

Message Implementation Guideline.

VDA 4938 - Global INVOIC.

Version : VDA 2.4 – CSA 1.0
Variant : Global Invoice.
Publishing : 13.03.2019.
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Introduction

This message guide contains the specific information for exchanging outbound incoming financing documents of the Cooper Standard Automotive based on the VDA subset 4938 version 2.4. Suppliers should be able to process the complete VDA 4938 which includes all qualifiers.

General settings

A number of segments and segment groups which are classified as optional according to the VDA recommendation are always transmitted by Cooper Standard by default. The respective cases are described in detail in the guideline.

1. Job and purpose of the GLOBAL INVOIC – VDA 4938

The CSA introduce the EDIFACT based Global INVOIC for the electronic exchange of credit notes starting in 2019. The VDA-Subset 4938 is the basis which considers the legitimate requirements for the electronic data exchange of accounting data for global supplies. The VDA 4908 could basically only process credit and debit notes for the production material as well as logistics costs, now the Global INVOIC covers all business transactions.

2. Volume and possible business transactions

The CSA specification enables the processing of production and non-production material as well as other business transactions, such as logistical additional expenses, container costs, etc. All known cases are listed and described in the in the guideline attachment. Please consider that not all described business transactions occur at every subsidiary in the same way. Currently this is only expected for CSA. Details have to be clarified with each subsidiary individually.

Yet with the implementation of the VDA4938 in the system environment of the supplier, all segments described in the CSA guideline should always be considered.

It is planned to publish messages for the described business transactions attached to this guideline. Yet at the point of the first publication of the guideline, only examples of the most important processes will be available. Further messages will be published in the next version of the guideline.

3. OFTP parameter

See here for the OFTP parameter and virtual file names

<TBD>

The underlying VDA 4938 suggestion can be downloaded at the VDA

http://vda.de/en/publikationen/publikationen_downloads/detail.php?id=745&PHPSESSID=jrr5nqcnu3n5s9rk47vq5roj57

1. Change log

| Documentation Information | | | | | |
|---------------------------|--------------|---------|---------|-------------|--------|
| Changed for Release | Go Live Date | Version | Segment | Change | Author |
| Go Live | | V 1.0 | N/A | MIG Created | CSA |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

