number	X	an..35		
040	C208	IDENTITY NUMBER RANGE	X			
	7402	Identity number	X	an..35		
	7402	Identity number	X	an..35		
050	C208	IDENTITY NUMBER RANGE	X			
	7402	Identity number	X	an..35		
	7402	Identity number	X	an..35		
060	C208	IDENTITY NUMBER RANGE	X			
	7402	Identity number	X	an..35		
	7402	Identity number	X	an..35		

Example:

GIN+BJ+00387142520035005629:++:++:++'

IFTMIN

SGP – Split goods placement

Status: 0

Level: 2

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	C237 EQUIPMENT IDENTIFICATION	M			
	8260 Equipment identification number	C	An..17		
	1131 Code list qualifier	C	An..3		
	3055 Code list responsible agency, coded	C	An..3		
	3207 Country, coded	C	An..3		
020	7224 NUMBER OF PACKAGES	C	N..8		

Example:

SGP++'

IFTMIN

Segment Group 18: *GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32*

Segment Group 32: *DGS – FTX – SG33 – SG34 – SG35*

DGS – Dangerous goods

Status: O

Level: 2

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	8273 Dangerous goods regulations, coded	R	an..3	ADR	ADR = European agreement regarding the total carriage of dangerous goods by road
020	C205 HAZARD CODE	R			
	8351 Hazard code identification	M	an..7	3	Classification according ADR rules
	8078 Hazard substance/item/page number	X	an..7		
	8092 Hazard code version number	X	an..10		
030	C234 UNDG INFORMATION	R			
	7124 UNDG number	R	n4	1700	UN Dangerous Goods number
	7088 Dangerous goods flashpoint	X	an..8		
040	C223 DANGEROUS GOODS SHIPMENT FLASHPOINT	X			
	7106 Shipment flashpoint	X	n3		
	6411 Measure unit qualifier	X	an..3		
050	8339 Packing group, coded	R	an..3	II	I = Great danger II = Medium danger III = Minor danger
060	8364 EMS number/ Tunnel code	X	an..6	B	Tunnel code
070	8410 MFAG	X	an..4		
080	8126 Trem card number	X	an..10		
090	C235 HAZARD IDENTIFICATION	X			
	8158 Hazard identification number, upper part	X	an..4		
	8186 Substance identification number, lower part	X	an4		
100	C236 DANGEROUS GOODS LABEL	X			
	8246 Dangerous goods label marking	X	an..4		
	8246 Dangerous goods label marking	X	an..4		
	8246 Dangerous goods label marking	X	an..4		
110	8255 Packing instruction, coded	X	an..3		
120	8325 Category of means of transport, coded	X	an..3		
130	8211 Permission for transport, coded	X	an..3		

Example:

DGS+ADR+3::+1700::+II+B+++::+::+++'

IFTMIN

Segment Group 18: GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32

Segment Group 32: DGS – FTX – SG33 – SG34 – SG35

FTX – Free text

Status: D

Level: 2

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	4451	Text subject qualifier	M	an..3	HAZ	HAZ = Hazard information
020	4453	Text function, coded	X	an..3		
030	C107	TEXT REFERENCE	X			
	4441	Free text, coded	X	an..3		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
040	C108	TEXT LITERAL	X			
	4440	Free text	M	an..70	Inflammable goods	ADR description
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
	4440	Free text	X	an..70		
050	3453	Language, coded	X	an..3		

Example:

FTX+HAZ+++Inflammable goods::::+'

IFTMIN

Segment Group 18: GID – HAN – TMP – RNG – TMD – LOC – MOA – PIA – FTX – SG19 – GDS – SG20 – SG21 – SG22 – SG23 – SG24 – SG25 – SG27 – SG29 – SG31 – SG32

Segment Group 32: DGS – FTX – SG33 – SG34 – SG35

Segment Group 34: MEA – EQN

MEA – Measurements

Status: D

Level: 3

Max: 1

Pos	Segment		St	Repr	Example	Notes
010	6311	Measurement application qualifier	X	an..3		
020	C502	MEASUREMENT DETAILS	R			
	6313	Measurement dimension, coded	X	an..3	AAC	AAC = Gross weight
	6321	Measurement significance, coded	X	an..3		
	6155	Measurement attribute, coded	X	an..3		
	6154	Measurement attribute	X	an..70		
030	C174	VALUE/RANGE	R			
	6411	Measure unit qualifier	M	an..3	KGM	KGM = Kilogram
	6314	Measurement value	X	n..18	120	Weight
	6162	Range minimum	X	n..18		
	6152	Range maximum	X	n..18		
	6432	Significant digits	X	n..2		
040	7383	Surface/layer indicator, coded	X	an..3		

Example:

MEA++AAC:::+KGM:120:::+'

IFTMIN

Segment Group 37: EQD – EQN – TMD – MEA – DIM – SEL – TPL – AN – TMP – FTX – SG38 – SG39 – SG41

EQD – Equipment details

Status: O

Level: 1

Max: 2

Pos	Segment		St	Repr	Example	Notes
010	8053	Equipment qualifier	M	an..3	TR	TR = truck
020	C237	EQUIPMENT IDENTIFICATION	X			
	8260	Equipment identification number	X	an..17		
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	3207	Country, coded	X	an..3		
030	C224	EQUIPMENT SIZE AND TYPE	R			
	8155	Equipment size and type identification	R	an..10		Allowed transport type L = Tailboard M = Small Truck (10.000kg) C = City truck for distribution Z = loading on the side of the truck
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	X	an..3		
	8154	Equipment size and type	X	an..35		
040	8077	Equipment supplier, coded	X	an..3		
050	8249	Equipment status, coded	X	an..3		
060	8169	Full/empty indicator, coded	X	an..3		

Example:

EQD+TR++L:::+++'

IFTMIN

UNT – Message trailer

Status: M

Level: 1

Max: 1

Pos	Segment	St	Repr	Example	Notes
010	0074 Number of segments in a message	M	n..10	152	Number of segments in the message
020	0062 Message reference number	M	an..14	1200	Recurrence of the reference number of UNH segment

Example:

UNT+152+1200'