



MESSAGE SPECIFICATION GUIDELINE

DESADV

DESADV Despatch Advice Message

Titgemeyer EDIFACT DESADV D96.A

DESADV-message is a part of international message DESADV 96A.

Message	DESADV
Version	1.5
Publisher	FIS/xee®
Date	25.11.2020

1 Introduction:

A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

2 Description of DESADV D.96A

A message specifying details for goods despatched or ready for despatch under agreed conditions.

3 Message Structure / Segment Details

The following table shows the segments defined for the EDIFACT DESADV D96.A Despatch Advice message. Shaded areas identify the segments that are **not** used by Titgemeyer GmbH & Co KG. This table indicates the maximum number of occurrences for each segment.

Pos	Tag	Name	St	Repeat
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	M	10
0040	ALI	Additional information	C	5
0050	MEA	Measurements	C	5
0060	MOA	Monetary amount	C	5
<hr/>				
0070		Segment group 1	C	10
0080	RFF	Reference	M	1
0090	DTM	Date/time/period	C	1
<hr/>				
0100		Segment group 2	C	10
0110	NAD	Name and address	M	1
0120	LOC	Place/location identification	C	10
<hr/>				
0130		Segment group 3	C	10
0140	RFF	Reference	M	1
0150	DTM	Date/time/period	C	1
<hr/>				
0160		Segment group 4	C	10
0170	CTA	Contact information	M	1
0180	COM	Communication contact	C	5
<hr/>				
0190		Segment group 5	C	10
0200	TOD	Terms of delivery or transport	M	1
0210	LOC	Place/location identification	C	5
0220	FTX	Free text	C	5
<hr/>				
0230		Segment group 6	C	10
0240	TDT	Details of transport	M	1
0250	PCD	Percentage details	C	6
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0260		Segment group 7	C	10
0270	LOC	Place/location identification	M	1
0280	DTM	Date/time/period	C	10
<hr/>				
0290		Segment group 8	C	10
0300	EQD	Equipment details	M	1
0310	MEA	Measurements	C	5
0320	SEL	Seal number	C	25
0330	EQA	Attached equipment	C	5
<hr/>				
0340		Segment group 9	C	10
0350	HAN	Handling instructions	M	1
0360	FTX	Free text	C	10

0370		Segment group 10	C	9999
0380	CPS	Consignment packing sequence	M	1
0390	FTX	Free text	C	5
0400		Segment group 11	C	9999
0410	PAC	Package	M	1
0420	MEA	Measurements	C	10
0430	QTY	Quantity	C	10
0440		Segment group 12	C	10
0450	HAN	Handling instructions	M	1
0460	FTX	Free text	C	10
0470		Segment group 13	C	1000
0480	PCI	Package identification	M	1
0490	RFF	Reference	C	1
0500	DTM	Date/time/period	C	5
0510	GIR	Related identification numbers	C	99
0520		Segment group 14	C	99
0530	GIN	Goods identity number	M	1
0540	DLM	Delivery limitations	C	10
0550		Segment group 15	C	9999
0560	LIN	Line item	M	1
0570	PIA	Additional product id	C	10
0580	IMD	Item description	C	25
0590	MEA	Measurements	C	10
0600	QTY	Quantity	C	10
0610	ALI	Additional information	C	10
0620	GIN	Goods identity number	C	100
0630	GIR	Related identification numbers	C	100
0640	DLM	Delivery limitations	C	100
0650	DTM	Date/time/period	C	5
0660	FTX	Free text	C	5
0670	MOA	Monetary amount	C	5
0680		Segment group 16	C	10
0690	RFF	Reference	M	1
0700	DTM	Date/time/period	C	1
0710		Segment group 17	C	10
0720	DSG	Dangerous goods	M	1
0730	QTY	Quantity	C	1
0740	FTX	Free text	C	5
0750		Segment group 18	C	100
0760	LOC	Place/location identification	M	1
0770	NAD	Name and address	C	1
0780	DTM	Date/time/period	C	1
0790	QTY	Quantity	C	10
0800		Segment group 19	C	1000
0810	SGP	Split goods placement	M	1
0820	QTY	Quantity	C	10