2. Message Type

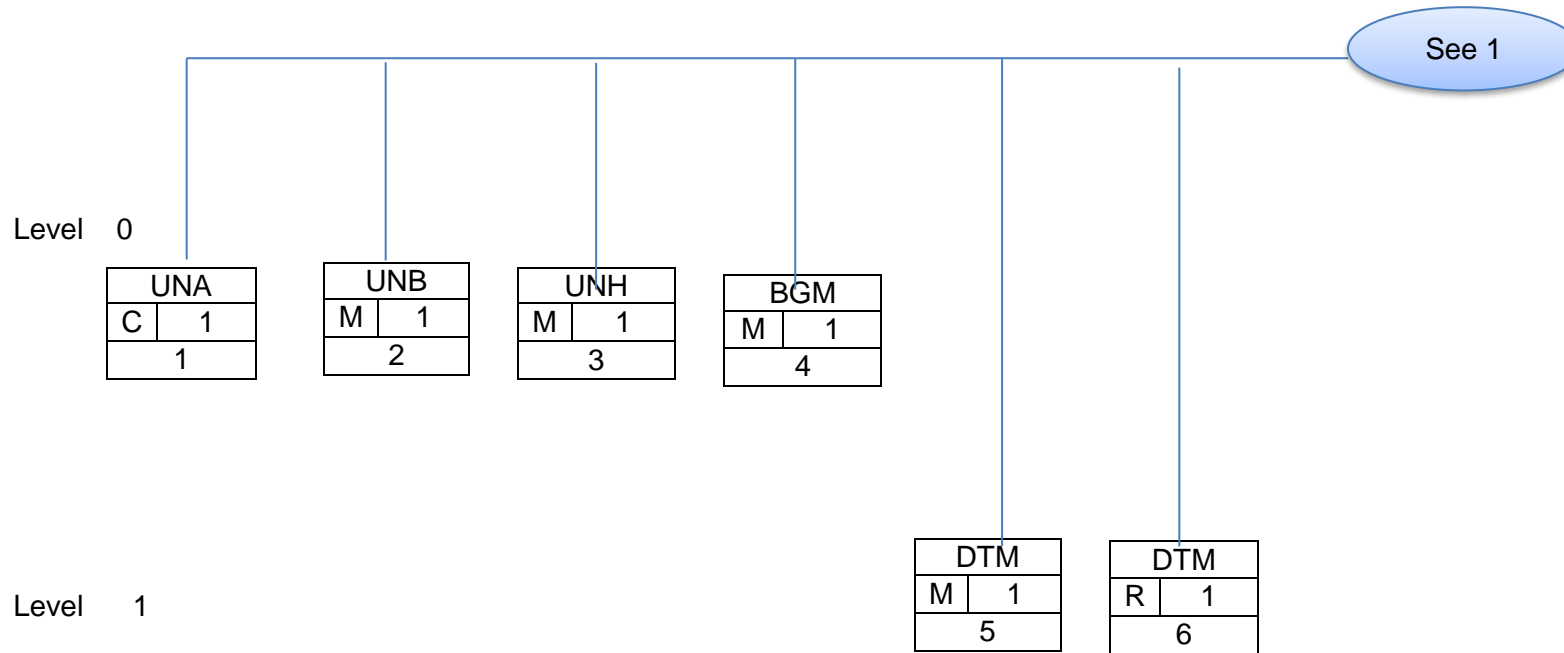
| | <u>Tag</u> | <u>No</u> | <u>Status</u> | <u>Max Occu</u> | <u>Name</u> |
|-------------|------------|-----------|---------------|-----------------|---|
| | UNA | 1 | C | 1 | Service String advice |
| | UNB | 2 | M | 1 | Interchange header |
| | UNH | 3 | M | 1 | Message Header |
| | BGM | 4 | M | 1 | Begining of message |
| | DTM | 5 | M | 1 | Message Date |
| | DTM | 6 | R | 1 | Delivery or Service Completion Date |
| SG2 | | | R | 1 | |
| | NAD | 7 | M | 1 | Buyer's Name and address |
| SG3 | | | O | 5 | |
| | REF | 8 | M | 1 | Buyer's VAT numbers(s) |
| SG5 | | | O | 1 | |
| | CTA | 9 | M | 1 | Contact Information |
| SG2 | | | R | 1 | |
| | NAD | 10 | M | 1 | Seller's Name and address |
| SG3 | | | O | 1 | |
| | REF | 11 | M | 1 | Seller's VAT numbers(s) |
| | REF | 12 | M | 1 | Buyers Reference Number |
| SG2 | | | O | 1 | |
| | NAD | 13 | M | 1 | Ship-from's Name and address |
| SG2 | | | D | 1 | |
| | NAD | 14 | M | 1 | Tax representative's Name and address |
| SG3 | | | R | 1 | |
| | REF | 15 | M | 1 | VAT registration number |
| SG7 | | | R | 1 | |
| | CUX | 16 | M | 1 | Currencies |
| | DTM | 17 | D | 1 | Exchange rate Date |
| SG8 | | | O | 10 | |
| | PYT | 18 | M | 1 | Payment terms |
| | DTM | 19 | O | 1 | Payment due Date |
| | PCD | 20 | O | 1 | Discount payment or instalment percentage |
| | MOA | 21 | O | 1 | Instalment or payment discount amount |
| SG26 | | | R | 900 | |
| | LIN | 22 | M | 1 | Line item and article number |
| | QTY | 23 | R | 1 | Invoiced quantity |
| SG27 | | | R | 1 | |
| | MOA | 24 | M | 1 | Line item net amount in invoice currency |
| | MOA | 25 | M | 1 | Invoice item amount |
| SG29 | | | R | 2 | |
| | PRI | 26 | M | 1 | Price details |
| SG29 | | | O | 1 | |
| | PRI | 27 | M | 1 | Price details |

