



THE DESPATCH ADVICE MESSAGE

DESADV

EDIFACT D.96A

Version 1.0

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The Despatch Advice message

This specification provides the definition of the despatch advice message (DESADV) to be used in Electronic Data Interchange (EDI) between Gnotec and trading partners.

The document contains only these segments and data elements used by Gnotec.

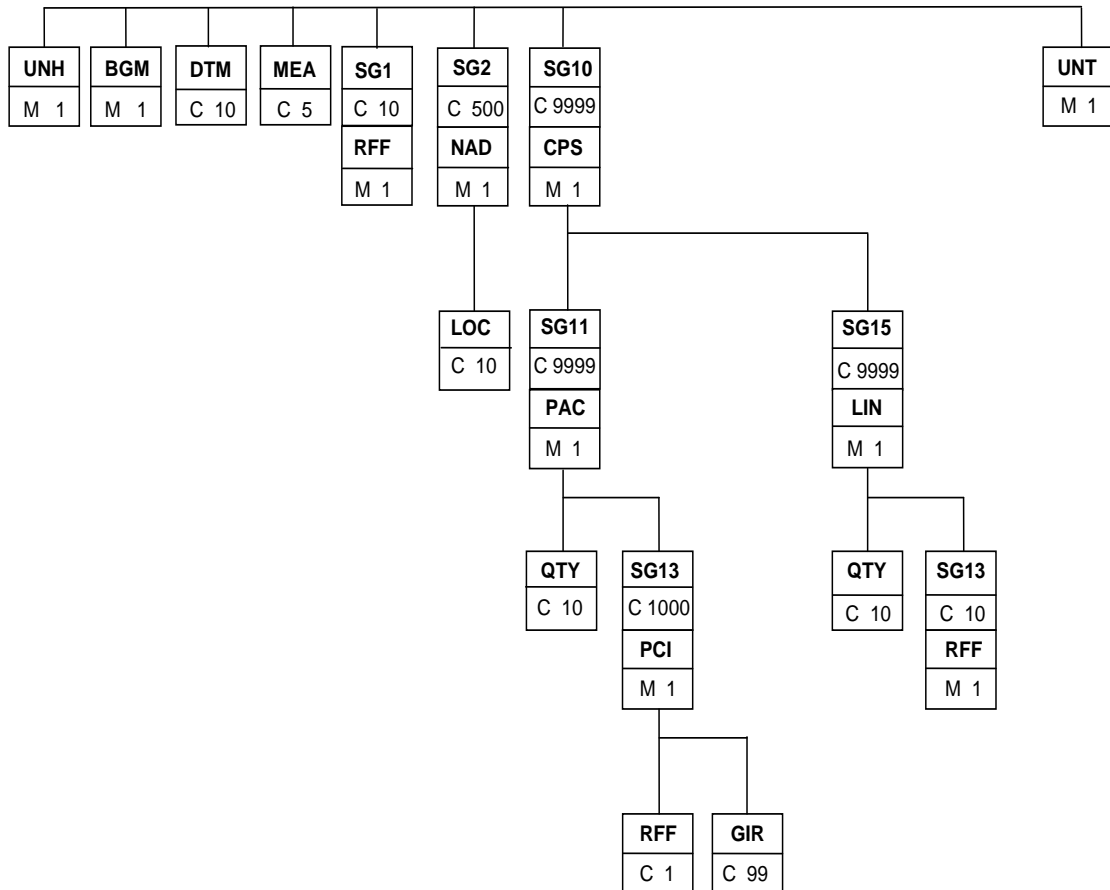
This documentation is a real subset of the EDIFACT message of directory D96A.

Functional Definition

The Despatch Advice message is a message from a Gnotec supplier to Gnotec giving details of the goods being shipped by the supplier. The DESADV message should be sent within an hour after the goods have been despatched or earlier if needed to ensure that the DESADV message is received at Gnotec before the physical goods. The information in the Despatch Advice, along with the physical goods, is used at Gnotec to ensure that all goods have been received and automate the goods receipt in the best possible way.