0830		Segment group 20	C	9999
0840	PCI	Package identification	M	1
0850	DTM	Date/time period	C	5
0860	MEA	Measurements	C	10
0870	QTY	Quantity	C	1
0880		Segment group 21	C	10
0890	GIN	Goods identity number	M	1
0900	DLM	Delivery limitations	C	100
0910		Segment group 22	C	10
0910	HAN	Handling instructions	M	1
0920	FTX	Free text	C	5
0930	GIN	Goods identity number	C	1000
0940		Segment group 23	C	10
0950	QVR	Quantity variances	M	1
0960	DTM	Date/time/period	C	5
0970	CNT	Control total	C	5
0980	UNT	Message trailer	M	1

ST = Status

EDIFACT: M = mandatory, C = conditional

User specific: R = required, O = optional, D = dependent

UNB INTERCHANGE HEADER mandatory (1)

Function: To start, identify and specify an interchange

S001	SYNTAX IDENTIFICATION	M		
0001	Syntax identifier	M	an..4	"UNOC"
0002	Syntax version number	M	an..1	"3"
S002	SENDER IDENTIFICATION	M		
0004	Sender ID	M	an..35	SENDER ODETTE ID
S003	RECEIVER IDENTIFICATION	M		
0010	Receiver ID	M	an..35	"O0013009863TITGEMOS"
S004	DATE/TIME	M		
0017	Date	M	an..8	"YYYYMMTT"
0019	Time	M	an..4	"HHMM"
0020	Interchange Control reference	M	an..14	

UNB+UNOC:3+SENDER+ O0013009863TITGEMOS+20201001:1545+123456'

UNH MESSAGE HEADER mandatory (1)

Function: To head, identify and specify a message.

0062	MESSAGE REFERENCE NUMBER	M	an..14	Sequential number of message
S009	MESSAGE IDENTIFIER	M		
0065	Message type identifier	M	an..6	"DESADV"
0052	Message type version number	M	an..3	"D"
0054	Message type release number	M	an..3	"96A"
0051	Controlling agency	M	an..2	"UN"
0057	Association assigned code	C	an..6	"XXXXXX"

UNH+1234+DESADV:D:96A:UN:XXXXXX'

"1234" = message reference number

BGM BEGINNING OF MESSAGE mandatory (1)

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

C002	DOCUMENT/MESSAGE NAME	R		
1001	Document/message name, coded	R	an..3	"351" = despatch advice
C106	DOCUMENT IDENTIFICATION	R		
1004	Document identifier	R	an..35	delivery_note number

BGM+351+123454'
 "123454" = delivery note number

DTM DATE/TIME/PERIOD mandatory (10)

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

C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an..3	"137" = document date "11" = despatch "132" = estimated arrival date call-off date
2380	Date/time/period	R	an..35	Date
2379	date/time/period format qualifier	R	an..3	"102" = YYYYMMDD

DTM+137:20200501:102'

MEA MEASUREMENTS		conditional (5)		
Function: To specify physical dimensions				
6311	MEASUREMENT ATTRIBUTE CODE	M	an..3	"AAX" = Consignment measurement
C502	MEASUREMENT DETAILS	R		
6313	Measurement dimension, coded	M	an..3	"AAD" = Total gross weight
C174	VALUE/RANGE	M		
6411	Measurement unit code	R	an..3	see ISO standard codes
6314	Measurement value	R	n..12	

MEA+AAX+AAD+KGM:250'

Gr. 1: conditional (0..10)

RFF-DTM

RFF REFERENCE		conditional (1)		
Function: To specify reference data				
C056	REFERENCE	M		
1153	Reference qualifier	M	an..3	"AAS" = Transport document number
1154	Reference number	C	an..70	Reference number

RFF+AAS:123456'

Gr. 2: conditional (0..10)

NAD NAME AND ADDRESS mandatory (1)

Function: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message and is to be given in the NAD segment.