This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

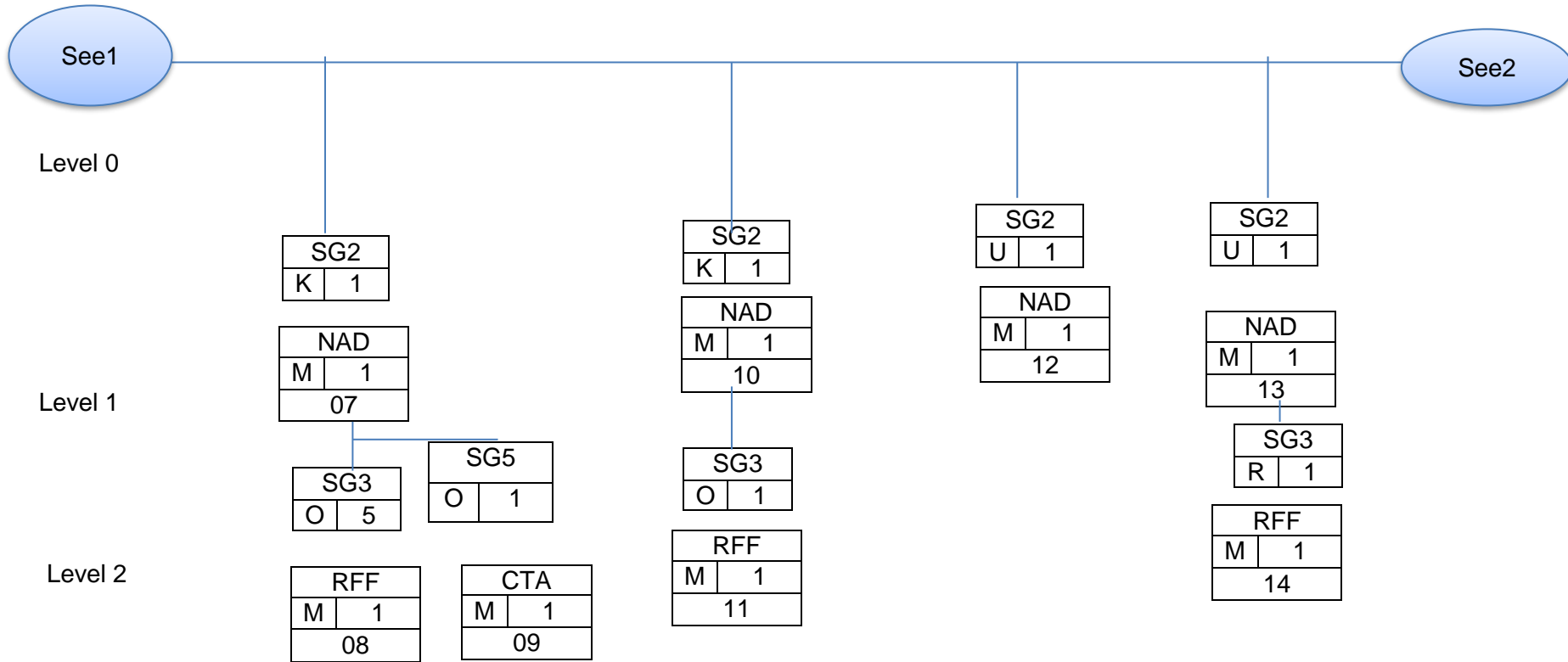
| | <u>Tag</u> | <u>No</u> | <u>Status</u> | <u>Max Occu</u> | <u>Name</u> |
|-------------|------------|-----------|---------------|-----------------|------------------------------------|
| SG34 | | | R | 1 | |
| | TAX | 28 | M | 1 | VAT or other tax rate |
| SG35 | | | O | 1 | |
| | NAD | 29 | M | 1 | Shop to's name and address |
| SG36 | | | O | 4 | |
| | REF | 30 | M | 1 | Shop to's reference number(s) |
| | UNS | 31 | M | 1 | Section control |
| | ALC | | M | 1 | Allowance/ Charge |
| | CNT | 32 | O | 1 | Control total |
| SG50 | | | M | 1 | |
| | MOA | 33 | M | 1 | Invoice amount |
| SG50 | | | R | 1 | |
| | MOA | 34 | M | 1 | Total taxable amount |
| SG50 | | | R | 1 | |
| | MOA | 35 | M | 1 | Total tax amount |
| SG50 | | | R | 1 | |
| | MOA | 36 | M | 1 | Total line item amount |
| SG50 | | | D | 1 | |
| | MOA | 37 | M | 1 | Payment discount amount in Invoice |
| SG50 | | | D | 2 | |
| | MOA | 38 | M | 1 | Non taxable or exemption amount |
| SG52 | | | D | 2 | |
| | TAX | 39 | M | 1 | Tax type and rate |
| | MOA | 40 | D | 1 | Tax amount in invoice currency |
| | MOA | 41 | R | 1 | Taxable amount in invoice currency |
| | UNT | 42 | M | 1 | Message trailer |
| | UNZ | 43 | M | 1 | Interchange trailer |

