

EDI Guideline

KION Group Credit Note

based on

EDIFACT INVOIC D.96A
Credit Note

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KION Group IT – Integration & EDI

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History:

Version 1.00 - 18.12.2013

- Initial release

Version 1.10 - 24.04.2018

- Convert to KION Corporate design

Used Segments

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Explanation of usage:

First of all, the usage of each segment has to be considered, so if a segment is mandatory (M), it has to appear in the data file.

It might happen, that a segment itself is optional (O), but the elements within the segment are declared as mandatory. This means, it is not required that the segment is included, but if the segment is in data file, the mandatory fields must be filled.

The same procedure has to be applied to segment groups and segments: A segment group can be optional, while the contained segments are mandatory. In this case all mandatory segments of a segment group has to appear in the data file, if you decide to use this segment group.

The request of certain segment groups, segments or fields may differ from the description of INVOIC D96A like it is distributed from the UNECE. We have changed the request of some elements from optional to mandatory as they are important for our processes.

Example

- UNA:+.? '
- UNB+UNOC:3+4711:92+123456:91+131212:1338+65'
- UNH+1+INVOIC:D:96A:UN'
- BGM+381+0000265404+9'
- DTM+137:20131212:102'
- DTM+3:20131210:102'
- FTX+AAI+++Gutschriftsanzeige'
- NAD+BY+123456::91++KION GROUP AG+Abraham-Lincoln-Str+Wiesbaden++65189+DE'
- RFF+VA:DE811145412'
- NAD+SU+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'
- NAD+IV+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'
- RFF+VA:DE813249668'
- NAD+DP+1971::92++ KION GROUP:Produktion+Berzeliusstraße 10+Hamburg++22113+DE'
- CUX+2:EUR'
- PAT+1++5::D:30'
- DTM+140:20140109:102'
- PCD+7:0:13'
- PAT+1++5::D:14'
- DTM+140:20131224:102'
- PCD+7:6:13'
- LIN+10+57+50970000815:BP'
- PIA+5+256489:SA'
- IMD+F+8+::92:Batterie'
- QTY+47:1:PCE'
- DTM+35:20131210:102'
- MOA+203:4890.24'
- PRI+AAA:4890.24:::1:PCE'
- RFF+ON:5005470845:0001'
- RFF+DQ:12345'
- LOC+18+1971'
- LOC+159+1736'
- TAX+7+VAT+++:::19'
- UNS+S'
- MOA+77:5819.39'
- MOA+79:4890.24'
- TAX+7+VAT+++:::19'
- MOA+124:929.15'
- MOA+125:4890.24'
- UNT+37+1'
- UNZ+1+65'

M = Mandatory

O = Optional

C = Conditional

UNB M 1 Interchange Header

Description: Service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives date and time of preparation as well as the interchange control reference

Example: **UNB+UNOC:3+4711:92+123456:91+131212:1338+65'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
S001	Syntax Identifier	M			
0001	Syntax identifier	M	a4	M	UNOC
0002	Syntax version number	M	n1	M	3
S002	Interchange Sender	M			
0004	Sender identification	M	an..35	M	4711 = vendor number at LMH system
0007	Partner identification code qualifier	M	an..4	M	92 = Assigned by buyer or buyer's agent ZZ = Mutually defined 14 = EAN International
S003	Interchange Recipient	M			
0010	Recipient Identification	M	an..35	M	123456 = LMH customer no at vendor system
0007	Partner identification code qualifier	M	an..4	M	91 = Assigned by vendor or vendor's agent ZZ = Mutually defined 14 = EAN International
S004	Date/Time of preparation	M			
0017	Date of preparation	M	n6	M	131212 = YYMMDD
0019	Time of preparation	M	n4	M	1338 = HHMM
0020	Interchange control reference	M	an..14	M	65 = No. of interchanges to partner

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Segment No.: 1

UNH M 1 Message Header

Description: Service segment starting and uniquely identifying a message. The message type code for the invoice is INVOIC

Example: **UNH+1+INVOIC:D:96A:UN'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0062	Message reference number	M	an..14	M	1 = No. of message within interchange
S009	Message Identifier	M			
0065	Message type	M	an..6	M	INVOIC
0052	Message version number	M	an..3	M	D
0054	Message release number	M	an..3	M	96A
0051	Controlling agency	M	an..2	M	UN

Segment No.: 2

BGM M 1 Beginning of Message

Description: A segment by which the sender must uniquely identify the invoice by means of its name and number and when necessary its function.

