Guidelines of implementation

EDIFACT-SUBSET

EDITEC

INVOIC

Deutscher Großhandelsverband Haustechnik e.V.

ARGE Neue Medien

ITEK

INVOIC

Version 4.0

no = consecutive segment number in the Guidelines
ID = object identifier

INVOIC; 4.0	INVOIC / UN D.96B S3	Issued: 1 July 2015	Printed: 2 July 2015
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Introduction

This EDIFACT subset "Invoice" has been prepared by ITEK on behalf of the Arbeitsgemeinschaft Neue Medien der deutschen Sanitärindustrie e.V. and the Deutscher Großhandelsverband Haustechnik e.V.

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The EDIFACT subset is based on the EDIFACT syntax version 3 and the following public documents:

-      EDIFACT – Standardized message type "INVOIC"
-      UN/EDIFACT Directory 96B, UN/ECE/TRADE/WP.4
-      EDIFACT - Service Segments Application Guidelines, Draft DIN 16560 - Part 1, February 1994
-      UN/EDIFACT code list D.97A

Paderborn, June 2015

Maximal number of repetitions possible (the mandatory field always refers to the segment and not to the maximal rate of repetitions)

Nummer	Nr	Segment	St	MaxWdh.	Ebene	Name
0210		**SG5**	C	1	2	**CTA-COM**
		Diese Segmentgruppe enthält das CTA-Segment zur Angabe eines Ansprechpartners.				
0220	19	**CTA**	M	1	2	**Kommunikationspartner**

Segment identifier

Segment status (M=Mandatory/C=Conditional)

Segment name

Data element identifier

3139		N	Wird im Subset nicht benutzt.

This is a data element which is not used in the subset. Yet it is positioned either as a data element on data element group level or within a data element group between two data elements used in the subset. At the state of the implementation, these data elements do not have to be taken into account.

Data element group identifier

Data element group name

Data element group status

C056	ABTEILUNGS- ODER BEARBEITERANGABEN	C	
3413		N	Wird im Subset nicht benutzt.

Data element identifier within a data element group

Data element name

Data element status

3412	Abteilung oder Bearbeiter	C	an..35	Name des Sachbearbeiters.

Alphanumeric with a maximum length of 35 characters; at fixed length the dots ".." are omitted; also: a=alphabetic and n=numeric.

Details on the usage of particular elements in the subset

UNA	1	M	1	- Separator default
UNB	2	M	1	- User data head segment
UNH	3	M	1	- Message header
BGM	4	M	1	- Beginning of message
DTM	5	M	1	- Invoice- or credit note date
DTM	6	M	1	- Actual delivery date
DTM	7	C	1	- Date of message
FTX	8	C	10	- Standard texts due to legal requirements
FTX	9	C	10	- Free text
SG1		C	1	- Invoice- or credit note number
RFF	10	M	1	- Reference data
DTM	11	C	1	- Date/time/period data
SG1		C	1	- Supplier's receivables account number
RFF	12	M	1	- Reference data
SG2		M	1	- Supplier
NAD	13	M	1	- Name and address
SG3		C	3	- RFF
RFF	14	M	1	- Reference data
SG5		C	1	- CTA-COM
CTA	15	M	1	- Communication partner
COM	16	C	3	- Communication link
SG2		M	1	- Invoicee
NAD	17	M	1	- Name and address
SG3		C	2	- RFF
RFF	18	M	1	- Reference data
SG2		C	4	- Partner
NAD	19	M	1	- Name and address
SG3		C	2	- RFF
RFF	20	M	1	- Reference data
SG5		C	1	- CTA-COM
CTA	21	M	1	- Communication partner
COM	22	C	3	- Communication link
SG6		C	5	- TAX
TAX	23	M	1	- Duty/tax/fee specifications
SG7		C	1	- CUX
CUX	24	M	1	- Currency details
SG8		C	6	- Currency
PAT	25	M	1	- Payment conditions
DTM	26	C	1	- Date/time/period specifications
SG8		C	6	- Discount
PAT	27	M	1	- Payment conditions
DTM	28	C	1	- Date/time/period specifications
PCD	29	C	1	- Percentages
SG8		C	6	- Net payment date
PAT	30	M	1	- Payment conditions
DTM	31	C	1	- Date/time/period specifications
SG25		C	9999	- LIN-PIA-IMD-IMD-IMD-QTY-ALI-DTM-GIN-FTX-FTX-SG27-SG28-SG29-SG29-SG33-SG38-SG38
LIN	32	M	1	- Line item data
PIA	33	C	1	- Additional product information
IMD	34	M	1	- Item description (mandatory)
IMD	35	C	1	- Item description

St = Status
EDIFACT: M= Mandatory, C=Conditional
Application: R= Required, O=Optional, D= Dependent, A= Advised, N= Not used, X= Not used

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                                                                           Page: 5 /   76
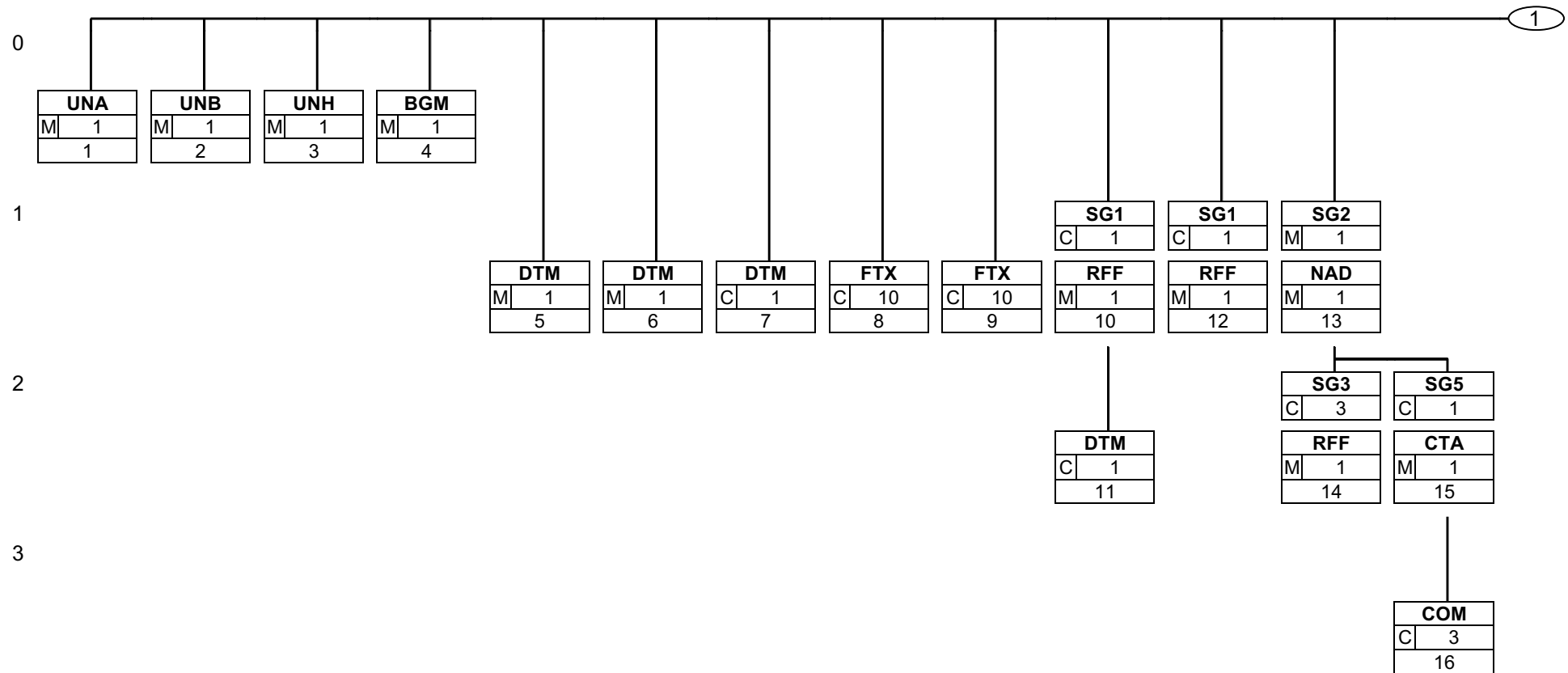
IMD	36	C	8	- Additional text referring to the line item
QTY	37	C	1	- Quantity
ALI	38	M	1	- Additional information
DTM	39	M	1	- Date/time/period specifications
GIN	40	C	1	- Goods identification number
FTX	41	C	1	- Invoice- or document text
FTX	42	C	1	- Reference to the reverse charge procedure
SG27		C	10	- PAT
PAT	43	C	1	- Payment conditions
SG28		C	2	- PRI
PRI	44	M	1	- Price information
SG29		C	99	- Reference data with document/message date
RFF	45	M	1	- Reference data
DTM	46	C	1	- Date/time/period specifications
SG29		C	99	- Reference data without document/message date
RFF	47	M	1	- Reference data
SG33		C	99	- TAX-MOA
TAX	48	M	1	- Duty/tax/fee specifications
MOA	49	M	2	- Amount
SG38		C	1	- Multiplier
ALC	50	M	1	- Multiplier
SG40		M	1	- PCD
PCD	51	M	1	- Percentages
SG38		C	30	- Allowances and charges
ALC	52	M	1	- Allowances and charges
SG40		C	1	- PCD
PCD	53	M	1	- Percentages
SG41		C	1	- Amount
MOA	54	M	1	- Amount
SG41		C	1	- Calculation base
MOA	55	M	1	- Amount
UNS	56	M	1	- Section control segment
SG48		M	8	- MOA
MOA	57	M	1	- Amount
SG50		C	2	- TAX-MOA
TAX	58	M	1	- Duty/tax/fee specifications
MOA	59	M	1	- Amount
SG51		C	15	- ALC-MOA
ALC	60	M	1	- Increases/reductions and additional costs
MOA	61	C	1	- Amount
UNT	62	M	1	- Message end segment
UNZ	63	M	1	- User data end segment