This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always.
In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.

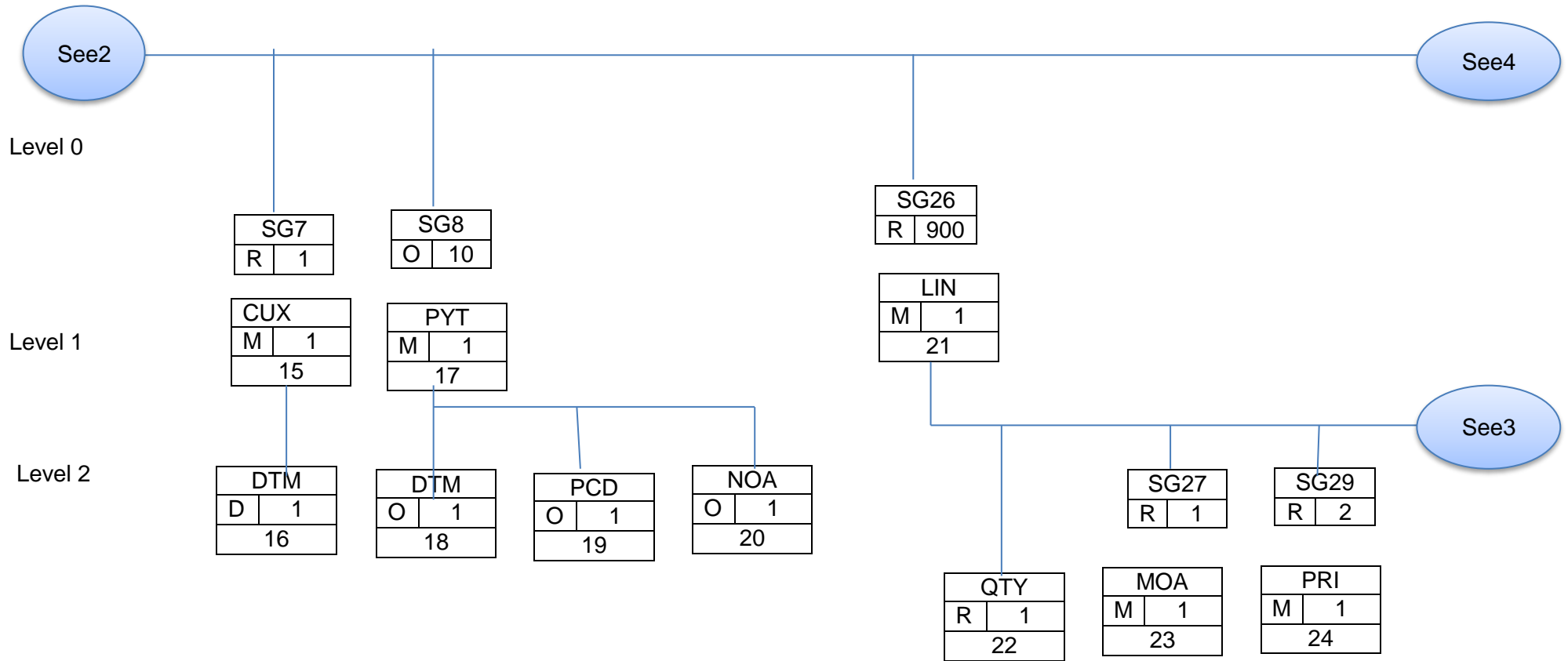
3. Branching Diagram



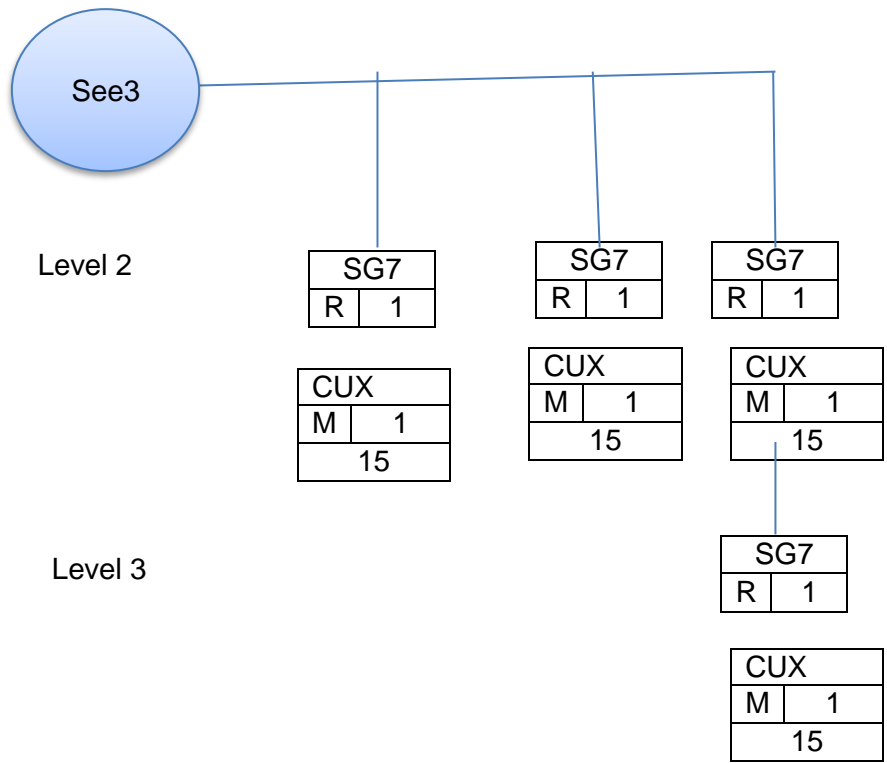
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