NAD/Consignor		mandatory (1)		
3035	PARTY QUALIFIER	M	an..3	"CZ"= Consignor
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party Id identification	M	an..17	Consignor ID
1131	Code list identification code	O	an..17	
3055	Code list responsible agency, coded	R	an..3	*92 = assigned by buyer

NAD+CZ+consignor's identification::92'

Gr. 2: **NAD**--Gr.3-Gr.4

NAD NAME AND ADDRESS mandatory (1)

Function: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message and is to be given in the NAD segment.

NAD/Seller		mandatory (1)		
3035	PARTY QUALIFIER	M	an..3	"SE" = Seller
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party Id identification	M	an..17	Seller ID
1131	Code list identification code	O	an..17	
3055	Code list responsible agency, coded	R	an..3	*92 = assigned by buyer

NAD+SE+seller's identification::92'

Gr. 2: NAD--Gr.3-Gr.4

NAD NAME AND ADDRESS **mandatory (1)**

Function: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment.

NAD/Consignee **mandatory (1)**

3035	PARTY QUALIFIER	M	an..3	"CN" = Consignee
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party Id identification	M	an..17	Consignee ID
1131	Code list identification code	O	an..17	
3055	Code list responsible agency, coded	R	an..3	*92 = assigned by buyer

NAD+CN+0161::92'

Gr. 2: NAD-LOC-Gr.3-Gr.4

LOC LOCATION IDENTIFICATION **conditional (10)**

Function: To specify locations and related locations

LOC/place of discharge **conditional (10)**

3227	LOC. FUNCTION CODE QUALIFIER	M	an..3	"11" = place of discharge
C517	LOCATION DETAILS	R		
3225	Location name code	R	an..35	specification of location
1131	Code list identification code	O	an..17	
3055	Code list responsible agency, coded	R	an..3	*92 = assigned by buyer

LOC+11+0161::92'

Gr. 6: **TDT-PCD-TMD-Gr.7**
TDT TRANSPORT INFORMATION mandatory (1)

Function: To specify transport means and conditions.

8051	TRANSPORT STAGE QUALIFIER	M	an..3	"12" = at departure
8028	MEANS OF TRANSPORT JOURNEY ID	O		
C220	MODE OF TRANSPORT	R		
8067	Transport mode name code	R	an..3	"10" = Maritime transport "20" = Rail transport "30" = Road transport "40" = Air transport "50" = Mail

TDT+12++30'

 Gr. 10: **CPS-FTX-QVR-Gr.11 conditional (0..9999)**
CPS CONSIGNMENT PACKAGE SEQUENCE
mandatory (1)

Function: To identify despatch lines/handling units.

7164	HIERARCHICAL STRUCTURE LEVEL ID	R	an..6	line number
7166	HIERARCHICAL PARENT ID	O		
7075	PACKAGING LEVEL CODE	R	an..3	"3" = outer packaging "1" = inner packaging

CPS+1++3'

Gr. 11: **PAC**-MEA-QTY-Gr.12-Gr.13 **conditional (0..9999)**

PAC	PACKAGE			mandatory (1)
	Function: To supply package information.			
7224	PACKAGE QUANTITY	R	n..6	actual number of packages
C531	PACKAGING DETAILS			
7075	Packaging level code	O		
7233	Packaging related description code	R	an..3	"35" = Type of package
C402	PACKAGE TYPE	R		
7064	Type of packages	M	an..35	customers reference number for the packaging used
7143	Item number type, coded	R	an..3	"IN" = Buyer's item number
7064	Type of packages	M	an..35	suppliers reference number for the packaging used
7143	Item number type, coded	R	an..3	"SA" = Supplier's article number

PAC+1+35+ARTICLE NR CUSTOMER:IN:ARTICLE NR SUPPLIER:SA'