St = Status
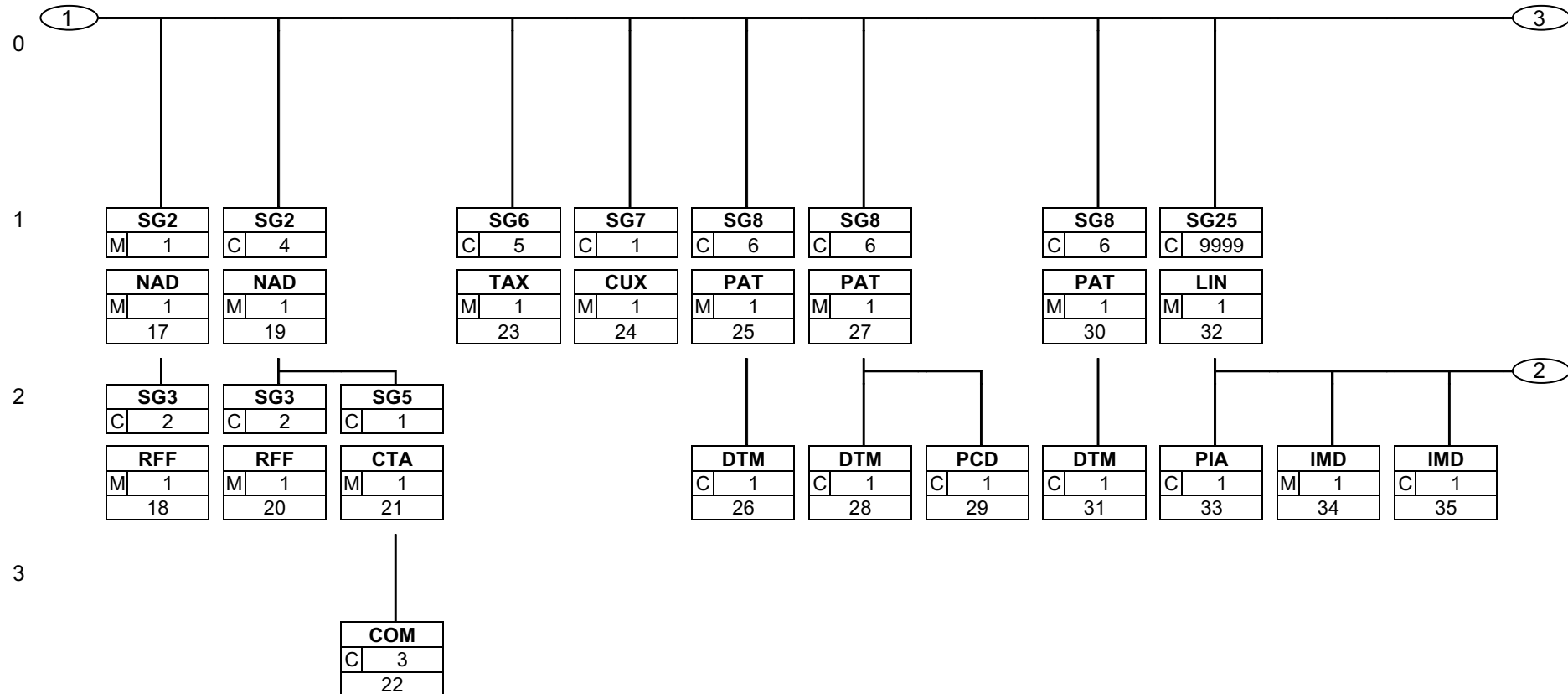EDIFACT: M= Mandatory, C=Conditional
Application: R= Required, O=Optional, D= Dependent, A= Advised, N= Not used, X= Not used

Message structure diagram

0

1

SG2	SG2		SG6	SG7	SG8	SG8		SG8	SG25
M 1	C 4		C 5	C 1	C 6	C 6		C 6	C 9999
NAD	NAD		TAX	CUX	PAT	PAT		PAT	LIN
M 1	M 1		M 1	M 1	M 1	M 1		M 1	M 1
17	19		23	24	25	27		30	32

2

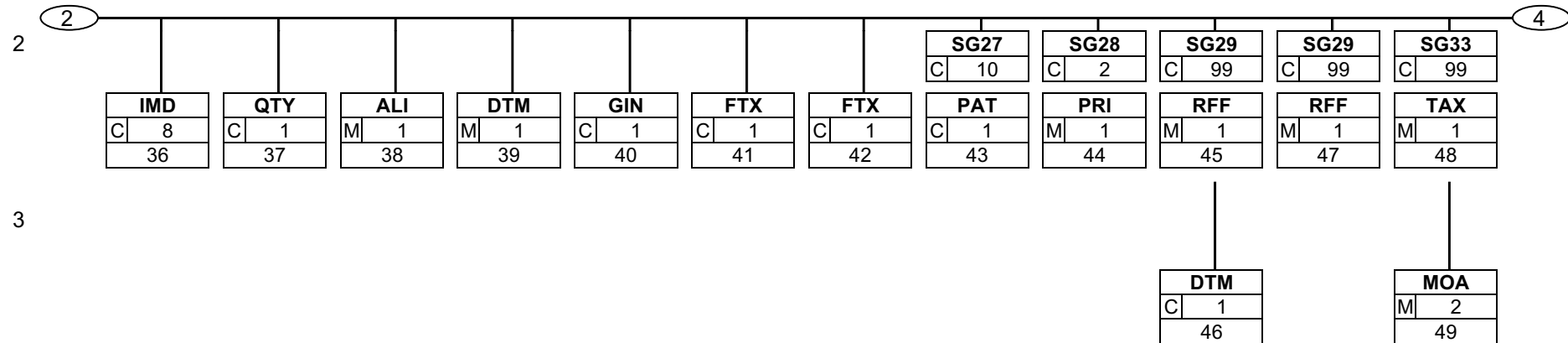| SG3	SG3	SG5						
C 2	C 2	C 1						
RFF	RFF	CTA		DTM	DTM	PCD	DTM	PIA	IMD	IMD
M 1	M 1	M 1		C 1	C 1	C 1	C 1	C 1	M 1	C 1
18	20	21		26	28	29	31	33	34	35

3

COM
C 3
22

Status: M= Mandatory, C=Conditional, R= Required, O=Optional, D= Dependent, A= Advised, N= Not used, X= Not used

Message structure diagram

```
        ┌4 ─────────┬───────────┐
2         ┌─────────┐ ┌─────────┐
          │  SG38   │ │  SG38   │
          │C │   1  │ │C │  30  │
          └─────────┘ └─────────┘
          ┌─────────┐ ┌─────────┐
          │  ALC    │ │  ALC    │
          │M │   1  │ │M │   1  │
          │    50   │ │    52   │
          └─────────┘ └─────────┘
                │           │
                │     ┌─────┴──────┬────────────┐
3         ┌─────────┐ ┌─────────┐ ┌─────────┐ ┌─────────┐
          │  SG40   │ │  SG40   │ │  SG41   │ │  SG41   │
          │M │   1  │ │C │   1  │ │C │   1  │ │C │   1  │
          └─────────┘ └─────────┘ └─────────┘ └─────────┘
          ┌─────────┐ ┌─────────┐ ┌─────────┐ ┌─────────┐
          │  PCD    │ │  PCD    │ │  MOA    │ │  MOA    │
          │M │   1  │ │M │   1  │ │M │   1  │ │M │   1  │
          │    51   │ │    53   │ │    54   │ │    55   │
          └─────────┘ └─────────┘ └─────────┘ └─────────┘
```

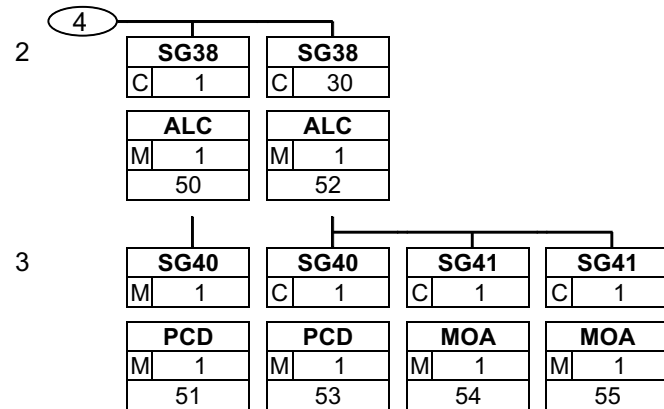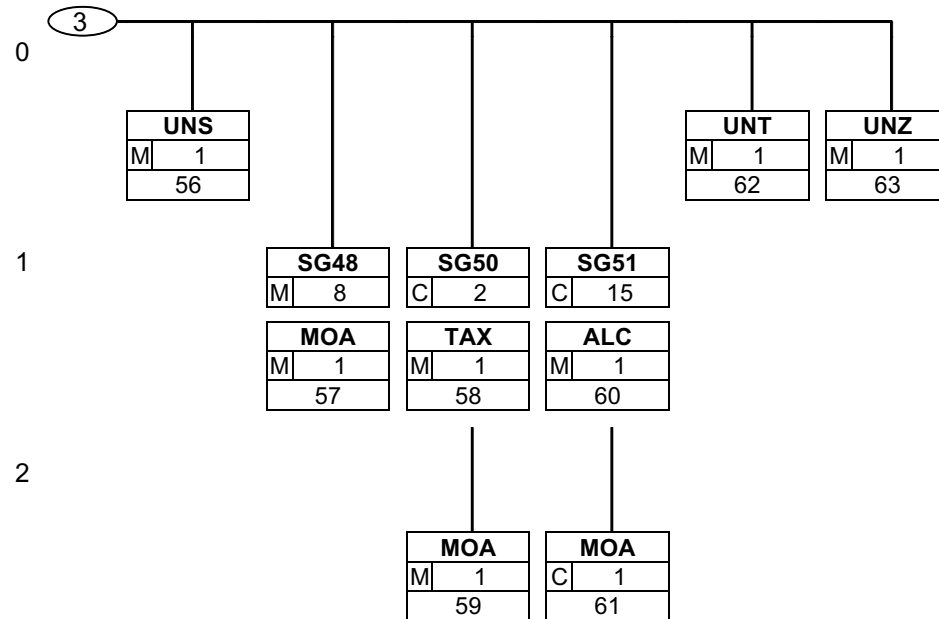Status: M= Mandatory, C=Conditional, R= Required, O=Optional, D= Dependent, A= Advised, N= Not used, X= Not used

