



EDIFACT

IFTSTA D 96A

Version 1.2

Document control

Change record

Version	Date	By	Company	Changes
1.0	02-10-08	W. Verstappen	Janssen Distribution Services	Description for external use
1.1	22-08-12	M. Huijs	Janssen Distribution Services	New basis
1.2	13-12-12	W. Verstappen	Janssen Distribution Services	DTM qualifier explanations added

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IFTSTA

Introduction

This specification provides the definition of the instruction message (IFTSTA) 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 Transport Status message allows for the exchange of information regarding the status of the physical movement of consignments or goods at any point (in time or place) within the full transport chain. The message may be sent as the result of a request or requests for information regarding a consignment or consignments, on a scheduled basis at predetermined times, on the occurrence of a selected event or events, or on the occurrence of an exceptional event as agreed by the partners involved.

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 IFTSTA 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.

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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.

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

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Structure chart

UNH, Message header	M	1		
BGM, Beginning of message	M	1		
DTM, Date/time/period	M	9		
--- Segment group 1 -----				
NAD, Name and address	M	1		

--- Segment group 4 -----				
CNI, Consignment information	M	1		
--- Segment group 5 -----				
STS, Status	M	1		
RFF, Reference	C	9		
DTM, Date/time/period	C	9		
FTX, Free text	C	9		
NAD, Name and address	C	9		
--- Segment group 7 -----				
EQD, Equipment details	C	9		
MEA, Measurements	C	9		
--- Segment group 9 -----				
GID, Goods item details	M	1		
--- Segment group 10 -----				
MEA, Measurements	M	1		
--- Segment group 12 -----				
PCI, Package identification	O	9		
GIN, Goods identity number	O	9		

UNT, Message trailer	M	1		

IFTSTA

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	IFTSTA	IFTSTA = Transport status message
	0052 Message type version number	M	an..3	D	D = Draft version/UN/EDIFACT Directory
	0054 Message type release number	M	an..3	01B	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+IFTSTA:D:96A:UN:++:'

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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	77	77 = Consignment status report
	1131	Code list qualifier	X	an..3		
	3055	Code list responsible agency, coded	O	an..3		
	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
040	4343	Response type, coded	X	an..3		

Example:

BGM+77+123456+9'

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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	137	137 = Document message date / time
	2380 Date/time/period	R	an..35	200909140830	Example = 14-09-2009, 08:30 hour
	2379 Date/time/period format qualifier	R	an..3	203	203= CCYYMMDDHHMM

Example:

DTM+137:200909140830:203'

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Segment Group 1: SG1 – NAD

NAD – Name and address

Status: M

Level: 1

Max: 6

Pos	Segment		St	Repr	Example	Notes
010	3035	Party qualifier	M	an..3	MR	MR = Message receiver MS = Message sender
020	C082	PARTY IDENTIFICATION DETAILS	R			
	3039	Party id. identification	M	an..35	JANSSEN DISTR SERV.	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	O			
	3036	Party name	O	an..35		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	O			
	3042	Street and number/p.o. box	O	an..35		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	O	an..35		City
070	3229	Country sub-entity identification	X	an..9		
080	3251	Postcode identification	O	an..9		Postcode
090	3207	Country, coded	O	An..3		ISO country code

Example:

NAD+MS+JANSSEN DISTR SERV.'

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Segment Group CNI – SG5

CNI – Consignment information

Status: M
 Level: 1
 Max: 999

Pos	Segment		St	Repr	Example	Notes
010	1490	Consolidation item number	R	n..4	1	Serial number differentiating each separate consignment included in the status report
020	C503	DOCUMENT/MESSAGE DETAILS	R			
	1004	Document identifier	R	n..9	50971234	Consignor's shipment reference number
	1373	Document status code	R	an..17		
	1366	Document source description	X	an..3		
	3453	Language name code	X	an..3		
	1056	Version identifier	X	an..35		
	1060	Revision identifier	X			
	1312	Consignment load sequence identifier	X	n..8		This data element is used to indicate the sequence in which a consignment is to be, or has been, loaded

Example:
 CNI+1+50971234'

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Segment Group CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

STS – Status

Status: M

Level: 1

Max: 6

Pos	Segment	St	Repr	Example	Notes
010	9015 Status category code	M	an..3	1	1 = Transport
	1131 Code list identification code	O			
	3055 Code list responsible agency code	D	an..35		
020	C555 STATUS	O	an..3		
	4405 Status description code	M	an..3	120	Status code
	1131 Code list identification code	X	an..17		
	3055 Code list responsible agency code	X	an..3		
	4404 Status description	O	an..35	Refused goods damaged	Additional status text / reason code
030	C556 STATUS REASON				
	9013 Status reason description code	O	an..3		
	1131 Code list identification code	X	an..17		
	3055 Code list responsible agency code	O	an..3		
	9012 Status reason description	O	an..35		
040	C556 STATUS REASON				
	9013 Status reason description code	O	an..3		
	1131 Code list identification code	X	an..17		
	3055 Code list responsible agency code	X	an..3		
	9012 Party name format, coded	X	an..35		
050	C556 STATUS REASON				
	9013 Status reason description code	O	an..3		
	1131 Code list identification code	X	an..17		
	3055 Code list responsible agency code	X	an..3		
	9012 Party name format, coded	X	an..35		
060	C556 STATUS REASON				
	9013 Status reason description code	O	an..9		
	1131 Code list identification code	X	an..9		
	3055 Code list responsible agency code	X	An..3		
	9012 Party name format, coded	X	An..3		

