

3 - IFTMIN

EANCOM® 2002 S4: <http://www.gs1.org/sites/default/files/docs/eancom/s4/iftmin.pdf>

						Value (choices etc)		Description	TODD
UNB						see UNB, UNZ - Interchange envelope	M	Interchange header	
UNH						ORDRSP (see UNH, UNT - Message Envelope)	M	Message header	
BGM							M	Beginning of message	
	C002	1001				700	M	Document name code: 700 = Waybill	
		1131					N		
		3055					N		
		1000				See codes in ORDERS BGM-C002-1001	O	Document name. Contains currently info about used logistic model. This is informative and added to outgoing messages.	
	C106	1004				an..13	M	Transport Instruction number assigned by The document sender. LOGY an..12 code supported	
	1225					9 = original message 14 = Advance notification	M	Message function code:	Might be implemented later: 5 = Replace, 1 = Cancellation
DTM							M	IFTMIN message date	
	C507	2005				137	M		
		2380				document/message date/time	M		
		2379				102	M	CCYYMMDD	
DTM							M	Date/time related to pickup/delivery	
	C507	2005				2 = Delivery date/time, requested 10 = Shipment date/time, requested 200 = Pick-up/collection date/time of cargo 234 = Collection date/time, earliest 235 = Collection date/time, latest	M	segment repeated until enough dtm information is included, e.g. 200 = Pick-up/collection date /time of cargo 2 = Delivery date/time, requested or 234 = Collection date/time, earliest 235 = Collection date/time, latest 63 = Delivery date/time, latest 64 = Delivery date/time, earliest	63 = Delivery date /time, latest 64 = Delivery date/time, earliest
		2380				Date/time related to pickup/delivery	M		
		2379				102, 203	M	CCYYMMDD, CCYYMMDDHHMM	
FTX						TRA = Transportation information SIC = Sender's instruction to carrier DIN = Delivery instructions CLR = Loading remarks	C	Free text See FTX	
CNT							C	Control total	can be repeated if both weight and number of packages are wanted

	C270	6069				7 = Total gross weight 15 = Total consignment, cube 11 = Total number of packages	M	Control total type code qualifier:	Not in phase 1: 57 = Total loading metres
		6066					M	Control total value	
		6411				KGM = kilogram MTQ = cubic metre MTR = metre	O	Unit of measurement not used with control total type code qualifier 11	
SG3							C		
	RFF						M	See RFF	This segment is used to specify references related to the complete transport instruction message
SG8							C		
	TDT						M	Details of transport	
		8051				20 = Main-carriage transport	M		
		C040	3127			GLN - Format n13	A	Carrier identifier	
			3055			9 = GS1	D	Code list responsible agency code	
			3128			C an..35	O	Carrier name	
SG11	NAD					CZ = Consignor (Supplier)	M	See NAD	
	SG15	RFF					C	See RFF	Contains CT (contract) info.
SG11	NAD					CN = Consignee (Buyer)	M	See NAD	Contains CT (contract) info.
	SG15	RFF					C	See RFF	
SG11	NAD					CA = Carrier	M	See NAD	
SG11	NAD					DP = Delivery party (Party to which goods should be delivered, if not identical with consignee.)	C	See NAD	
SG11	NAD					PW = Despatch party (Party where goods are collected or taken over by the carrier (i.e. if other than consignor)	C	See NAD	
SG11	NAD					FP = Freight/charges payer (If the freight/charges payer is omitted, the Consignor is assumed to be the payer)	M	See NAD	
	SG12						C	A segment to identify a person or department within a party, can be used in conjunction with any of the above parties	
		CTA- COM					C	See CTA-COM	
	SG15	RFF					C	See RFF	Contains CT (contract) info.
SG18							C		
	GID						M	A segment to identify a goods item for which transport is undertaken.	
		1496				n..5	M	Application number identifying items within the current consignment.	
		C213	7224			1	M	Package quantity	
			7065			Lavatyypit	O	Package type description code	

			1131			FITRANSPORT		Codes are bases on UNECE but are provided by finnish transport companies and contains special additions for national finnish logistics usage.	
			3055			9 = GS1		Code list responsible agency code	
	HAN						C	Handling instructions	This information is not recorded in Golli, initially this segment will have to be excluded
		C524	4079			BIG = Outsized CRU = Crushable EAT = Foodstuffs HGA = Hanging garment HWC = Handle with care STR = Stacking restricted UST = Unstackable	M	Handling instruction description code	
			3055			9 = GS1	M	Code list responsible agency code	
	TMP						C	Temperature	This information is not recorded in Golli, initially this segment will have to be excluded
		6245				1 = Storage temperature 2 = Transport temperature	M	Temperature type code qualifier	
		C239	6246			n..15	M	Temperature value	
			6411			CEL = degree celsius	O	Measurement unit code	
	RNG						C	Range details	This information is not recorded in Golli, initially this segment will have to be excluded
		6167					M	5 = Temperature range	
		C280	6411			CEL = degree celsius	O	Measurement unit code	
			6162			n..18	M	Range minimum value	
			6152			n..18	O	Range maximum value	
	FTX						C		
		4451				AAA = Goods description	M		
		C108	4440			an..512	M		
	SG20						C		Not in phase 1: LMT = Length LN = Length dimension
		MEA				VOL, AAW, MTQ See MEA	M	Measurements	
		MEA				WT, G, KGM See MEA	M	Measurements	
	SG21						C		
		DIM					M		
			6145			1 = Gross dimensions	M	Dimension type code qualifier	
			C211	6411		MTR = metre	M	Measurement unit code	
				6168		n..15	O	Length dimension value	
				6140		n..15	O	Width dimension value	
				6008		n..15	O	Height dimension value	
	SG23						C		
		PCI					M		
			4233			33E = Marked with serial shipping container code (GS1 Code)		Marking instructions code	
			C210	7102		SSCC	M	Object identifier	Notice: This is not where GS1 standard transmits SSCC code. Correct place to read code is GIN-C208-7402 when GIN-7405=BJ