Message structure diagram

```
        ⬭3 ─┬───────────┬───────────┬───────────┬──────────┐
 0          │           │           │           │          │
        ┌───────┐                           ┌───────┐ ┌───────┐
        │  UNS  │                           │  UNT  │ │  UNZ  │
        │M    1 │                           │M    1 │ │M    1 │
        │   56  │                           │   62  │ │   63  │
        └───────┘                           └───────┘ └───────┘

                    ┌───────┐ ┌───────┐ ┌───────┐
 1                  │ SG48  │ │ SG50  │ │ SG51  │
                    │M    8 │ │C    2 │ │C   15 │
                    └───────┘ └───────┘ └───────┘
                    ┌───────┐ ┌───────┐ ┌───────┐
                    │  MOA  │ │  TAX  │ │  ALC  │
                    │M    1 │ │M    1 │ │M    1 │
                    │   57  │ │   58  │ │   60  │
                    └───────┘ └───────┘ └───────┘

 2                            ┌───────┐ ┌───────┐
                              │  MOA  │ │  MOA  │
                              │M    1 │ │C    1 │
                              │   59  │ │   61  │
                              └───────┘ └───────┘
```

Status: M= Mandatory, C=Conditional, R= Required, O=Optional, D= Dependent, A= Advised, N= Not used, X= Not used

Number	No	Segment	St	Max rep.	Level	Name
0000	1	**UNA**	M	1	0	**Separator default**

Tag	Name	St Format	Use/annotations
UNA			
UNA1	: separator	M an1	Separates data elements in a data element group **: constant**
UNA2	+ separator	M an1	Separates segment designations, data element groups and data elements **+ constant**
UNA3	, decimal marker (comma)	M an1	**, constant**
UNA4	? release indicator	M an1	Restores the original meaning of the mark that follows the release indicator. **? constant**
UNA5	blank space	M an1	Reserved for later applications
UNA6	' segment terminator	M an1	**' constant**

Description: In the UNA segment, separators, decimal marks, and release indicators are predefined. These marks are defined only once and apply to the following messages until they are revoked. Consequently, they will not be transferred furthermore.

Example: UNA:+,? '

Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0000	2	**UNB**	M	1	0	**User data head segment**

Tag	Name	St Format	Use/annotations
UNB			
S001	SYNTAX -DESIGNATOR	M	
0001	Syntax identification	M a4	Constant value: **UNOC EDIFACT syntax character set C**
0002	Syntax version number	M n1	Constant value: **3 EDIFACT syntax version 3**
S002	SENDER OF THE INTERCHANGE FILE	M	
0004	Sender designation	M an..35	Identifier of the sender (e. g. identification number in the Telebox400)
0007	Participant designation, qualifier	M an..4	This data element serves for the definite specification of the participants. The following codes are available: **65 sender Telebox400 user** **ZZZ sender (other network operators)** **14 sender GLN** **SHK SHK mail**
S003	RECIPIENT OF THE INTERCHANGE FILE	M	
0010	Recipient designation	M an..35	Identifier of the recipient (e. g. identification number in the Telebox400)
0007	Participant designation, qualifier	M an..4	This data element serves for the definite specification of the participants. The following codes are available: **65 recipient Telebox400 user** **ZZZ recipient (other network operators)** **14 recipient GLN** **SHK SHK mail**
S004	DATE/TIME OF CREATION	M	
0017	Date of creation	M n6	Date of the creation of the message on the side of the sender in YYMMDD format (this format is prescribed by the EDIFACT application guideline for service segments).
0019	Time of creation	M n4	Format: HHMM
0020	DATA EXCHANGE REFERENCE	M an..14	Number for each communication address (X.400, Provider, ...) and message type, rising in ascending order. The data exchange reference number serves as a plausibility test for the identification of double transfers and failed transfers. This task is being fulfilled by the converter.
S005		N	
0022		N	Not used in the subset.
0026		N	Not used in the subset.
0029		N	Not used in the subset.
0031		N	Not used in the subset.
0032		N	Not used in the subset.
0035	Test indicator	C n1	Test indicator

Description: In the UNB segment, specifications re syntax, sender/recipient of the transfer file, the date and time of its creation, and a data transfer reference are transferred. A recipient password may also be transferred as an option.

Example: `UNB+UNOC:3+4012345000009:14+4012345000010:14+131011:1146+1+++++1'`

Number	No	Segment	St	Max rep.	Level	Name
0010	3	**UNH**	M	1	0	**Message head segment**

Tag	Name	St Format	Use/annotations
UNH			
0062	MESSAGE REFERENCE NUMBER	M an..14	In each transfer file, every message is consistently numbered in ascending order, beginning with "1". This task is being fulfilled by the converter.
S009	MESSAGE IDENTIFICATION	M	
0065	Message type identification	M an..6	Constant value: **INVOIC Invoice**
0052	Version number of the message type	M an..3	Constant value: **D Draft Directory**
0054	Release number of the message type	M an..3	Constant value: **96B UN/EDIFACT Draft Directory D.96B**
0051	Administrative organization, coded	M an..2	Constant value: **UN United Nations UN/ECE/TRADE/WP.4**
0057	Application code of the competent organization	M an..6	Constant value: **ITEK40 Version 4.0**

Description: In the UNH segment, a message is identified unambiguously. The EDITEC Subset "Invoice" is based on the message type "INVOIC".

Example: `UNH+1+INVOIC:D:96B:UN:ITEK40'`

Number	No	Segment	St	Max rep.	Level	Name
0020	4	**BGM**	M	1	0	**Beginning of message**

Tag	Name	St Format	Use/annotations
BGM			
C002	DOCUMENT/MESSAGE NAME	M	
1001	Document/message name, coded	M an..3	The following codes are available:
			380 invoice
			381 credit note
			31e service credit note *
			32e service invoice *
			33i bonus *
			IQ1 returns *
			IQ2 cancellation invoice *
			IQ3 invoice correction *
			IQ4 proof of payment reduction *
C106	DOCUMENT/ MESSAGE IDENTIFICATION	C	
1004	Document/message number	M an..35	Invoice-, credit note- or cancellation number assigned by supplier
1225	MESSAGE FUNCTION, CODED	M an..3	The following codes are available:
			1 cancellation
			9 original
			31 copy

Description: In the BGM segment, the purpose and name of the message are defined.

Implementation note: An individual coordination between sender and recipient will be necessary when dealing with the document types 31e *, 32e *, 33i *, IQ1 *, IQ 2*, IQ3 *, and IQ4 *. Invoices of the type of 32e refer to services (e. g. customer service invoices for repair jobs). In case of a cancellation ("1"), the number of the invoice or credit note to be cancelled has to be provided under AFL in the RFF segment.

Example: `BGM+380+1+1'`

Number	No	Segment	St	Max rep.	Level	Name
0030	5	**DTM**	M	1	1	**Invoice- or credit note date**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	Constant value: **3 invoice- or credit note date**
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	M an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment the date of the message is transferred.

Example: DTM+3:20141013:102'

Number	No	Segment	St	Max rep.	Level	Name
0030	6	**DTM**	M	1	1	**Actual delivery date**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	Constant value: **35 Actual delivery date (performance date)**
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	M an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment the date of the message is transferred.

Example: `DTM+35:20141014:102'`

Number	No	Segment	St	Max rep.	Level	Name
0030	7	**DTM**	C	1	1	**Date of message**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	Constant value: **137 document/message date**
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	M an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment the date of the message is transferred.

Example: DTM+137:20141015:102'

Number	No	Segment	St	Max rep.	Level	Name
0070	8	**FTX**	C	10	1	**Standard texts due to legal requirements**

Tag	Name	St Format	Use/annotations
FTX			
4451	TEXT, QUALIFIER	M an..3	Constant value: **OSI standard texts due to legal requirements** These texts may be ignored by the wholesaler and will not result in manual processing/rejection of the invoice at the wholesaler's.
4453		N	Not used in the subset.
C107	TEXT REFERENCE	M	
4441	Free text identification, coded	M an..17	The following codes are available: **HAE Reference to bonus abatements** **ROU Reference to invoices without VAT**
C108	FREE TEXT	C	
4440	Free text	M an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	

Description: In the FTX segment in the header, a text regarding the entire invoice or credit note can be transferred.

Example: `FTX+OSI++HAE+free text:free text:free text:free text:free text'`

Number	No	Segment	St	Max rep.	Level	Name
0070	9	**FTX**	C	10	1	**Free text**

Tag	Name	St Format	Use/annotations
FTX			
4451	TEXT, QUALIFIER	M an..3	Constant value: **INV invoice- or document text** **TXD reference to the reverse charge procedure** INV: If possible, this qualifier should not be used, as it requires manual processing of the message.
4453		N	Not used in the subset.
C107		N	
4441		N	Not used in the subset.
C108	FREE TEXT	C	
4440	Free text	M an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	

Description: In the FTX segment in the header, a text regarding the entire invoice or credit note can be transferred.