Example 1:

IFTSTA



STS+1+120:::Refused Goods damaged'

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Segment Group : CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

RFF – Reference

Status: O

Level: 1

Max: 6

Pos	Segment		St	Repr	Example	Notes
010	1153	Reference code qualifier	M	an..3	ACL	ACL = Principal reference number CU = Consignor's reference number
020	1154	PARTY IDENTIFICATION DETAILS	C	an..70	1112345	
	1156	Party id. identification	C	an..6		
	4000	Code list qualifier	C	an..35		
	1060	Code list responsible agency, coded	C	an..6		

Example:

RFF+ACL:1112345'

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Segment Group : CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

DTM – Date / time period

Status: M

Level: 1

Max: 6

Pos	Segment	St	Repr	Example	Notes
	2005 Date or time or period function code qualifier	M	an..3	35	35 = Delivery date / time, actual 223 = Delivery date/time, deferred 7 = Effective date/time 97 = Transaction creation date
	2380 Date or time or period value	C	an..35	201208281457	YYYYMMDDHHMM
	2379 Date or time or period format code	C	an..3	203	203 = YYYYMMDDHHMM

Example:

DTM+35:201208281457:203'

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Segment Group CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

FTX – Free text

Status: O
 Level: 1
 Max: 1

Pos	Segment	St	Repr	Example	Notes
010	4451 Text subject qualifier	M	an..3	ABO	ABO = discrepancy 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	R			
	4440 Free text	M	an..70	NEW DELIVERY ATTEMPT TOMORROW	
	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+ABO+++NEW DELIVERY ATTEMPT TOMORROW'

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Segment Group CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

NAD – Name and address

Status: O

Level: 1

Max: 6

Pos	Segment	St	Repr	Example	Notes
010	3035 Party qualifier	M	an..3	UP	UP = Unloading Party LP = Loading Party
020	C082 PARTY IDENTIFICATION DETAILS	R			
	3039 Party id. identification	O	an..35	SMITH001	Identifier
	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	Dhr. Smits	Name 1
	3036 Party name	O	an..35	Contact Peter	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	O	an..35	Street 123	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	O	an..35	Hamburg	City
070	3229 Country sub-entity identification	X	an..9		
080	3251 Postcode identification	O	an..9	21107	P
090	3207 Country, coded	O	An..3	DE	ISO country code (2 characters)

Example:

NAD+UP+SMITH001++Dhr. Smits:Contact Peter+Street 123+Hamburg++21107+DE'

SEGMENT GROUP EQD – MEA

SG8 – EQD – MEA – SG9		
Status: O	Level: 1	Maximum: 9

EQD – Equipment details		
Status: M	Level: 2	Maximum: 1

Pos	Data element/component	Status	Repr.	Value	Notes
010	8053 Equipment qualifier	M	an..3	TE	TE = Trailer
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 C= City truck for distribution
	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+TE++L:::+++'

SG8 – EQD – MEA – SG9		
Status: O	Level: 1	Maximum: 9

MEA – Measurements		
Status: O	Level: 2	Maximum: 9

Pos	Data element/component	Status	Repr.	Value	Notes
0010	6311 Measurement purpose qualifier	M	an..3	WT	WT = Weights (mandatory)
0020	C502 Measurement details	D			
	6313 Measurement dimension, cod	M	an..3	AAD	If 6311 = WT: AAC = total net weight (optional) AAD = total gross weight (mandatory)
	6321 Measurement significance,cd	X	an..3		
	6155 Measurement attribute id	X	an..17		
	6154 Measurement attribute	X	an..70		
0030	C174 Value/range	M			
	6411 Measure unit qualifier	M	an..3	KGM	If 6311 = WT: KGM = kilogram (mandatory)
	6314 Measurement value	D	n..14	64	If 6313 = AAC: net weight If 6313 = AAD: gross weight
	6162 Range minimum	X	n..18		
	6152 Range maximum	X	n..18		
	6432 Significant digits	X	n..2		
0040	7383 Surface/layer indicator, coded	X	an..3		

Example:

MEA+WT+AAD+KGM:64'

MEA+WT+AAC+KGM:60'

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Segment Group CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

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..17	bp	CO = collo BP = blokpallet EP/EU/PA = europallet
	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:BP'

Segment Group CNI - SG5 -STS-RFF-DTM-FTX-SG6-LOC-SG8-LOC

MEA - Measurements

Status: M

Level: 2

Max: 4

Pos	Segment	St	Repr	Example	Notes
010	6311 Measurement application qualifier	X	an..3	PD	PD = Physical dimensions
020	C502 MEASUREMENT DETAILS	R			
	6313 Measurement dimension, coded	D	an..3	AAD	AAD = 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	R	n..18	1250	
	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+PD+AAD+KGM:1250'

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SEGMENT GROUP: PCI-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	00387142520035005629	unit (barcode)
	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	100	Status code shipping unit; codes to be agreed with Janssen Distribution
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+00387142520035005629+100'

GIN – Goods identity number

Status: O

Level: 2

Max: 999

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	unit (barcode)
	7402 Identity number	X	an..35	Delivery finished	Reason code
030	C208 IDENTITY NUMBER RANGE	X			
	7402 Identity number	X	an..35	201208290831	Date/time YYYYMMDDHHMM
	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:Delivery finished+201208290831'

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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	15	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+15+1200'