 Gr. 11: PAC-MEA-**QTY**-Gr.12-Gr.13 **conditional (0..9999)**

QTY	QUANTITY			conditional (10)
	Function: To specify a quantity.			
C186	(QUANTITY DETAILS)	M		
6063	Quantity details	M	an..3	"52" = Quantity per pack
6060	Quantity	M	n..15	Quantity
6411	Measure unit qualifier	M	an..3	see ISO standard codes

QTY+52:1000:PCE'

Gr. 13: **PCI-RFF-DTM-Gr.14-Gr.15-Gr.16 conditional (0..1000)**

PCI	PACKAGE IDENTIFICATION			mandatory (1)
	Function: To supply handling unit information.			
4233	MARKING INSTRUCTIONS CODE	R	an..3	"17" = Seller's instructions
C210	MARKS AND LABELS	O		
7102	Shipping marks description	O		
8169	Full or empty indicator code	O		
C827	TYPE OF MARKING	R		
7511	Marking type code	R	an..3	"M" = Unique code of homogenous Handling unit

PCI+17+++M'

 Gr. 15: **GIN-DLM conditional (0..9999)**

GIN	Goods identity number			conditional (100)
	Function: A segment providing the identity numbers of packages being despatched.			
7405	OBJECT ID CODE QUALIFIER	M	an..3	"BX" = batch number
C208	IDENTITY NUMBER RANGE	M		
7402	Object identifier	M	an..35	batch number

GIN+BX+1234567'

 Gr. 15: **GIN-DLM conditional (0..9999)**

GIN	Handling Unit's Label Number			conditional (100)
	Function: To supply handling ID.			
7405	OBJECT ID CODE QUALIFIER	M	an..3	"BJ" = Serial shipping container code
C208	IDENTITY NUMBER RANGE	M		
7402	Object identifier	M	an..35	Serial shipping container code number

GIN+BJ+777777'

Gr. 15: **GIN-DLM conditional (0..9999)**

GIN Handling Unit's Label Number

Function: To supply handling ID.

conditional (100)

7405	OBJECT ID CODE QUALIFIER	M	an..3	"ML" = Marking/Label number
C208	IDENTITY NUMBER RANGE	M		
7402	Shipping marks description	M	an..35	Label number/ID of handling unit

GIN+ML+00000000001000276939'

Gr. 15: **LIN-PIA-IMD-MEA..... conditional (0..9999)**

LIN LINE ITEM

Function: To identify a line item and configuration.

mandatory (1)

1082	LINE ITEM NUMBER	M		
1229	ACTION REQUEST/NOTIFICATION	O		
C212	ITEM IDENTIFICATION	R		
7140	Item number	M	an..35	article number
7143	Item number type, coded	R	an..3	"IN" = buyers item number

LIN+++1001244:IN'

Gr. 17: **LIN-PIA-IMD-MEA..... conditional (0..9999)**

PIA PRODUCT IDENTIFICATION

Function: To specify additional or substitutional item identification codes.

conditional (10)

4347	PRODUCT ID FUNCTION QUALIFIER	M	an..3	"1"= additional identification
C212	ITEM NUMBER IDENTIFICATION	M		
7140	Item number	M	an..35	article number
7143	Item number type, coded	C	an..3	"SA" = Supplier's article number "DR" = Drawing revision number

PIA+1+A1770511100:SA+A1:DR'

Gr. 17: LIN-PIA-IMD-MEA..... conditional (0..9999)

IMD	ITEM DESCRIPTION	conditional (25)		
	Function: To describe an item in free format.			
7077	ITEM DESCRIPTION TYPE, CODED	M		
C272	ITEM CHARACTERISTICS			
C273	ITEM DESCRIPTION	O		
7009	Item description code	O		
1131	Code list qualifier	O		
3055	Code list responsible agency, coded	O		
7008	Item description	O	an..80	short product description

IMD+++:::article description'