Example: `FTX+INV+++free text:free text:free text:free text:free text'`

Number	No	Segment	St	Max rep.	Level	Name
0080		**SG1**	C	1	1	**Invoice- or credit note number**

This segment group contains the RFF segment and the DTM segment and serves the referencing of documents that the invoice refers to.

Number	No	Segment	St	Max rep.	Level	Name
0090	10	**RFF**	M	1	1	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	The following codes are available: **AFL invoice- or credit note number (required in case of a cancellation)**
1154	Reference number	C an..35	Reference number referring to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers regarding documents that the invoice refers to are transferred.

Example: RFF+AFL:1'

Number	No	Segment	St	Max rep.	Level	Name
0080		**SG1**	C	1	1	**Invoice- or credit note number**

This segment group contains the RFF segment and the DTM segment and serves the referencing of documents that the invoice refers to.

Number	No	Segment	St	Max rep.	Level	Name
0100	11	**DTM**	C	1	2	**Date/time/period specifications**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	The following codes are available: **3 Invoice- or credit note date** A delivery date can be transferred in relation to a delivery note, and an invoice- or credit note date can be transferred in relation to a referenced invoice or credit note.
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	C an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment, date specifications are transferred in relation to documents previously referenced.

Example: DTM+3:20141014:102'

Number	No	Segment	St	Max rep.	Level	Name
0080		**SG1**	C	1	1	**Supplier's receivables account number**

This segment group contains the RFF segment and the DTM segment and serves the referencing of documents that the invoice refers to.

Number	No	Segment	St	Max rep.	Level	Name
0090	12	**RFF**	M	1	1	**Reference data**

Tag	Name	St	Format	Use/annotations
RFF				
C506	REFERENCE DATA	M		
1153	Reference, qualifier	M	an..3	The following codes are available: **AP Supplier's receivables account number**
1154	Reference number	C	an..35	Reference number referring to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers regarding documents that the invoice refers to are transferred.

Example: RFF+AP:123456'

Number	No	Segment	St	Max rep.	Level	Name
0110		**SG2**	M	1	1	**Supplier**

This segment group encompasses the NAD segment as well as segment groups 3 and 5. It serves for the indication of the partners and places.

Number	No	Segment	St	Max rep.	Level	Name
0120	13	**NAD**	M	1	1	**Name and address**

Tag	Name	St Format	Use/annotations
NAD			
3035	PARTNER, QUALIFIER	M an..3	Constant value: **SU** **supplier (industry)/invoicing party**
C082	IDENTIFICATION OF THE PARTNER	M	
3039	Partner identification number, coded	M an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N	Not used in the subset.
3055	Administrative organization, coded	M an..3	The following codes are available: **9** **GLN (GS1 as the German issuer of the GLN numbers)** **ZZZ** **bilaterally agreed upon (customer- and supplier numbers)**
C058		N	
3124		N	Not used in the subset.
C080	NAME OF THE PARTNER	M	
3036	Name 1 of the partner	M an..35	Name 1 of the partner.
3036	Name 2 of the partner	C an..35	Name 2 of the partner.
3036	Name 3 of the partner	C an..35	Name 3 of the partner.
C059	STREET	M	
3042	Street and house number	M an..35	Building name/number and street name
3164	PLACE	M an..35	
3229		N	Not used in the subset.
3251	POSTAL CODE/ZIP CODE	M an..9	
3207	COUNTRY, CODED	M an..3	The most important country codes according to ISO 3166 (the postal codes have to be given on the delivery note papers): **BE** **Belgium** **BG** **Bulgaria** **DK** **Denmark** **DE** **Germany** **FI** **Finland** **FR** **France** **GR** **Greece** **GB** **Great Britain** **IE** **Ireland** **IT** **Italy** **CA** **Canada** **LU** **Luxembourg** **NL** **Netherlands** **NO** **Norway** **AT** **Austria** **PT** **Portugal** **SE** **Sweden** **CH** **Switzerland** **ES** **Spain** **TR** **Turkey** **US** **USA**

Description: In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

Example: NAD+SU+4012345000009::9++Joe:John:Sample+Any Street 16+Any City++12345+DE'

Number	No	Segment	St	Max rep.	Level	Name
0150		**SG3**	C	3	2	**RFF**

This segment group contains the RFF segment and serves to indicate the partners' VAT registration numbers, which are only required in cross-border traffic.

Number	No	Segment	St	Max rep.	Level	Name
0160	14	**RFF**	M	1	2	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	Constant value: **VA VAT number** **FC tax number** **XA company/location registration number** **(as required by law)**
1154	Reference number	M an..35	VAT registration number

Description: In the RFF segment, the VAT registration number is transferred, as well as any necessary additional identification number of a wholesaler with a central regulator .

Example: `RFF+VA:1'`

Number	No	Segment	St	Max rep.	Level	Name
0210		**SG5**	C	1	2	**CTA-COM**

This segment group contains the CTA segment to indicate a contact person.

Number	No	Segment	St	Max rep.	Level	Name
0220	15	**CTA**	M	1	2	**Communication partner**

Tag	Name	St	Format	Use/annotations
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR EMPLOYEE DETAILS	M		
3413		N		Not used in the subset.
3412	Department or person responsible	M	an..35	Name of the person responsible

Description: In the CTA segment, the name of the person responsible for the transaction at hand, both at the sender's and the recipient's, can be transferred.

Example: CTA++:Joe Sample'

Number	No	Segment	St	Max rep.	Level	Name
0210		**SG5**	C	1	2	**CTA-COM**

This segment group contains the CTA segment to indicate a contact person.

Number	No	Segment	St	Max rep.	Level	Name
0230	16	**COM**	C	3	3	**Communication link**

Tag	Name	St Format	Use/annotations
COM			
C076	COMMUNICATION LINK	M	
3148	Communication number	M an..512	
3155	Communication channel/service, qualifier	M an..3	The following codes are available: **EM E-Mail** **FX Facsimile** **TE Telephone**

Description: A segment for the indication of the communication number and -type of the person responsible or department referred to in the CTA segment.

Example: COM+joe_sample@e_mail.de:EM'

Number	No	Segment	St	Max rep.	Level	Name
0110		**SG2**	M	1	1	**Invoicee**

This segment group encompasses the NAD segment as well as segment groups 3 and 5. It serves for the indication of the partners and places.

Number	No	Segment	St	Max rep.	Level	Name
0120	17	**NAD**	M	1	1	**Name and address**

Tag	Name	St Format	Use/annotations
NAD			
3035	PARTNER, QUALIFIER	M an..3	Constant value: **IV Invoicee**
C082	IDENTIFICATION OF THE PARTNER	M	
3039	Partner identification number, coded	M an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N	Not used in the subset.
3055	Administrative organization, coded	M an..3	The following codes are available: **9 GLN (GS1 as the German issuer of the GLN numbers)** **ZZZ bilaterally agreed upon (customer- and supplier numbers)**
C058		N	
3124		N	Not used in the subset.
C080	NAME OF THE PARTNER	M	
3036	Name 1 of the partner	M an..35	Name 1 of the partner.
3036	Name 2 of the partner	C an..35	Name 2 of the partner.
3036	Name 3 of the partner	C an..35	Name 3 of the partner.
C059	STREET	M	
3042	Street and house number	M an..35	Building name/number and street name
3164	PLACE	M an..35	
3229		N	Not used in the subset.
3251	POSTAL CODE/ZIP CODE	M an..9	
3207	COUNTRY, CODED	M an..3	The most important country codes according to ISO 3166 (the postal codes have to be given on the delivery note papers): **BE Belgium** **BG Bulgaria** **DK Denmark** **DE Germany** **FI Finland** **FR France** **GR Greece** **GB Great Britain** **IE Ireland** **IT Italy** **CA Canada** **LU Luxembourg** **NL Netherlands** **NO Norway** **AT Austria** **PT Portugal** **SE Sweden** **CH Switzerland** **ES Spain** **TR Turkey** **US USA**

Description: In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

Implementation note: Indication of the recipient of delivery "WE" becomes necessary if in the course of a direct order placed by the trade the delivery shall not be made to the ordering business but to a different delivery address (end customer, building site, etc.) If this indication is missing, the wholesaler will not be able to invoice the trade business.

Example: `NAD+IV+4012345000009::9++Joe:John:Sample+Any Street 16+Any City++12345+DE'`

Number	No	Segment	St	Max rep.	Level	Name
0150		**SG3**	C	2	2	**RFF**

This segment group contains the RFF segment and serves to indicate the partners' VAT registration numbers, which are only required in cross-border traffic.

Number	No	Segment	St	Max rep.	Level	Name
0160	18	**RFF**	M	1	2	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	Constant value: **VA VAT number** **FC tax number**
1154	Reference number	M an..35	VAT registration number or additional identification number

Description: In the RFF segment, the VAT registration number is transferred, as well as any necessary additional identification number of a wholesaler with a central regulator.

Example: `RFF+VA:1'`

Number	No	Segment	St	Max rep.	Level	Name
0110		**SG2**	C	4	1	**Partner**

This segment group encompasses the NAD segment as well as segment groups 3 and 5. It serves for the indication of the partners and places.