		GIN									
			7405					BJ = Serial shipping container code In EANCOM it is required to use the Serial Shipping Container Code (SSCC's) for unique identification of individual transport packages.			
			C208	7402				SSCC			
	SG23								D (C) If logistic unit is marked with GRAI this is defined.		
		PCI							M		
			4233					41G = Marked with GS1 Global Returnable Asset Identifier (GS1 Temporary Code)	R	Marking instructions code	GS1 marks field as * (restricted) and 41G is not listed. So this is against basic specification, but this is way to define GRAI in DESADV and this is also only meaningful way in here.
		GIN							M		
			7405					DB = GS1 Global Returnable Asset Identifier, with serial number	M		
			C208	7402				GRAI code	M		
UNT								see UNH, UNT - Message Envelope	M	Mandatory UN/EDIFACT message trailer.	
UNZ								see UNB, UNZ - Interchange envelope			

Sample lftmin message

The sample message is a example of a transport instruction message sent using the lftmin message.

Nb! This example message is generated by golli.

Nb! The actual edi message sent by golli will not contain line breaks, instead the whole message will be on a single line.

UNB+UNOC:4+6430024569995:14+0037012423947:14+20151016:1352+64300245690003'
UNH+201130618572+IFTMIN:D:01B:UN:EAN004'
BGM+700+201130618572+9'
DTM+137:201510161352:203'
DTM+2:20151015:102'
CNT+11:7.0'
CNT+57:4.0'
RFF+ON:928'
TDT+20+++0037012423947::9:DB Schenker/Kiitolinja'
NAD+CN+0037011632319::9++Suomen Osuuskauppojen Keskuskunta+Hatanpaan valtatie 584+Tampere++33900+FI'
CTA+IC+Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
NAD+CA+0037012423947::9++DB Schenker/Kiitolinja'
NAD+DP+0037011632319::9++Suomen Osuuskauppojen Keskuskunta+Hatanpaan valtatie 586+Tampere++33900+FI'
CTA+IC+Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
NAD+CZ+6430024569995::9++Markkinointi J. Vertanen+Hatanpaan valtatie 585+Tampere++33900+FI'
GID+0.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000018'
GID+1.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000025'
GID+2.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000032'
GID+3.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000049'
GID+4.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000056'
GID+5.0+0.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000063'
GID+6.0+2.0:P1:FITRANSPORT:9'
MEA+LMT+LN+MTR:1'
MEA+WT+G+KGM:40.5'
DIM+1+MTR:1.2:1.0'
PCI+33E+064300245690000094'
UNT+47+201130618572'
UNZ+1+64300245690003'

Esimerkki IFTMIN viestistä, jossa on Transbox liha- ja eineslaatikkoja

UNB+UNOC:4+0037080789297:14+0037999999992:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+IFTMIN:D:01B:UN:EAN004'
BGM+700:::220+6+9'
DTM+137:20151111:102'
DTM+2:20151111:102'
DTM+10:20151111:102'
DTM+200:20151111:102'
DTM+234:20151111:102'
DTM+235:20151111:102'
FTX+DIN+++these are the delivery instructions.'
FTX+TRA+++this is the transportation information.'
FTX+SIC+++these are the senders instructions to carrier.'
FTX+CLR+++these are the loading remarks.'
CNT+11:2.0'
CNT+7:81.0:KGM'
TDT+20+++0037999999992::9:Org 00379999999912345'
NAD+CA+0037999999992::9++Org 00379999999912345'
CTA+IC+:Org 00379999999912345'
RFF+VA:VC00379999999912345'
NAD+CN+V0037106864809::92++Buyer Oy ?* varasto+Varastomiehenkatu 22+Tampere++33900+FI'
CTA+IC+:Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
NAD+CZ+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CTA+IC+:Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
RFF+CT:CONTRACT123'
NAD+DP+V0037106864809::92++Buyer Oy ?* varasto+Varastomiehenkatu 22+Tampere++33900+FI'
CTA+IC+:Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CTA+IC+:Carl Kontakton'
COM+kontakti@contact.com:EM'
COM+0407894561:TE'
RFF+CT:CONTRACT123'
GID+0.0+1.0:BX:FITRANSPORT:9'
FTX+AAA+++VEGGIES AND FRUITS'
MEA+WT+G+KGM:40.5'
PCI+33E+164298300000000027'
GIN+BJ+164298300000000027'
PCI+41G'
GIN+DB+06429830003496123456789012'
GID+1.0+1.0:BX:FITRANSPORT:9'
FTX+AAA+++VEGGIES AND FRUITS'
MEA+WT+G+KGM:40.5'
PCI+33E+164298300000000027'
GIN+BJ+164298300000000027'
PCI+41G'
GIN+DB+06429830003496123456789013'
UNT+51+CNTRLREF6'
UNZ+1+CNTRLREF6'