The contents of this message will show the Gnotec requirements of the DESADV message and include specific notes and comments to the use of each segment, data element and codes.

Branching diagram of used segments and segment groups



M = Mandatory
C = Conditionally

Data Segment Clarification

This section should be read in conjunction with the Branching Diagram and the Segment Table which indicate mandatory, conditional and repeating requirements.

The following guidelines and principles apply to the whole message and are intended to facilitate the understanding and implementation of the message:

All specified dates/times should be in the format 'ccyymmdd'/'hhmm' unless all parties involved in the transaction agree that there is a functional requirement for an alternative format.

Where a choice of code or text is given only the code element should be used wherever possible.

Conditional data that is not required in the message should not be included.

Care must be taken that the segment qualifier in dependent segments do not conflict with the segment qualifier of the trigger segment of a group.

Free text information within the message should be avoided as this inhibits automatic processing.

Reading instructions

Tag	Data elements or composite data elements or both as applicable.
Name	Segment, composite or element name.
M/C	Restrictions by EDIFACT standard - mandatory or conditional.
Format	Element format.
R/D	Restrictions by Gnotec standard – required or dependent.
Value	Bold indicates a constant otherwise an example value.
Comment	Comment.
Sample	An example of the described segment.

A sample segment usage looks like this:

Tag	Name	Format	Value	Comment
BGM	Document type and number	M	R	
C002	Document	C	R	
1001	Document name, coded	C an..3	R 351	
1004	Document number	C an..35	R 123456	Despatch advice number

Sample:
BGM+351+123456'

Detailed Segment Description

UNH – Message header

Function:

To head, identify and specify a message.

UNH	Message header	M	R		
0062	Message reference number	M	an..14	R	245 Unique message reference assigned by the sender
S009	Message identifier	M		R	
0065	Message type	M	an..6	R	DESADV DESADV – message name
0052	Message version number	M	an..3	R	D D – Draft
0054	Message release number	M	an..3	R	96A 96A
0051	Controlling agency, coded	M	an..2	R	UN UN - United Nations

Sample:

UNH+245+DESADV:D:96A:UN'

BGM - Beginning of message

Function:

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

BGM	Document type and number	M	R		
C002	Document	C	R		
1001	Document name, code	C	an..3	R	351 = Despatch Advice. Document/message by means of which the seller or consignor informs the consignee about the despatch of goods
1004	Document number	C	an..35	R	9000047 Despatch advice number

Sample:

BGM+251+9000047'

DTM – Date/time/period

Function:

To specify date, and/or time.

DTM	Document date	C	R		
C507	Date/time/period	M	R		
2005	Date/time/period function code qualifier	M	an..3	R	137 137 = Document/message date. Date/time when a document/message is issued
2380	Date/time/period value	C	an..35	R	20140811 1415 Despatch advice date. CCYYMMDDHHMM
2379	Date/time/period format code	C	an..3	R	203 203 = Code for date format CCYYMMDDHHMM

Sample:

DTM+137: 201408111415:203'

MEA – Measurements

Function:

To specify the weight of the despatched goods.

MEA	Weight	C	R		
6311	Measurement application qualifier	M	an..3	R	AAX AAX = Consignment measurement
C502	Measurement details	C		R	
6313	Measurement dimension, coded	C	an..3	R	AAD AAD = Total gross weight
C174	Value/range	C		R	
6411	Measure unit qualifier	M	an..3	R	KGM KGM = Kilogram
6314	Measurement value	C	n..18	R	255 Total weight of the despatched goods in kilogram (items plus packages)

Sample:

MEA+AAX+AAD+KGM:255 '

G01/RFF – Reference

Function:

To specify the transport document number which the despatch advice belongs to.