Number	No	Segment	St	Max rep.	Level	Name
0120	19	**NAD**	M	1	1	**Name and address**

Tag	Name	St Format	Use/annotations
NAD			
3035	PARTNER, QUALIFIER	M an..3	The following codes are available: **WS wholesaler** **AB central regulator (GLN or customer number at the supplier's)** **ST shipping address** **DP consignee**
C082	IDENTIFICATION OF THE PARTNER	C	
3039	Partner identification number, coded	M an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N	Not used in the subset.
3055	Administrative organization, coded	M an..3	The following codes are available: **9 GLN (GS1 as the German issuer of the GLN numbers)** **ZZZ bilaterally agreed upon (customer- and supplier numbers)**
C058		N	
3124		N	Not used in the subset.
C080	NAME OF THE PARTNER	M	
3036	Name 1 of the partner	M an..35	Name 1 of the partner.
3036	Name 2 of the partner	C an..35	Name 2 of the partner.
3036	Name 3 of the partner	C an..35	Name 3 of the partner.
C059	STREET	M	
3042	Street and house number	M an..35	Building name/number and street name
3164	PLACE	M an..35	
3229		N	Not used in the subset.
3251	POSTAL CODE/ZIP CODE	M an..9	
3207	COUNTRY, CODED	M an..3	The most important country codes according to ISO 3166 (the postal codes have to be given on the delivery note papers): **BE Belgium** **BG Bulgaria** **DK Denmark** **DE Germany** **FI Finland** **FR France** **GR Greece** **GB Great Britain** **IE Ireland** **IT Italy** **CA Canada** **LU Luxembourg** **NL Netherlands** **NO Norway** **AT Austria** **PT Portugal** **SE Sweden** **CH Switzerland** **ES Spain** **TR Turkey** **US USA**

Description: In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

Example: NAD+WS+4012345000009::9++Joe:John:Sample+Any Street 16+Any City++12345+DE'

Number	No	Segment	St	Max rep.	Level	Name
0150		**SG3**	C	2	2	**RFF**

This segment group contains the RFF segment and serves to indicate the partners' VAT registration numbers, which are only required in cross-border traffic.

Number	No	Segment	St	Max rep.	Level	Name
0160	20	**RFF**	M	1	2	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	Constant value: **VA VAT number** **FC tax number**
1154	Reference number	M an..35	VAT registration number or additional identification number

Description: In the RFF segment, the VAT registration number is transferred, as well as any necessary additional identification number of a wholesaler with a central regulator.

Example: `RFF+VA:1'`

Number	No	Segment	St	Max rep.	Level	Name
0210		**SG5**	C	1	2	**CTA-COM**

This segment group contains the CTA segment to indicate a contact person.

Number	No	Segment	St	Max rep.	Level	Name
0220	21	**CTA**	M	1	2	**Communication partner**

Tag	Name	St	Format	Use/annotations
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR EMPLOYEE DETAILS	M		
3413		N		Not used in the subset.
3412	Department or person responsible	M	an..35	Name of the person responsible

Description: In the CTA segment, the name of the person responsible for the transaction at hand, both at the sender's and the recipient's, can be transferred.

Example: CTA++:Joe Sample'

Number	No	Segment	St	Max rep.	Level	Name
0210		**SG5**	C	1	2	**CTA-COM**

This segment group contains the CTA segment to indicate a contact person.

0230	22	**COM**	C	3	3	**Communication link**

Tag	Name		St Format	Use/annotations
COM				
C076	COMMUNICATION LINK		M	
3148	Communication number		M an..512	
3155	Communication channel/service, qualifier		M an..3	The following codes are available:
				EM E-Mail
				FX Facsimile
				TE Telephone

Description: A segment for the indication of the communication number and -type of the person responsible or department referred to in the CTA segment.

Example: COM+joe_sample@e_mail.de:EM'

Number	No	Segment	St	Max rep.	Level	Name
0240		**SG6**	C	5	1	**TAX**
0250	23	**TAX**	M	1	1	**Duty/tax/fee specifications**

Tag	Name	St Format	Use/annotations
TAX			
5283	TYPE OF DUTY/TAX/FEE DATA, QUALIFIER	M an..3	Constant value: **7 tax**
C241	TYPE OF TAX	C	
5153	Type of tax, coded	M an..3	Constant value: **VAT value added tax**
C533		N	
5289		N	Not used in the subset.
5286		N	Not used in the subset.
C243	DETAILED TAX DATA	C	
5279		N	Not used in the subset.
1131		N	Not used in the subset.
3055		N	Not used in the subset.
5278	Indication of tax rate	M an..17	Indication of value added tax rate
5305	Category of duty/tax/fee	M an..3	**S value added tax** **B reverse charge procedure for value added tax**

Example: TAX+7+VAT+++:::19.00+S'

Number	No	Segment	St	Max rep.	Level	Name
0280		**SG7**	C	1	1	**CUX**

This segment group contains the CUX segment and serves to transfer a reference currency for the entire invoice.

Number	No	Segment	St	Max rep.	Level	Name
0290	24	**CUX**	M	1	1	**Currency data**

Tag	Name	St Format	Use/annotations
CUX			
C504	CURRENCY DATA	C	
6347	Currency data, qualifier	M an..3	Constant value: **2 Reference currency**
6345	Currency, coded	C an..3	The most important currency codes according to ISO 4217: **DKK Danish kroner (crowns)** **EUR Euros** **GBP British pounds** **CAD Canadian dollars** **NOK Norwegian kroner (crowns)** **PLN Polish zloty** **SEK Swedish krona (crowns)** **CHF Swiss francs** **USD US dollars**

Description: In the CUX segment, data referring to currency units required for international transactions are transferred. They may be omitted on a national level.

Example: CUX+2:EUR'

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Currency**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0320	25	**PAT**	M	1	1	**Payment conditions**

Tag	Name	St Format	Use/annotations
PAT			
4279	TYPE OF PAYMENT CONDITIONS, QUALIFIER	M an..3	The following codes are available: **3 value date (new payment date; use only if different from invoice date)**
C110		N	
4277		N	Not used in the subset.
C112	PAYMENT CONDITIONS, TIME DATA	C	
2475	Payment reference date, coded	M an..3	Constant value: **5 date of invoice**
2009		N	Not used in the subset.
2151		N	Not used in the subset.
2152	Time units, number	C n..3	Number of days for discount and/or net payment date. A fixed value date, net payment date or discount date is transferred in the following DTM.

Description: In the PAT segment, the payment conditions and a payment reference date are transferred.

Example: `PAT+3++5:::9'`

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Currency**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0330	26	**DTM**	C	1	2	**Date/time/period specifications**

Tag	Name	St	Format	Use/annotations
DTM				
C507	DATE/TIME/PERIOD SPECIFICATIONS	M		
2005	Date/time/period specifications, qualifier	M	an..3	The following codes are available: **12 value date (new date of payment)**
2380	Date/time/period specifications	C	an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	C	an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment, a value date, a payment date or a discount date may be transferred.

Example: DTM+12:20141016:102'

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Discount**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0320	27	**PAT**	M	1	1	**Payment conditions**

Tag	Name	St Format	Use/annotations
PAT			
4279	TYPE OF PAYMENT CONDITIONS, QUALIFIER	M an..3	The following codes are available: **22 discount**
C110		N	
4277		N	Not used in the subset.
C112	PAYMENT CONDITIONS, TIME DATA	C	
2475	Payment reference date, coded	M an..3	Constant value: **5 date of invoice**
2009		N	Not used in the subset.
2151		N	Not used in the subset.
2152	Time units, number	C n..3	Number of days for discount and/or net payment date. A fixed value date, net payment date or discount date is transferred in the following DTM.

Description: In the PAT segment, the payment conditions and a payment reference date are transferred.

Example: PAT+22++5:::9'

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Discount**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0330	28	**DTM**	C	1	2	**Date/time/period specifications**

Tag	Name	St	Format	Use/annotations
DTM				
C507	DATE/TIME/PERIOD SPECIFICATIONS	M		
2005	Date/time/period specifications, qualifier	M	an..3	The following codes are available: **343 end date for discount validity**
2380	Date/time/period specifications	C	an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	C	an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment, a value date, a payment date or a discount date may be transferred.

Example: DTM+343:20141029:102'

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Discount**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0340	29	**PCD**	C	1	2	**Percentages**

Tag	Name	St	Format	Use/annotations
PCD				
C501	PERCENTAGES	M		
5245	Percentages, qualifier	M	an..3	Constant value: **12 discount**
5482	Percentage	C	n..10	The percentage rate is transferred with two decimal places max.

Description: In the PCD segment, a discount percentage may be transferred.

Example: `PCD+12:9'`

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Net payment date**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0320	30	**PAT**	M	1	1	**Payment conditions**

Tag	Name	St Format	Use/annotations
PAT			
4279	TYPE OF PAYMENT CONDITIONS, QUALIFIER	M an..3	The following codes are available: **ZZZ Net payment date**
C110		N	
4277		N	Not used in the subset.
C112	PAYMENT CONDITIONS, TIME DATA	C	
2475	Payment reference date, coded	M an..3	Constant value: **5 date of invoice**
2009		N	Not used in the subset.
2151		N	Not used in the subset.
2152	Time units, number	C n..3	Number of days for discount and/or net payment date. A fixed value date, net payment date or discount date is transferred in the following DTM.

Description: In the PAT segment, the payment conditions and a payment reference date are transferred.

Example: PAT+ZZZ++5:::9'

Number	No	Segment	St	Max rep.	Level	Name
0310		**SG8**	C	6	1	**Net payment date**

This segment group encompasses the segments PAT, DTM and PCD and serves to transfer payment conditions.

Number	No	Segment	St	Max rep.	Level	Name
0330	31	**DTM**	C	1	2	**Date/time/period specifications**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	The following codes are available: **13 due date in case of net payment**
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	C an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment, a value date, a payment date or a discount date may be transferred.

Example: DTM+13:20141016:102'

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

0920	32	**LIN**	M	1	1	**Line item data**

Tag	Name	St Format	Use/annotations
LIN			
1082	LINE ITEM NUMBER	M n..6	Line item number of the invoice line item
1229	TYPE OF TRANSACTION, CODED	C an..3	The following codes are available: **5 Line item does not qualify for bonus** If the line item does qualify for bonus, this data element is left empty.
C212	PRODUCT IDENTIFICATION	C	
7140	Goods/service number	M an..35	article number assigned by supplier; if there is none available, there will be a text specification in the "IMD" segment. The data element group C212 will not be transferred in this case.
7143	Goods/service number type, coded	M an..3	The following codes are available: **MF article number assigned by supplier** **EN GTIN**

Description: In the LIN segment, an invoice line item is identified by a consecutive line item number and also by an article number. A relation to the line item number of the order is established in the RFF segment.

