

Guidelines for EDIFACT-Orders

Background:

02.10.1998 NAD segment with Party Qualifier BY (Buyer) extended:
Field 3039: MTU no. (Party id. Identification) at supplier's entered.

19.02.1999 Valid from 01.05.1999

Compatibility with EDIFACT standard: The UNS segment (Service Control) was not provided before this but is a mandatory segment for the notification type ORDERS. The segment contains no useful data and can be ignored.

30.04.1999 Changes to delivery addresses for MTU Friedrichshafen. The values in the NAD(CN) segment changed (see page after description of the NAD(CN) segment).

Changes valid from 18.06.1999

28.01.2000 Changes to delivery addresses

04.10.2001 Valid from 01.04.2002

NAD segment 'Address of factory for delivery' deleted from data head and inserted as data item

23.04.2002 Delivery points
Street changed from Olgastr. 75 to Maybachplatz 1

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01.08.2003	Revision due to introduction of SAP <ul style="list-style-type: none">• Structure changed RFF-/DTM segment deleted re. drawing no. PAC-/QTY segment deleted re. pre-packaging quantity All COM-/CTA segments deleted FTX segments deleted• Structure of order no. changed (RFF)• Structure of supplier's no. changed The addition of the prefix "21" now makes this an 8-digit number. Example: 098765 becomes 21098765 (NAD and UNB)• More delivery points
30.07.2004	Changes to delivery addresses
03.08.2005	Extension delivery addresses (9B, 9C, 9D, 9E) No more restriction on max 5 dates of delivery
10.01.2006	New delivery address (9F)

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■ Version/character set/message etc.

Syntax identifier	UNOB
Syntax version number	2
Message type identifier	ORDERS
Message type version number	D
Message type release number	96A
Controlling agency	UN

■ Application and sequence of segments

UNB		Useful data head segment
UNH		Notification head segment
BGM		Order no.
DTM		Order date
NAD		Buyer's address
NAD		Seller's address
CTA		Purchaser's name and number / code
COM		Purchaser's telephone
COM		Purchaser's fax
CTA		Schedule planner's name and number / code
COM		Schedule planner's telephone
COM		Schedule planner's fax
(*) TOD		Freight condition
	LIN	Item no. and MTU part no.
(*)	PIA	Supplier's part no.
	IMD	Designation and additional description
	FTX	Acceptance texts
	RFF	Drawing no.
	DTM	Drawing date
	PAC	Packaging
	QTY	Prepackaging quantity
(**)	QTY	Delivery quantity
	DTM	Delivery date
	NAD	Address of factory for delivery
	UNS	Service control segment
	UNT	Notification end segment
	UNZ	Useful data end segment

(*) optional

(**) max. 5 delivery dates (Restriction EDI system)

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■ Description of individual segments

- **LIN**

1082	Line item number	Item number
1229	Action request, coded	no application
C212	Item number identification	
7140	Item number	MTU part number
7143	Item number type, coded	BP (Buyer's part number)
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
C829	Sub-line information	
5495	Sub-line indicator, coded	no application
1082	Line item number	no application
1222	Configuration level	no application
7083	Configuration, coded	no application

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- **PIA**

4347	Product id function qualifier	1 (Additional identification)
C212	Item number identification	
7140	Item number	Supplier's part number
7143	Item number type, coded	SA (Supplier's article number)
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
C212	Item number identification	
7140	Item number	no application
7143	Item number type, coded	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
C212	Item number identification	
7140	Item number	no application
7143	Item number type, coded	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
C212	Item number identification	
7140	Item number	no application
7143	Item number type, coded	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
C212	Item number identification	
7140	Item number	no application
7143	Item number type, coded	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application

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- **IMD**

7077	Item description type, coded	A (free-form long description)
7081	Item characteristic, coded	no application
C273	Item description	
7009	Item description identification	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	92 (assigned by buyer or buyer's agent)
7008	Item description	Designation and description
7008	Item description	Designation and description
3453	Language, coded	no application
7383	Surface/Layer indicator, coded	no application

- **PAC** (Packaging)

7224	Number of packages	no application
C531	Packaging details	no application
7075	Packaging level, coded	no application
7233	Packaging related information, coded	no application
7073	Packaging terms and conditions, coded	no application
C202	Package type	
7065	Type of packages identification	no application
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
7064	Type of packages	no application
C402	Package type identification	
7077	Item description type, coded	A (Free-form long description)
7064	Type of packages	Packaging specification
7143	Item number type, coded	ZZZ (Mutually defined)
7064	Type of packages	Packaging specification
7143	Item number type, coded	no application
C532	Returnable package details	
8395	Returnable package freight payment responsibility, coded	no application
8393	Returnable package load contents, coded	no application