Example: **BGM+380+9876543210+9'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C002	Document / Message name	C		M	
1001	Document / Message name	C	an..3	M	Document name code 381 = Credit note
C106	Party identification details	M		M	
1004	Document number	C	an..35	M	0000265404 = Credit note number
1225	Message function code	C	an..3	M	9 = Original

Segment No.: 3

DTM M 35 Date and Time

Description: A segment specifying general dates and, when relevant, times related to the whole message.
 The segment must be specified at least once to identify the invoice date.

Example: **DTM+137:20131212:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	137 = Document / Message date/time
2380	Date	C	an..35	M	20131212
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 4

DTM M 36 Date and Time

Description: A segment specifying general dates and, when relevant, times related to the whole message.
 The segment must be specified at least once to identify the invoice date.

Example: **DTM+3:20131210:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	3 = Credit Note date/time
2380	Date	C	an..35	M	20131210
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 5

FTX O 10 Header Text

Description: A segment to provide free form or coded text information.

Example: **FTX+AAI+++Gutschriftsanzeige'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4451	Text subject code qualifier	M	an..3	M	AAI = General information
C108	Text Literal	M		M	
4440	Free text value	M	an..3	M	Gutschriftsanzeige

Segment No.: 6 **SG2-NAD** (Buyer, Käufer)

SG2 O 99 Segment Group 2

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message.

Example: **NAD+BY+123456::91++KION GROUP AG+Abraham-Lincoln-Str+Wiesbaden++65189+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	BY = Buyer
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	123456 = KION customer no at vendor system
3055	Responsible f. code	C	an..3	M	91 = Assigned by vendor or vendor's agent 9 = EAN International ZZ = Mutually defined
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street
3042_2	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code
3207	Country code ISO 3166-2	C	an..3	M	Country code

Segment No.: 7 **SG2-SG3-RFF**

SG2 O 99 Segment Group 2
SG3 O 9999 Segment Group 3

Description: A group of segment for giving references only relevant to the specified party rather than the whole invoice

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+VA:DE811145412'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Reference	M		M	
1153	Reference qualifier	M	an..3	M	VA = VAT registration number
1154	Reference number	C	an..35	M	DE814809128 = LMH DE285285810 = LHY DE811145412 = STILL DE146466902 = KWS

Segment No.: 8 **SG2-NAD** (Supplier, Lieferant)

SG2 O 99 Segment Group 2

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message.

Example: **NAD+SU+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	SU = Supplier
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	4711 = vendor number at KION system
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer or buyer's agent
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name (Mueller GmbH)
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Industriestr. 12)
3042	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Frankfurt)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (60311)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

Segment No.: 9 **SG2-NAD** (Invoicee)

SG2 O 99 Segment Group 2

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message.

Example: **NAD+IV+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	IV = Invoicee (Party to whom an invoice is issued)
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	4711 = vendor number at KION system
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer or buyer's agent
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name (Mueller GmbH)
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Industriestr. 12)
3042	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Frankfurt)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (60311)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

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Segment No.: 10 **SG2-SG3-RFF**

SG2 O 99 Segment Group 2
SG3 O 9999 Segment Group 3

Description: A group of segment for giving references only relevant to the specified party rather than the whole invoice

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+VA:DE813249668'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Reference	M		M	
1153	Reference qualifier	M	an..3	M	VA = VAT registration number
1154	Reference number	C	an..35	M	DE813249668

Segment No.: 11 **SG2-NAD** (Delivery party / unloading point)

SG2 M 99 Segment Group 2

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message.