G01/RFF	Transport document	C	R		
C506	Reference	M	R		
1153	Reference qualifier	M	an..3	R	AAS AAS = Transport document number
1154	Reference number	C	an..35	R	55522331 Reference number assigned by the carrier or his agent to the transport document

Sample:

RFF+AAS:5522331'

G02/NAD - Name and address

Function:

To specify the identification of each party involved in the business relationship.

G02/NAD	Seller	C	R		
3035	Party function code qualifier	M	an..3	R	SE SE = Seller
C082	Party identification details	C		R	
3039	Party identifier	M	an..17	R	1000 Identification code allocated to the seller
3055	Code list responsible agency code	C	an..3	R	92 92 = Assigned by buyer
G02/NAD	Consignee	C	R		
3035	Party function code qualifier	M	an..3	R	CN CN = Consignee
C082	Party identification details	C		R	
3039	Party identification	M	an..35	R	13561 Identification code allocated to the consignee
3055	Code list responsible agency code	C	an..3	R	92 92 = Assigned by buyer
G02/NAD	Carrier	C	R		
3035	Party function code qualifier	M	an..3	R	CA CA = Carrier
C082	Party identification details	C		R	
3039	Party identification	M	an..35	R	DHL Identification code allocated to the consignee
3055	Code list responsible agency code	C	an..3	R	92 92 = Assigned by buyer

Sample:

NAD+SE+1000::92'

NAD+CN+13561::92'

NAD+CA+DHL::92'

G02/LOC – Place/location identification

Function:

To specify the place where the goods should be received and unloaded. Used with NAD+CN.

G02/LOC	Place/location identification	C	R	
3227	Place/location qualifier	M	an..3 R 11	11 = Place/port of discharge
C517	Location identification	C	R	
3225	Place/location identification	C	an..25 R 0	Gnotec's code on the place of discharge. This code should be printed on the Odette label under the "Dock / Gate" section

Sample:

LOC+11+0'

G10/CPS – Consignment Packing Sequence

Function:

To specify an article driven structure in one or several packages.

G10/CPS	Consignment Packing Sequence	C	R			
7164	Hierarchical ID number	M	an..12	R	1	Line number
7075	Packaging level	C	an..3	R	1	1 = Inner package

Sample:

CPS+1++1'

G11/PAC - Package

Function:

To specify the number of packages for the despatched goods.

G11/PAC	Package	C	R	
7224	Number of packages	C n..8	R 2	Number of packages

Sample:
PAC+2'

G11/QTY – Quantity details

Function:

To specify the quantity per package.

G11/QTY	Quantity per package	C	R		
C186	Quantity details	M	R		
6063	Quantity qualifier	M	an..3	R 52	52 = Quantity per package
6060	Quantity	M	n..15	R 5605	Quantity
6411	Measure unit qualifier	C	an..3	D PCE	Measure unit qualifier. If no code is specified, 'PCE' is default

Sample:

QTY+52:5605:PCE'

G13/PCI – Package identification

Function:

To specify the type of handling unit the packages are connected to.

G13/PCI	Package identification	C	R		
C827	Type of marking	C	R		
7511	Type of marking, coded	M an..3	R S		S = Simplified handling unit M = Homogeneous handling unit G = Mixed handling unit
3055	Code list responsible agency code	C an..3	R 92		92 = Assigned by buyer

Sample:

PCI++++S::92'

G13/RFF – Reference

Function:

To specify the master label number which contains the handling units described in the following GIR segment. This segment will only be used when homogeneous (M) and mixed (G) handling units are used.

G13/RFF	Master label number	C	D		
C506	Reference	M	R		
1153	Reference qualifier	M	an..3	R	AAT AAT = Master label number
1154	Reference number	C	an..35	R	41155 Master label number. Only homogeneous (M) and mixed (G) handling units are described here

Sample:

RFF+AAT:41155'

G13/GIR – Related identification numbers

Function:

To specify a label number for each handling unit / package. Only simplified (S) handling units and small box units are described here.