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- **DTM** BGM segment follows (order date)

C507	Date/time/period	
2005	Date/time/period qualifier	137 (Document/message date)
2380	Date/time/period	Order date
2379	Date/time/period format qualifier	102 (JJJJMMTT)

- **DTM** QTY segment follows (delivery date)

C507	Date/time/period	
2005	Date/time/period qualifier	2 (Delivery date, requested)
2380	Date/time/period	Delivery date
2379	Date/time/period format qualifier	102 (JJJJMMTT)

- **QTY** (Delivery quantity)

C186	Quantity details	
6063	Quantity qualifier	131 (Delivery quantity)
6060	Quantity	Delivery quantity
6411	Measure unit qualifier	PCE (unit) KG

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- **NAD** (Address of buyer)
 - 3035 Party qualifier **BY (Buyer)**
 - C082 Party identification details
 - 3039 Party id. identification MTU's no. at supplier's
 - 1131 Code list qualifier no application
 - 3055 Code list responsible agency, coded no application
 - C058 Name and Address
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - C080 Party name
 - 3036 Party name **MTU**
 - 3036 Party name **Friedrichshafen GmbH**
 - 3036 Party name no application
 - 3036 Party name no application
 - 3036 Party name no application
 - 3045 Party name format, coded no application
 - C059 Street
 - 3042 Street and number/p.o. box no application
 - 3042 Street and number/p.o. box no application
 - 3042 Street and number/p.o. box no application
 - 3042 Street and number/p.o. box no application
 - 3164 City name **Friedrichshafen**
 - 3229 Country sub-entity identification no application
 - 3251 Postcode identification **88040**
 - 3207 Country, coded **D**

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- **NAD** (Address of seller)

3035	Party qualifier	SE (Seller)
C082	Party identification details	
3039	Party id. identification	Supplier's number
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	92 (assigned by buyer or buyer's agent)
C058	Name and Address	
3124	Name and address line	no application
3124	Name and address line	no application
3124	Name and address line	no application
3124	Name and address line	no application
3124	Name and address line	no application
C080	Party name	
3036	Party name	no application
3036	Party name	no application
3036	Party name	no application
3036	Party name	no application
3036	Party name	no application
3045	Party name format, coded	no application
C059	Street	
3042	Street and number/p.o. box	no application
3042	Street and number/p.o. box	no application
3042	Street and number/p.o. box	no application
3042	Street and number/p.o. box	no application
3164	City name	no application
3229	Country sub-entity identification	no application
3251	Postcode identification	no application
3207	Country, coded	no application

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- **NAD** (Address of factory for delivery)
 - 3035 Party qualifier **CN (Cosignee)**
 - C082 Party identification details
 - 3039 Party id. identification **see next page
Works 1A, 2A, 2B, 2C, 3A, 9A**
 - 1131 Code list qualifier no application
 - 3055 Code list responsible agency, coded no application
 - C058 Name and Address
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - 3124 Name and address line no application
 - C080 Party name
 - 3036 Party name **MTU Friedrichshafen**
 - 3036 Party name **see next page**
 - 3036 Party name no application
 - 3036 Party name no application
 - 3036 Party name no application
 - 3045 Party name format, coded no application
 - C059 Street
 - 3042 Street and number/p.o. box **see next page**
 - 3042 Street and number/p.o. box no application
 - 3042 Street and number/p.o. box no application
 - 3042 Street and number/p.o. box no application
 - 3164 City name **Friedrichshafen**
 - 3229 Country sub-entity identification no application
 - 3251 Postcode identification **88045
88048
88048**
 - 3207 Country, coded **D**

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Delivery points MTU Friedrichshafen:
(valid from 01.08.2003):

- 1A MTU Friedrichshafen
Werk 1 - Halle 25
Leutholdstrasse
88045 Friedrichshafen
- 1B MTU Friedrichshafen
Werk 1 - Halle 25
Leutholdstrasse
88045 Friedrichshafen
- 1C MTU Friedrichshafen
Werk 1 - Halle 34
Leutholdstrasse
88045 Friedrichshafen
- 1E MTU Friedrichshafen
Werk 1 - Halle 68/1
Leutholdstrasse
88045 Friedrichshafen
- 1F MTU Friedrichshafen
Werk 1 - Halle 15
Leutholdstrasse
88045 Friedrichshafen
- 1H MTU Friedrichshafen
Werk 1 - Halle 31
Leutholdstrasse
88045 Friedrichshafen
- 1J MTU Friedrichshafen
Werk 1 - Halle 36
Leutholdstrasse
88045 Friedrichshafen
- 1K MTU Friedrichshafen
Werk 1 - Halle 37
Leutholdstrasse
88045 Friedrichshafen
- 1L MTU Friedrichshafen
Werk 1 - Halle 62
Leutholdstrasse
88045 Friedrichshafen