Example: `LIN+9+5+1:MF'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

Number	No	Segment	St	Max rep.	Level	Name
0930	33	**PIA**	C	1	2	**Additional product information**

Tag	Name	St	Format	Use/annotations
PIA				
4347	PRODUCT IDENTIFICATION FUNCTION, CODED	M	an..3	Constant value: **1 additional product information**
C212	GOODS/SERVICE NUMBER IDENTIFICATION	M		
7140	Goods/service number	C	an..35	article number
7143	Goods/service number, coded	C	an..3	The following codes are available: **EN GTIN**

Implementation note: If available, both numbers should be transferred.

Example: PIA+1+1:EN'

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

| 0940 | 34 | **IMD** | M | 1 | 2 | **Item description (mandatory)** |

Tag	Name	St Format	Use/annotations
IMD			
7077		N	Not used in the subset.
7081		N	Not used in the subset.
C273	LINE ITEM DESCRIPTION	M	
7009	Line item description	M an..17	The following codes are available: **SP item description** The entry of a line item description is required especially in order to use it for electronic archiving. The entry of the line item description in addition to an article number does not lead to a rejection of an invoice, nor to manual processing. For item specification, 2*40 characters of item text are available by repeating the IMD segment twice. If the code "SP" is indicated, there is the additional possibility to use the code "ZU" for additional text, which means that in this case, the IMD segment can be repeated a maximum of ten times.
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7008	Line item description	M an..35	Characters 1-35.
7008	Line item description	C an..35	Characters 36-40.

Description: In the IMD segment an additional text referring to the line item and an item description can be transferred.

Example: `IMD+++SP:::article text article text article text:artic'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

| 0940 | 35 | **IMD** | C | 1 | 2 | **Item description** |

Tag	Name	St Format	Use/annotations
IMD			
7077		N	Not used in the subset.
7081		N	Not used in the subset.
C273	LINE ITEM DESCRIPTION	M	
7009	Line item description	M an..17	The following codes are available: **SP Item description** The entry of a line item description is desired especially in order to use it for electronic archiving. The entry of the line item description in addition to an article number does not lead to a rejection of an invoice, nor to manual processing. For item specification, 2*40 characters of item text are available by repeating the IMD segment twice. If the code "SP" is indicated, there is the additional possibility to use the code "ZU" for additional text, which means that in this case, the IMD segment can be repeated a maximum of ten times.
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7008	Line item description	M an..35	Characters 1-35.
7008	Line item description	C an..35	Characters 36-40.

Description: In the IMD segment, an additional text referring to the line item and a line item specification can be transferred. .

Example: IMD+++SP:::article text article text article text:artic'

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

Number	No	Segment	St	Max rep.	Level	Name
0940	36	**IMD**	C	8	2	**Additional text referring to the line item**

Tag	Name	St Format	Use/annotations
IMD			
7077		N	Not used in the subset.
7081		N	Not used in the subset.
C273	LINE ITEM DESCRIPTION	M	
7009	Line item description	M an..17	The following codes are available: **ZU Additional text referring to the line item** This code is used if in addition to the article number and possibly an item text a verbal description of the item is required. In this case the IMD segment can be repeated up to eight times, with 40 characters each (i.e. a total of 320 characters).
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7008	Additional text referring to the line item	C an..35	Characters 1-35.
7008	Additional text referring to the line item	C an..35	Characters 36-40.

Description: In the IMD segment, an additional text referring to the line item and a line item specification can be transferred .

Implementation note: Contrary to the explanation given above, with ZU the line item text (2*40 characters) has to be transferred at all times.

Example: `IMD+++ZU:::article text article text article text:artic'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

Number	No	Segment	St	Max rep.	Level	Name
0960	37	**QTY**	C	1	2	**Quantity**

Tag	Name	St Format	Use/annotations
QTY			
C186	MENGENANGABEN	M	
6063	Quantity, qualifier	M an..3	Constant value:
			12 Quantity
6060	Quantity	M n..15	Quantity of the item, with three decimal places max.
6411	Measurement unit, qualifier	C an..3	The following codes are available:
			CMK square centimetre
			CMQ cubic centimetre
			CMT centimetre
			DZN dozen
			GRM gram
			HLT hectolitre
			HUR hour
			KGM kilogramme
			KTM kilometre
			LTR litre
			MIN minute
			MMT millimetre
			MTK square metre
			MTQ cubic metre
			MTR metre
			PAK pack
			PCE piece
			PR pair
			RO number of rolls
			SET set
			TNE metric ton

Description: In the QTY segment the quantity to be delivered and the measurement unit are transferred.

Example: QTY+12:9:CMK'

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

0980	38	**ALI**	M	1	2	**Additional information**

Tag	Name	St Format	Use/annotations
ALI			
3239	COUNTRY OF ORIGIN	M an..3	The most important country codes according to ISO 3166:
			BE **Belgium**
			BG **Bulgaria**
			DK **Denmark**
			DE **Germany**
			FI **Finland**
			FR **France**
			GR **Greece**
			GB **Great Britain**
			IE **Ireland**
			IT **Italy**
			CA **Canada**
			LU **Luxembourg**
			NL **Netherlands**
			NO **Norway**
			AT **Austria**
			PT **Portugal**
			SE **Sweden**
			CH **Switzerland**
			ES **Spain**
			TR **Turkey**
			US **USA**

Description: In the ALI segment, the country of origin can be transferred.

Example: `ALI+DE'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

| 0990 | 39 | **DTM** | M | 1 | 2 | **Date/time/period specifications** |

Tag	Name	St	Format	Use/annotations
DTM				
C507	DATE/TIME/PERIOD SPECIFICATIONS	M		
2005	Date/time/period specifications, qualifier	M	an..3	Constant value: **35 actual delivery date (performance date)**
2380	Date/time/period specifications	M	an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	M	an..3	Constant value: **102 YYYYMMDD**

Example: `DTM+35:20141016:102'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

1000	40	**GIN**	C	1	2	**Goods identification number**

Tag	Name	St Format	Use/annotations
GIN			
7405	IDENTIFICATION NUMBER, QUALIFIER	M an..3	Constant value: **SC customs tariff number**
C208	IDENTIFICATION NUMBER	M	
7402	Identification number	M an..35	Customs tariff number

Description: In the GIN segment, the customs tariff number can be transferred.

Example: GIN+SC+1'

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

1040	41	**FTX**	C	1	2	**Invoice- or document text**

Tag	Name	St	Format	Use/annotations
FTX				
4451	TEXT, QUALIFIER	M	an..3	Constant value: **INV** Invoice- or document text
4453		N		Not used in the subset.
C107		N		
4441		N		Not used in the subset.
C108	FREE TEXT	C		
4440	Free text	M	an..70	
4440	Free text	C	an..70	
4440	Free text	C	an..70	
4440	Free text	C	an..70	
4440	Free text	C	an..70	

Description:	In the FTX segment, a text re the invoice- or credit note item can be transferred in the line item section. If possible, this segment should not be used as it requires manual processing of the message.
Implementation note:	Gross price means the price without allowances and charges, the net price includes increases and reductions.
Example:	`FTX+INV+++invoice/document text:invoice/document text:invoice/document text :invoice/document text:invoice/document text'`

Number	No	Segment	St	Max rep.	Level	Name
0910		**SG25**	C	9999	1	**LIN-PIA-IMD-QTY-ALI-DTM-GIN-FTX-SG27-SG28-SG29-SG33-SG38**

This segment group encompasses the segments LIN, PIA, IMD, QTY, ALI, GIN, FTX as well as segment groups 28, 29 and 38. It serves the transfer of line item data.

1040	42	**FTX**	C	1	2	**Reference to the reverse charge procedure**

Tag	Name	St Format	Use/annotations
FTX			
4451	TEXT, QUALIFIER	M an..3	Constant value:
			TXD Reference to the reverse charge procedure
4453		N	Not used in the subset.
C107		N	
4441		N	Not used in the subset.
C108	FREE TEXT	C	
4440	Free text	M an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	

Description: In the FTX segment, a text re the invoice- or credit note item can be transferred in the line item section. If possible, this segment should not be used as it requires manual processing of the message.

Example: `FTX+TXD+++reverse charge procedure:reverse charge procedure:reverse charge`

`procedure: reverse charge procedure: reverse charge procedure'`

Number	No	Segment	St	Max rep.	Level	Name
1080		**SG27**	C	10	2	**PAT**
1090	43	**PAT**	C	1	2	**Payment conditions**

Tag	Name	St Format	Use/annotations
PAT			
4279	Payment terms type qualifier	M an..3	**NSF non-discountable item**

Example: `PAT+NSF'`

Number	No	Segment	St	Max rep.	Level	Name
1130		**SG28**	C	2	2	**PRI**

This segment group contains the PRI segment and serves for the transfer of line item prices.