Example: **NAD+DP+1971::92++ KION GROUP:Produktion+Berzeliusstraße 10+ Hamburg++22113+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	DP = Delivery Party
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	1971 = Customer plant no.
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer
C080	Name and address	C		M	
3036	Name	M	an..35	M	KION GROUP
3036_2	Name	C	an..35	O	Produktion
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Berzeliusstraße 10)
3042	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Hamburg)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (22113)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

Segment No.: 12 **SG7-CUX**

SG7 O 5 Segment Group 7

Description: A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions..

CUX M 1 Currencies

Description: A segment identifying the currencies required in the order e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

Example: **CUX+2:EUR:4'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C504	Currency details	C		M	
6347	Currency details qualifier	M	an..3	M	2 = Reference currency
6345	Currency, coded	C	an..3	M	
6343	Currency qualifier	C	an..3	M	4 = Invoicing currency

Segment No.: 13 **SG8-PAT**

SG8 O 10 Segment Group 8

Description: A group of segments specifying the terms of payment applicable for the whole invoice.

PAT M 1 Payment terms

Description: A segment identifying the payment terms and date/time basis.

Example: **PAT+1++5::D:14'**
 PAT+1++5::D:30'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4279	Payment terms type qualifier	M	an..3	M	1 = Basic (Payment conditions normally applied)
C110	Payment terms	C		M	
4277	Terms of payment identification	M	an..17	O	
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	
4276	Terms of payment	C	an..35	O	
4276	Terms of payment	C	an..35	O	
C112	Terms/Time information	C		M	
2475	Payment time reference, coded	M	an..3	M	5 = Date of invoice
2009	Time relation, coded	C	an..3	O	
2151	Type of period, coded	C	an..3	M	D = Days
2152	Number of periods	C	n..3	M	14 = 14 (Days) / 30 = 30 (Days)

Segment No.: 14 **SG8-DTM**

SG8 O 10 Segment Group 8

Description: A group of segments specifying the terms of payment applicable for the whole invoice.

DTM M 5 Date and Time

Description: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

Example: **DTM+140:20140109:102'**
DTM+140:20131224:102'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	140 = Document / Message date/time
2380	Date	C	an..35	M	20140109
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 15 **SG8-PCD**

SG8 O 10 Segment Group 8

Description: A group of segments specifying the terms of payment applicable for the whole invoice.

PCD M 1 Percentage details

Description: A segment to specify percentage information.

Example: **PCD+7:0:13'**
 PCD+7:6:13'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C501	Percentage Details	C		M	
5245	Percentage type code qualifier	M	an..17	M	7 = Percentage of invoice
5482	Percentage	C	an..3	M	0 = Percentage
5249	Percentage basis identification code	C	an..3	M	13 = Referenced percentage applies on the invoice value.
1131	Code list identification code	C	an..35	O	
3055	Code list responsible agency code	C	an..35	O	

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Segment No.: 16 **SG25-LIN**

SG25 O 99999 Segment Group 25

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

LIN M 1 Line item

Description: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.

Example: **LIN+10+57+50970000815:BP'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
1082	Line item number	C	n..6	M	10 = Invoic item number
1229	Action request/notification, coded	C	an..3	M	57 = Credit advice statement line 56 = Debit advice statement line
C212	Item number identification	C		M	
7140	Item number	C	an..35	M	50970000815
7143	Item number type, coded	C	an..3	M	BP = Part number buyer
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	
C829	Sub-line information	C			
5495	Sub-line indicator, coded	C	an..3	O	
1082	Line item number	C	n..6	O	
1222	Configuration level	C	n..2	O	
7083	Configuration, coded	C	an..3	O	

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Segment No.: 17 **SG25-PIA**

SG25 O 99999 Segment Group 25

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

PIA O 25 Additional product id

Description: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Example: **PIA+5+256489:SA'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4347	Product id. function qualifier	M	an..3	M	5 = Additional identification
C212	Item number identification	M		M	
7140	Item number	C	an..35	M	256489
7143	Item number type, coded	C	an..3	M	SA = Article number supplier
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	

Segment No.: 18 **SG25-IMD**

SG25 O 99999 Segment Group 25

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

IMD O 10 Item description

Description: A segment providing a description common to all line items of the order.