Gr. 17: LIN-PIA-IMD-MEA-QTY-ALI..... conditional (0..9999)

QTY	QUANTITY	conditional (25)		
	Function: To specify a quantity.			
C186	(QUANTITY DETAILS)	M		
6063	Quantity details	M	an..3	"12" = despatched quantity
6060	Quantity	M	n..15	Quantity
6411	Measure unit qualifier	M	an..3	see ISO standard codes

QTY+12:1000:PCE'

Gr. 16: RFF-DTM conditional (0..100)

RFF	REFERENCE			mandatory (1)
	Function: To supply reference informations			
C056	REFERENCE	M		
1153	Reference qualifier	M	an..3	"ON" = order document identifier
1154	Reference number	M	an..70	
1156	Line number	M	an..6	

RFF+ON:45000001:10'

UNT MESSAGE TRAILER mandatory (1)

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

0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..10	number of segments in message.
0062	MESSAGE REFERENCE NUMBER	M	an..14	Same as UNH_0062

UNT+23+1234'

UNZ INTERCHANGE TRAILER mandatory (1)

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

0036	INTERCHANGE CONTROL COUNT	M	an..6	number of messages in interchange.
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Same as UNB_0020

UNZ+1+123456'

4 Example single level packaging:

UNB+UNOC:3+ SENDER ODETTE ID+ O0013009863TITGEMOS+130404:2106+000'
UNH+1+DESADV:D:96A:UN:XXXXXXX'
BGM+351+12345'
DTM+137:201404212106:203'
DTM+11:201410210000:203'
DTM+132:201410210000:203'
MEA+AAX+AAD+KGM:250'
RFF+AAS:11362'
NAD+CZ+TITGEMEYER::92'
NAD+SE+SUPPLIER::92'
NAD+ST+TITGEMEYER::92'
NAD+CN+0161::92'
LOC+11+0161::92'
TDT+12++30'
CPS+1++1'
PAC+3+35+ARTICLE NR CUSTOMER:IN: ARTICLE NR SUPPLIER:SA'
QTY+52:1.000:PCE'
PCI+17+++S'
GIN+BX+1234567'
GIN+ML+00000000001000276939'
GIN+ML+00000000001000276940'
GIN+ML+00000000001000276941'
GIN+BJ+777777'
LIN+++1000379:IN'
PIA+1+XYZ123456AG:SA'
IMD+++:::description'
QTY+12:6.000:PCE'
RFF+ON:45000001:10'
UNT+28+1' UNZ+1+000'

4 Example multi-level packaging:

UNB+UNOC:3+ SENDER ODETTE ID+ 00013009863TITGEMOS+130404:2106+000'
UNH+1+DESADV:D:96A:UN:XXXXXXX'
BGM+351+12345'
DTM+137:201404212106:203'
DTM+11:201410210000:203'
DTM+132:201410210000:203'
MEA+AAX+AAD+KGM:250'
RFF+AAS:11362'
NAD+CZ+TITGEMEYER::92'
NAD+SE+SUPPLIER::92'
NAD+ST+TITGEMEYER::92'
NAD+CN+0161::92'
LOC+11+0161::92'
TDT+12++30'
CPS+1++3'
PAC+1+35+ARTICLE NR CUSTOMER:IN: ARTICLE NR SUPPLIER:SA'
QTY+52:1.000:PCE'
PCI+17+++M'
GIN+BX+1234567'
GIN+BJ+777777'
GIN+ML+00000000000020000020'
CPS+2+1+1'
PAC+1+:35+67891011::92'
QTY+52:2.000:PCE'
PCI+17+++S'
GIN+BX+1234567'
GIN+ML+00000000000020000021'
GIN+ML+00000000000020000022'
GIN+ML+00000000000020000023'
LIN+++1000379:IN'
PIA+1+XYZ12345AG:SA'
QTY+12:6.000:PCE'
RFF+ON:45000001:10'
UNT+34+1'
UNZ+1+000'