G13/GIR	Label numbers	C	R	
7297	Set identification qualifier	M an..3	R 3	3 = Package
C206	Identification numbers	C	R	
7402	Identity number	M an..35	R 21592	Label number. Same number must not be repeated within at least one year
7405	Identity number qualifier	C an..3	R ML	ML = Marking/label number

Sample:

GIR+3+21592:ML'

G15/LIN – Line item

Function:

To identify a line item.

G15/LIN	Line Item	M	R		
C212	Item number identification	C	R		
7140	Item number	C	an..35	R	B2679 Item number
7143	Item number type	C	an..3	R	IN IN = Buyers part/item number

Sample:

LIN+++B2679:IN'

G15/QTY – Quantity

Function:

To specify the quantity dispatched by the seller.

G15/QTY	Despatch quantity	C	R	
C186	Quantity details	C	R	
6063	Quantity qualifier	M	an..3 R 12	12 = Despatch quantity
6060	Quantity	M	an..15 R 11210	Total quantity for the item as specified in the above packages
6411	Measure unit qualifier	C	an..3 D PCE	Measure unit qualifier. If no code is specified, 'PCE' is default

Sample:

QTY+12:11210:PCE'

G16/RFF – Reference

Function:

To specify an order number assigned to the part/item number

G16/RFF	Order number	C	R		
C506	Reference	M	R		
1153	Reference qualifier	M	an..3	R	ON ON = Order number. Reference number assigned by the buyer
1154	Reference number	C	an..35	R	2160B Buyer's order number

Sample:

RFF+ON:2160B'

UNT – Message trailer

Function:

To end and check the completeness of a message.

UNT	Message trailer	M	R			
0074	Number of segments in a message	M	n..6	R	62	Number of segments in a message including UNT.
0062	message reference number	M	an..14	R	245	The value shall be identical to the value in 0062 in the corresponding UNH segment.

Sample:

UNT+62+245'

Message sample

UNB+UNOC:1+SUPPLIERUNBCODE:OD+09420000556242944800MEFA:OD+140811:0953+123568'
UNH+245+DESADV:D:96A:UN'
BGM+351+9000047'
DTM+137:201408111415:203'
MEA+AA+AAD+KGM:255'
RFF+AAS:55522331'
NAD+SE+1000::92'
NAD+CN+13561::92'
LOC+11+0::92'
NAD+CA+DHL::92'
CPS+1++1'
PAC+2'
QTY+52:5605:PCE'
PCI+++S::92'
GIR+3+21592:ML'
GIR+3+21589:ML'
LIN+++B2679:IN'
QTY+12:11210:PCE'
RFF+ON:2160B'
CPS+2++1'
PAC+1'
QTY+52:7842:PCE'
PCI+++S::92'
GIR+3+21595:ML'
LIN+++B2680:IN'
QTY+12:7842:PCE'
RFF+ON:2160B'
CPS+3++1'
PAC+1'
QTY+52:1326:PCE'
PCI+++S::92'
GIR+3+21594:ML'
LIN+++B2685:IN'
QTY+12:1326:PCE'
RFF+ON:2160B'
CPS+4++1'
PAC+1'
QTY+52:1118:PCE'
PCI+++S::92'
GIR+3+21590:ML'
LIN+++B2729:IN'
QTY+12:1118:PCE'
RFF+ON:2160B'
CPS+5++1'
PAC+1'
QTY+52:3447:PCE'
PCI+++S::92'
GIR+3+21591:ML'
LIN+++B2927:IN'
QTY+12:3447:PCE'
RFF+ON:2160B'
CPS+6++1'
PAC+3'
QTY+52:2330:PCE'
PCI+++M::92'
RFF+AAT:41155'
GIR+3+21593:ML'
GIR+3+21597:ML'
GIR+3+21598:ML'
LIN+++b2882:IN'
QTY+12:6990:PCE'
RFF+ON:2160B'
UNT+62+245'
UNZ+1+123568'