Example: **IMD+F+8+:::Batterie'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
7077	Item description type, coded	C	an..3	M	F = Free form
7081	Item characteristic, coded	C	an..3	M	8 = Product
C273	Item description	C		M	
7009	Item description identification	C	an..17	O	
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	
7008	Item description	C	an..35	M	Batterie
7008_2	Item description	C	an..35	O	
1222	Configuration level	C	n..2	O	
7083	Configuration, coded	C	an..3	O	

Segment No.: 19 **SG25-QTY**

SG25 O 99999 Segment Group 25

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

QTY M 5 Quantity

Description: A segment identifying the product quantities e.g. invoiced quantity

Example: **QTY+47:1:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C186	Quantity details	M			
6063	Quantity qualifier	M	an..3	M	47 = Ordered quantity
6060	Quantity	M	n..15	M	1
6411	Measure unit qualifier	C	an..3	M	PCE = piece GRM = gram KGM = kilogram LTR = liter MTR = meter

Segment No.: 20 **SG25-DTM**

SG25 O 99999 Segment Group 25

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

DTM M 35 Date and Time

Description: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date.

Example: **DTM+35:20131210:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	35 = Delivery date/time
2380	Date	C	an..35	M	20131210
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

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Segment No.: 21 **SG25-SG26-MOA**

SG25 O 99999 Segment Group 25
SG26 O 5 Segment Group 26

Description: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

MOA M 1 Monetary amount

Description: A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

Example: **MOA+203: 4890.24'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary Amount	M		M	
5025	Code qualifying the type of monetary amount.	M	an..3	M	203 = Line item total amount
5004	Monetary amount	C	an..35	M	977.1

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Segment No.: 22 **SG25-SG28-PRI**

SG25 O 99999 Segment Group 25
SG28 O 25 Segment Group 28

Description: A group of segments identifying the relevant pricing information for the goods or services invoiced.

PRI M 1 Price details

Description: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'.

Example: **PRI+AAA:4890.24:::1:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C509	Price information	C		M	
5225	Price qualifier	M	an..3	M	AAA = Calculation net
5118	Price	C	n..15	M	4890.24
5375	Price type, coded	C	an..3	O	
5387	Price type qualifier	C	an..3	O	
5284	Unit price basis	C	n..9	M	1
6411	Measure unit qualifier	C	an..3	M	PCE
5213	Sub-line price change, coded	C	an..3	O	

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Segment No.: 23,24 **SG25-SG29-RFF**

SG25 O 99999 Segment Group 25
SG29 O 10 Segment Group 29

Description: A group giving references and where necessary, their dates, relating to the line item.

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+ON:5005470845:0001'**
RFF+DQ:12345'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Date / Time / Period	M		M	
1153	Reference qualifier	M	an..3	M	ON = Order or Schedule number DQ = Delivery note number
1154	Reference number	C	an..35	M	5500011934 = Schedule number
1156	Reference line item number	C	an..6	O	0001

Segment No.: 25 **SG25-SG32-LOC** (Warehouse)

SG25 O 99999 Segment Group 25
SG32 O 99999 Segment Group 32

LOC C 1 Place / location information

Description: A segment identifying a specific location to which product, as specified in the LIN-Segment groups, should be delivered.

Example: **LOC+18+1971**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3227	Place/location qualifier	M	an..3	M	18 = Warehouse
C517	Location identification	C		C	
3225	Place/location identification	C	an..25	M	1971 = plant number

Segment No.: 26 **SG25-SG32-LOC** (Unloading point)

SG25 O 99999 Segment Group 25
SG32 O 99999 Segment Group 32

LOC C 1 Place / location information

Description: A segment identifying a specific location to which product, as specified in the LIN-Segment groups, should be delivered.