Number	No	Segment	St	Max rep.	Level	Name
1140	44	**PRI**	M	1	2	**Price information**

Tag	Name	St Format	Use/annotations
PRI			
C509	PRICE INFORMATION	M	
5125	Price, qualifier	M an..3	The following codes are available: **GRP gross price** **NTP net price**
5118	Price	M n..15	Price of the item, with two decimal places
5375		N	Not used in the subset.
5387		N	Not used in the subset.
5284	Price basis per unit	M n..9	The quantity that the previously stated price and the measurement unit stated in data element 6411 refer to. If, for instance, the price refers to one piece, this data element has to state a "1", and data element 6411 has to state the Code "PCE" for "piece". The price basis has to be indicated as follows: "1" = 1 unit "10" = 10 units "100" = 100 units "1000" = 1000 units The indication has to comply with the master data.
6411	Measurement unit, qualifier	M an..3	This data element should only be used if the indication of price refers to another measurement unit than the indication of quantity in the order. The following codes are available: **CMK square centimetre** **CMQ cubic centimetre** **CMT centimetre** **DZN dozen** **GRM gram** **HLT hectolitre** **HUR hour** **KGM kilogramme** **KTM kilometre** **LTR litre** **MIN minute** **MMT millimetre** **MTK square metre** **MTQ cubic metre** **MTR metre** **PAK pack** **PCE piece** **PR pair** **RO number of rolls** **SET set** **TNE metric ton** **UI unit of work**

Description: In the PRI segment, the gross price and/or the net price is transferred. One of the two prices has to be transferred.

Annotation: Gross price: price without allowances and charges
Net price: price including allowances and charges

Example: PRI+GRP:9:::9:CMK'

Number	No	Segment	St	Max rep.	Level	Name
1190		**SG29**	C	99	2	**Reference data with document/message date**

This segment group contains the RFF segment and the DTM segment. It serves the referencing of the documents that the invoice line item refers to (to be applied in collective invoices).

Number	No	Segment	St	Max rep.	Level	Name
1200	45	**RFF**	M	1	2	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	The following codes are available: **ON Order number of the wholesaler** **AAJ Delivery note number of the supplier** **AAY Despatch Advice number of the supplier**
1154	Reference number	M an..35	Reference number referring to the qualifier selected in data element 1153.
1156	Line item number	C an..6	Line item number in the referenced document

Description: In the RFF segment, numbers regarding documents that the invoice line item refers to are transferred.

Implementation note: For each invoice line item the references ON and AAJ have to be transferred.

For the reference AAJ the delivery date has to be transferred in addition.

Example: `RFF+ON:1:1'`

Number	No	Segment	St	Max rep.	Level	Name
1190		**SG29**	C	99	2	**Reference data with document/message date**

This segment group contains the RFF segment and the DTM segment. It serves the referencing of the documents that the invoice line item refers to (to be applied in collective invoices)

Number	No	Segment	St	Max rep.	Level	Name
1210	46	**DTM**	C	1	3	**Date/time/period specifications**

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD SPECIFICATIONS	M	
2005	Date/time/period specifications, qualifier	M an..3	The following codes are available: **171 reference date**
2380	Date/time/period specifications	C an..35	Date, formatted as defined in data element 2379
2379	Date/time/period specifications, format, qualifier	C an..3	Constant value: **102 YYYYMMDD**

Description: In the DTM segment, date specifications referring to the previously referenced documents are transferred.

Example: `DTM+171:20141015:102'`

Number	No	Segment	St	Max rep.	Level	Name
1190		**SG29**	C	99	2	**Reference data without document/message date**

This segment group contains the RFF segment and the DTM segment. It serves the referencing of the documents that the invoice line item refers to (to be applied in collective invoices).

Number	No	Segment	St	Max rep.	Level	Name
1200	47	**RFF**	M	1	2	**Reference data**

Tag	Name	St Format	Use/annotations
RFF			
C506	REFERENCE DATA	M	
1153	Reference, qualifier	M an..3	The following codes are available: **ACE order confirmation number of the supplier** **ACD additional reference, here:** ** collective order number** **ADA return number of the wholesaler**
1154	Reference number	M an..35	Reference number referring to the qualifier selected in data element 1153.
1156	Line item number	C an..6	Line item number in the referenced document

Description: In the RFF segment, numbers regarding documents that the invoice line item refers to are transferred.

Example: RFF+ACE:1:1'

Number	No	Segment	St	Max rep.	Level	Name
1340		**SG33**	C	99	2	**TAX-MOA**
1350	48	**TAX**	M	1	2	**Duty/tax/fee specifications**

Tag	Name	St Format	Use/annotations
TAX			
5283	TYPE OF DUTY/TAX/FEE DATA, QUALIFIER	M an..3	Constant value: **7 tax**
C241	TYPE OF TAX	C	
5153	Type of tax, coded	M an..3	Constant value: **VAT value added tax**
C533		N	
5289		N	Not used in the subset.
5286		N	Not used in the subset.
C243	DETAILED TAX DATA	C	
5279		N	Not used in the subset.
1131		N	Not used in the subset.
3055		N	Not used in the subset.
5278	Indication of tax rate	M an..17	Indication of value added tax rate
5305	Category of duty/tax/fee	M an..3	**S value added tax** **B reverse charge procedure for value added tax**

Example: `TAX+7+VAT+++:::0+B'`

Number	No	Segment	St	Max rep.	Level	Name
1340		**SG33**	C	99	2	**TAX-MOA**
1360	49	**MOA**	M	2	3	**Amount**

Tag	Name	St Format	Use/annotations
MOA			
C516	AMOUNT	M	
5025	Type of amount, qualifier	M an..3	**124 tax amount according to tax key**
5004	Amount	M n..18	Absolute amount of VAT, with two decimal places max.

Example: MOA+124:0'

Number	No	Segment	St	Max rep.	Level	Name
1500		**SG38**	C	1	2	**Multiplier**

This segment group encompasses the ALC segment as well as segment groups 40 and 41. It serves the transfer of allowances and charges regarding invoice line items.

Number	No	Segment	St	Max rep.	Level	Name
1510	50	**ALC**	M	1	2	**Multiplier**

Tag	Name	St Format	Use/annotations
ALC			
5463	ALLOWANCES AND CHARGES, QUALIFIER	M an..3	The following codes are available: **J adjustment**
C552		N	
1230		N	Not used in the subset.
4471		N	Not used in the subset.
1227		N	Not used in the subset.
C214	SPECIAL SERVICES	M	
7161	Special services, coded	M an..3	The following codes are available: **SF Multiplier**

Description: If a multiplier is indicated, it is a net multiplier that already encompasses all allowances and charges for this line item.

The multiplier is for automatic invoice verification; the individual conditions are for information and for manual enquiries in case of deviations found during automatic invoice verification.

Example: ALC+J++++SF'

Number	No	Segment	St	Max rep.	Level	Name
1570		**SG40**	M	1	3	**PCD**

This segment group contains the PCD segment and serves the transfer of allowance and charge percentages.

Number	No	Segment	St	Max rep.	Level	Name
1580	51	**PCD**	M	1	3	**Percentages**

Tag	Name	St Format	Use/annotations
PCD			
C501	PERCENTAGE DATA	M	
5245	Percentages, qualifier	M an..3	Constant value: **1 Multiplier**
5482	Percentage rate	M n..10	The multiplier is transferred with up to eight decimal places max.

Description: In the PCD segment, a multiplier for the invoice line item is transferred.

Example: PCD+1:9'

Number	No	Segment	St	Max rep.	Level	Name
1500		**SG38**	C	30	2	**Allowances and charges**

This segment group encompasses the ALC segment as well as segment groups 40 and 41. It serves the transfer of allowances and charges regarding invoice line items.

Number	No	Segment	St	Max rep.	Level	Name
1510	52	**ALC**	M	1	2	**Allowances and charges**

Tag	Name	St Format	Use/annotations
ALC			
5463	ALLOWANCES AND CHARGES, QUALIFIER	M an..3	The following codes are available: **A allowance** **C charge**
C552		N	
1230		N	Not used in the subset.
4471		N	Not used in the subset.
1227		N	Not used in the subset.
C214	SPECIAL SERVICES	M	
7161	Special services, coded	M an..3	The following codes are available: **ZZZ Bilaterally agreed upon (description of the condition to follow in data element 7160)**
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7160	Special condition	M an..35	The condition specification has to be transferred here.

Description: The ALC segment serves to indicate allowances and charges for single line items.

Example: `ALC+A++++ZZZ:::condition specification'`

Number	No	Segment	St	Max rep.	Level	Name
1570		**SG40**	C	1	3	**PCD**

This segment group contains the PCD segment and serves the transfer of allowance and charge percentages.

Number	No	Segment	St	Max rep.	Level	Name
1580	53	**PCD**	M	1	3	**Percentages**

Tag	Name	St Format	Use/annotations
PCD			
C501	PERCENTAGE DATA	M	
5245	Percentages, qualifier	M an..3	Constant value: **3 percentage rate**
5482	Percentage rate	M n..10	The percentage rate is transferred with two decimal places max.

Description: In the PCD segment, a percentage rate for the invoice line item is transferred.
Percentage rates for discount data are for information only.

Example: `PCD+3:9'`

Number	No	Segment	St	Max rep.	Level	Name
1600		**SG41**	C	1	3	**Amount**

This segment group contains the MOA segment and serves the transfer of allowances and charges as a fixed amount.

Number	No	Segment	St	Max rep.	Level	Name
1610	54	**MOA**	M	1	3	**Amount**

Tag	Name	St Format	Use/annotations
MOA			
C516	AMOUNT	M	
5025	Amount, qualifier	M an..3	Constant value: **8 amount**
5004	Amount	M n..18	Allowance or charge with with two decimal places max. Value referring to the code entered in data element Gr. 38-ALC-C214-7161 (absolute amount in euros).

Description: In the MOA segment, an allowance or charge is transferred as an amount.

Example: MOA+8:9'

Number	No	Segment	St	Max rep.	Level	Name
1600		**SG41**	C	1	3	**Calculation base**

This segment group contains the MOA segment and serves the transfer of allowances and charges as a fixed amount.

Number	No	Segment	St	Max rep.	Level	Name
1610	55	**MOA**	M	1	3	**Amount**

Tag	Name	St Format	Use/annotations
MOA			
C516	AMOUNT	M	
5025	Amount, Qualifier	M an..3	Constant value: **25 Calculation base**
5004	Amount	M n..18	Allowance or charge with with two decimal places max. Value referring to the code entered in data element Gr. 38-ALC-C214-7161 (absolute amount in euros).