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- 2A MTU Friedrichshafen
Werk 2 - Halle 34
Domaenenstr.
88048 Friedrichshafen

- 2C MTU Friedrichshafen
Werk 2 - Halle 43
Domaenenstr.
88048 Friedrichshafen

- 2D MTU Friedrichshafen
Werk 2 - Halle 33
Domaenenstr.
88048 Friedrichshafen

- 2E MTU Friedrichshafen
Werk 2 - Halle 50/1
Domaenenstr.
88048 Friedrichshafen

- 2F MTU Friedrichshafen
Werk 2 - Halle 53
Domaenenstr.
88048 Friedrichshafen

- 2G MTU Friedrichshafen
Werk 2 - Halle 36
Domaenenstr.
88048 Friedrichshafen

- 2H MTU Friedrichshafen
Werk 2 - Halle 45
Domaenenstr.
88048 Friedrichshafen

- 2J MTU Friedrichshafen
Werk 2 - Halle 58
Domaenenstr.
88048 Friedrichshafen

- 2K MTU Friedrichshafen
Werk 2 - Halle 47
Domaenenstr.
88048 Friedrichshafen

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- 3A MTU Friedrichshafen
Werk 1 - Gebäude 73
Leutholdstrasse
88045 Friedrichshafen

- 8A MTU Friedrichshafen
Adelheidstrasse 26 - 28
88046 Friedrichshafen

- 9A Schenker International
Deutschland GmbH
Gewerbegebiet Alte Ziegelei
88090 Immenstaad

- 9B Lämmle - Industriepark
Bei der Sägmühle 15
88430 Rot a. d. Rot - Zell

- 9C Lebert & Co. GmbH
Gaußstraße 7
88250 Weingarten

- 9D Lebert & Co. GmbH
Eisenbahnstraße 4
88255 Baienfurt

- 9E Speditionslager Schenker
Adelheidstraße 40
88046 Friedrichshafen

- 9F Luftschiffbau Zeppelin
Fa. Matrium - Halle 14
Leutholdstraße 108
88045 Friedrichshafen

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- **BGM**

C002	Document/message name	
1001	Document/message name, coded	105 (Purchase Order)
1131	Code list qualifier	no application
3055	Code list responsible agency, coded	no application
1000	Document/message name	no application
1004	Document/message number	Order number
1225	Message function, coded	no application
4343	Response type, coded	no application
3039	Party id. identification	no application

- **UNH**

0062	Message reference number	Order number
S009	Message identifier	
0065	Message type	ORDERS
0052	Message version number	D
0054	Message release number	96A
0051	Controlling agency	UN
0057	Association assigned code	no application
0068	Common access reference	no application
S010	Status of the transfer	no application
0070	Sequence of transfers	no application
0073	First and last transfer	no application

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- **UNT**

0074 Number of Segments in the message **Number of segments**

0062 Message reference number **Order number**

- **UNZ**

0036 Interchange control count **Number of orders**

0020 Interchange control reference **Ser. transfer**

no.Übertragungsnummer

- **TOD** (Freight condition)

4055 Terms of delivery or transport function **6 (Delivery condition)**

4215 Transport charges method or payment no application

C100 Terms of delivery or transport

4053 Terms of delivery or transport, coded no application

1131 Code list qualifier no application

3055 Code list responsible agency, coded no application

4052 Terms of delivery or transport **Freight condition**

4052 Terms of delivery or transport no application

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- **UNB**

S001	Syntax identifier	
0001	Syntax identifier	UNOB
0002	Syntax version number	2
S002	Interchange sender	
0004	Sender identification	O0013001548MTUID000EDI
0007	Partner identification code qualifier	no application
0008	Address for reverse routing	no application
S003	Interchange recipient	
0010	Recipient identification	Supplier's number
0007	Partner identification code qualifier	no application
0014	Routing address	no application
S004	Date/time of preparation	
0017	Date	Date of creation (YYMMDD)
0019	Time	Time of creation (HHMM)
0020	Interchange control reference	Ser. transfer number
S005	Recipients reference, password	
0022	Recipients reference/password	no application
0025	Recipient's reference/pass. qualifier	no application
0026	Application reference	no application
0029	Processing priority code	no application
0031	Acknowledgment request	no application
0032	Communication agreement	no application
0035	Test indicator	no application

- **UNS** (new from 01.05.1999)

0081	Section identification	S
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