Example: **LOC+159+1736**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3227	Place/location qualifier	M	an..3	M	159 = Additional internal destination
C517	Location identification	C		C	
3225	Place/location identification	C	an..25	M	4101 = Unloading point

Segment No.: 27 **SG25-SG33-TAX**

SG25 O 99999 Segment Group 25
SG33 O 99 Segment Group 33

Description: A group of segments giving references and where necessary, their dates, relating to the line item.

TAX M 1 Duty/tax/fee details

Description: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Example: **TAX+7+VAT+++:::19'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
5283	Duty or tax or fee function code qualifier	M	an..1	M	7 = Tax
C214	Duty/tax/fee type	C	an..35	M	
5153	Duty or tax or fee type name code	C	an..6	M	VAT = Value added tax
C243	Duty/tax/fee type detail	C	an..35	M	
5278	Duty or tax or fee rate description	C	an..17	M	19 = tax, duty or fee rate (e.g. 19,5% => 19.5)

Segment No.: 28

UNS M 1 Section control

Description: A service segment placed at the start of the summary section to avoid segment collision.

Example: **UNS+S'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0081	Section identification	M	a..1	M	S = Detail/summary section separation

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Segment No.: 29 **SG48-MOA**

SG48 M 100 Segment Group 48

Description: A group of segments giving total amounts for the whole invoice

MOA M 1 Monetary amount

Description: A segment giving the total sum charged in respect of a single Invoice in accordance with the terms of delivery.

Example: **MOA+77:5819.39'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	77 = Total credit note amount (gross value)
5004	Monetary amount	C	n..18	M	5819.39

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KION Group IT



Segment No.: 30 **SG48-MOA**

SG48 M 100 Segment Group 48

Description: A group of segments giving total amounts for the whole invoice

MOA M 1 Monetary amount

Description: A segment giving the total sum of all the line item amounts.

Example: **MOA+79:4890.24'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	79 = Total line items amount
5004	Monetary amount	C	n..18	M	4890.24

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KION Group IT



Segment No.: 31 **SG50-TAX**

SG50 C 10 Segment Group 50

Description: A group of segments specifying taxes totals for the invoice.

TAX M 1 Duty/tax/fee details

Description: A segment specifying the tax type to be summarized.

Example: **TAX+7+VAT++++:19'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
5283	Duty or tax or fee function code qualifier	M	an..1	M	7 = Tax
C214	DUTY/TAX/FEE TYPE	C	an..35	M	
5153	Duty or tax or fee type name code	C	an..6	M	VAT = Value added tax
C243	DUTY/TAX/FEE DETAIL	C	an..35	M	
5278	Duty or tax or fee rate description	C	an..17	M	19 = tax, duty or fee rate (e.g. 19,5% => 19.5)

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KION Group IT



Segment No.: 32 **SG50-MOA**

SG50 C 10 Segment Group 50

Description: A group of segments specifying taxes totals for the invoice.

MOA M 2 Monetary amount

Description: A segment specifying the summary amount for the tax specified.

Example: **MOA+124:929.15'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	124 = Tax amount
5004	Monetary amount	C	an..35	M	929.15

Segment No.: 33 **SG50-MOA**

SG50 M 10 Segment Group 50

Description: A group of segments specifying taxes totals for the invoice.

MOA M 2 Monetary amount

Description: A segment giving the amount on which a tax has to be applied.

Example: **MOA+125:4890.24'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	125 = Taxable amount
5004	Monetary amount	C	n..18	M	967.1

Segment No.: 34

UNT M 1 Message trailer

Description: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Example: **UNT+38+1'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0074	Number of segments in a message	M	n..10	M	38
0062	Message reference number	M	an..14	M	1

UNZ M 1 Interchange trailer

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

Example: **UNZ+1+80**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0036	Interchange control count	M	n..6	M	1 = number of messages in transmission
0020	Interchange control reference	M	an..14	M	80 = number of interchanges to partner (repetition from UNB 0020)