Description: In the MOA segment, an allowance or charge is transferred as an amount.

Example: MOA+25:9'

Number	No	Segment	St	Max rep.	Level	Name
1840	56	**UNS**	M	1	0	**Section control segment**

Tag	Name	St Format	Use/annotations
UNS			
0081	SECTION IDENTIFIER, CODED	M a1	Constant value:
			S Separation of line item- and sum section

Description: The UNS segment is a service segment and marks the separation of line item- and sum section.

Example: `UNS+S'`

Number	No	Segment	St	Max rep.	Level	Name
1860		**SG48**	M	8	1	**MOA**

This segment group contains the MOA segment and serves the indication of invoice sums.

Invoice sums to be transferred

Sum of line item values
+/- EURO value (allowances & charges)

= goods value
+ additional expenses
= amount subject to VAT
+ VAT

= invoice amount
Discountable share of goods value

Elements to be used

SG 48/MOA/C516/5004 with code "79"
SG 51/ALC/MOA

SG 48/MOA/C516/5004 with code "56"
SG 51/ALC/MOA
SG 48/MOA/C516/5004 with code "125"
SG 50/TAX/MOA

SG 48/MOA/C516/5004 with code "9"
SG 48/MOA/C516/5004 with code "12"

| 1870 | 57 | **MOA** | M | 1 | 1 | **Amount** |

Tag	Name	St Format	Use/annotations
MOA			
C516	AMOUNT	M	
5025	Type of amount, qualifier	M an..3	The following codes are available:
			79 **sum of line item values**
			56 **goods value**
			125 **amount subject to VAT (mandatory field)**
			9 **invoice amount (mandatory field)**
			12 **share of goods value subject to bonus**
			109 **Discountable amount**
			124 **tax amount**
			86 **total amount for entire invoice**
5004	Amount	M n..18	Sum in accordance with the qualifier indicated in data element 5025.

Description: In the MOA segment, invoice sums are transferred.

Example: MOA+79:9'

Number	No	Segment	St	Max rep.	Level	Name
1910		**SG50**	C	2	1	**TAX-MOA**

This segment group contains the TAX segment as well as the MOA segment and serves for the transfer of VAT.

Number	No	Segment	St	Max rep.	Level	Name
1920	58	**TAX**	M	1	1	**Duty/tax/fee specifications**

Tag	Name	St Format	Use/annotations
TAX			
5283	TYPE OF DUTY/TAX/FEE DATA, QUALIFIER	M an..3	Constant value: **7 tax**
C241	TYPE OF TAX	C	
5153	Type of tax, coded	M an..3	Constant value: **VAT value added tax**
C533		N	
5289		N	Not used in the subset.
5286		N	Not used in the subset.
C243	DETAILED TAX DATA	C	
5279		N	Not used in the subset.
1131		N	Not used in the subset.
3055		N	Not used in the subset.
5278	Indication of tax rate	M an..17	Indication of value added tax rate
5305	Category of duty/tax/fee	M an..3	**S value added tax** **B reverse charge procedure for value added tax**

Description: In the TAX segment, the VAT percentage rate is transferred.

Example: TAX+7+VAT+++:::19.00+S'

Number	No	Segment	St	Max rep.	Level	Name
1910		**SG50**	C	2	1	**TAX-MOA**

This segment group contains the TAX segment as well as the MOA segment and serves for the transfer of VAT.

Number	No	Segment	St	Max rep.	Level	Name
1930	59	**MOA**	M	1	2	**Amount**

Tag	Name	St	Format	Use/annotations
MOA				
C516	AMOUNT	M		
5025	Type of amount, qualifier	M	an..3	Constant value: **125 amount subject to tax** **124 tax amount**
5004	Amount	M	n..18	Absolute amount of VAT with two decimal places max.

Description: In the MOA segment, the amount of VAT is transferred.

Example: MOA+125:9'

Number	No	Segment	St	Max rep.	Level	Name
1940		**SG51**	C	15	1	**ALC-MOA**

This segment group encompasses the ALC segment as well as the MOA segment and serves the transfer of additional costs and allowances and charges referring to the entire invoice.

Number	No	Segment	St	Max rep.	Level	Name
1950	60	**ALC**	M	1	1	**Increases/reductions and additional costs**

Tag	Name	St Format	Use/annotations
ALC			
5463	ALLOWANCES AND CHARGES, QUALIFIER	M an..3	The following codes are available: **A allowance** **C charge**
C552		N	
1230		N	Not used in the subset.
4471		N	Not used in the subset.
1227		N	Not used in the subset.
C214	SPECIAL SERVICES	C	
7161	Special services, coded	M an..3	The following codes are available: **ABW customs duties** **AU accreditation fees** **DL freight** **IN insurance** **PC packaging** **ZZZ bilaterally agreed upon (description of the condition to follow in data element 7160)**
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7160	Special condition	C an..35	If the code "ZZZ" is indicated in data element 7161, the condition specification has to be transferred here.

Description: In the ALC segment, percentage and monetary allowances and charges referring to the entire invoice are Displayed as a sum.

Example: `ALC+A++++ABW:::condition specification'`

Number	No	Segment	St	Max rep.	Level	Name
1940		**SG51**	C	15	1	**ALC-MOA**

This segment group encompasses the ALC segment as well as the MOA segment and serves the transfer of additional costs and allowances and charges referring to the entire invoice.

Number	No	Segment	St	Max rep.	Level	Name
1970	61	**MOA**	C	1	2	**Amount**

Tag	Name	St Format	Use/annotations
MOA			
C516	AMOUNT	M	
5025	Amount, qualifier	M an..3	Constant value: **8 amount**
5004	Amount	C n..18	Allowance or charge with two decimal places.

Description: In the MOA segment, an amount referring to previously defined allowances or charges is transferred.

Example: MOA+8:9'

Number	No	Segment	St	Max rep.	Level	Name
1980	62	**UNT**	M	1	0	**Message end segment**

Tag	Name	St Format	Use/annotations
UNT			
0074	NUMBER OF SEGMENTS IN ONE MESSAGE	M n..6	Number of segments transferred in this message, incl. segments UNH and UNT.
0062	MESSAGE REFERENCE NUMBER	M an..14	The same reference number as in UNH / 0062 has to be entered here. Upon receipt of message, this number will be compared with the entry in the segment UNH.

Description: In the UNT segment, the number of segments and a message reference number are transferred for a plausibility check.

Example: `UNT+60+1'`

Number	No	Segment	St	Max rep.	Level	Name
0000	63	**UNZ**	M	1	0	**User data end segment**

Tag	Name	St Format	Use/annotations
UNZ			
0036	DATA EXCHANGE COUNTER	M n..6	Here the number of messages within the user data frame UNB...UNZ is entered.
0020	DATA EXCHANGE REFERENCE	M an..14	Here the same reference number as in UNB / 0020 Has to be entered. Upon receipt of the user data frame, this number is compared to the entry in the segment UNB.

Description: In the UNZ segment, a data exchange counter and a data exchange reference can be transferred.

Example: `UNZ+1+1'`

UNA:+,? '
UNB+UNOC:3+4250724100005:14+4014400000009:14+150427:0640+001903489++++++1'
UNH+1+INVOIC:D:96B:UN:ITEK40'

Header

BGM+380+51114579+9'
DTM+3:20150427:102'
DTM+35:20150420:102'
DTM+137:20150420:102'
FTX+OSI++HAE+ A possible reduction of the fee arises from the currently valid annual:
arrangement'
FTX+TXD+++Text reverse charge procedure'
NAD+SU+4017210000009::9++Stiebel Eltron GmbH & Co. KG+Dr.- Stiebel-
Straße+Holzminden++37603+DE'
RFF+VA:DE116005580'
RFF+FC:2331/200/10903'
NAD+IV+4250724200002::9++WIEDEMANN INDUSTRIE &:HAUSTECHN. GMBH+PAPPELWEG
1+BURG++39288+DE'
NAD+WS+4250724200002::9++Wiedemann:Industrie and Haustechnik GmbH+Pappelweg
1+Burg++39288+DE'
NAD+ST+4250724200002::9++Wiedemann:Industrie and Haustechnik GmbH+Pappelweg
1+Burg++39288+DE'
CUX+2:EUR'
PAT+22'
DTM+343:20150525:102'
PCD+12:2'

Line item section

LIN+100++4017212320266:EN'
IMD+++SP:::Article LA 30 WRG'
QTY+12:4:PCE'
ALI+DE'
PRI+GRP:150,00:::1:PCE'
PRI+NTP:100,00:::1:PCE'
RFF+ON:8000624703'
DTM+171:20150423:102'
RFF+AAJ:0035309131'
DTM+171:20150427:102'
RFF+ACE:0028636463'
ALC+A++++ZZZ:::basic discount'
PCD+3:33,33'
MOA+8:50,00'
LIN+200++4017212341797:EN'
IMD+++SP:::Article ZLA 30 M18'
QTY+12:3:PCE'
ALI+DE'
PRI+GRP:250,00:::1:PCE'
PRI+NTP:200,00:::1:PCE'
RFF+ON:8000624703'

DTM+171:20150423:102'
RFF+AAJ:0035309131'
DTM+171:20150427:102'
RFF+ACE:0028636463'
ALC+A++++ZZZ:::basic discount'
PCD+3:20,00'
MOA+8:50,00'

Sum section

UNS+S'
MOA+79:300,00'
MOA+9:357,00'
MOA+56:300,00'
MOA+125:300,00'
TAX+7+VAT+++:::19+S'
MOA+124:300,00'

End

UNT+53+1'
UNZ+1+001903489'