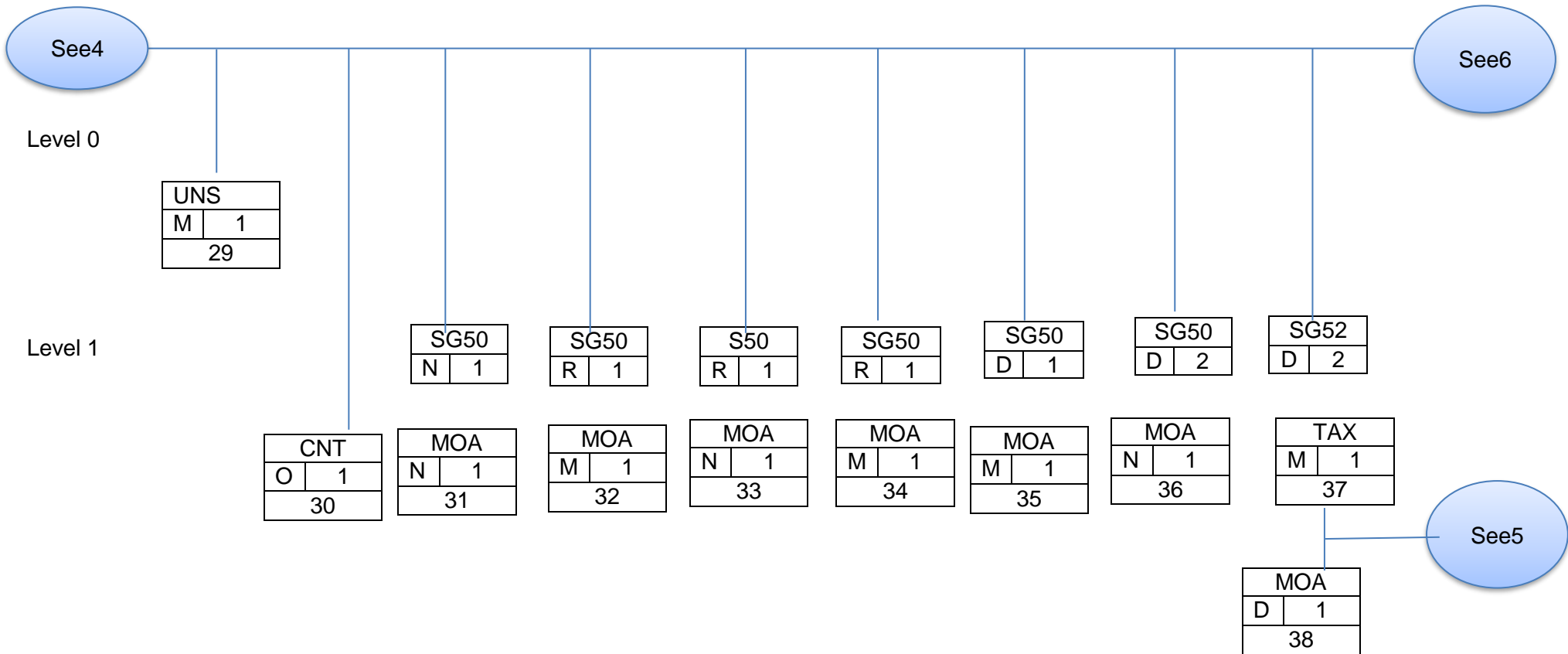
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



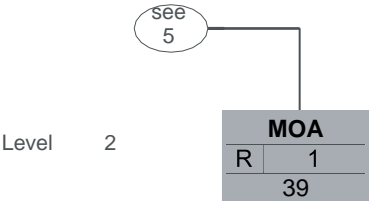
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly.



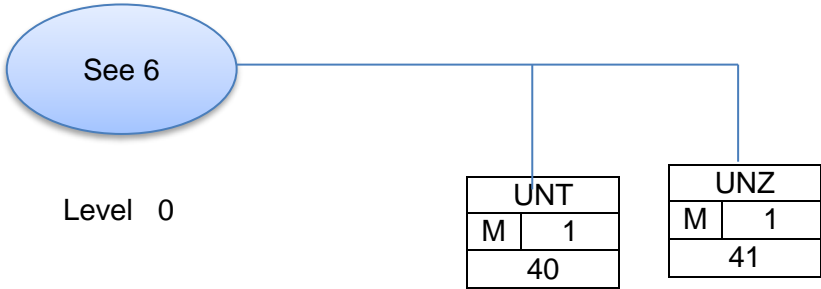
This message structure described. A documented Segment/Segmentgroup shouldn't have to be assigned always. In contrast to the EDIFACT- Message layout chart the different Segment-version will be displayed explicitly



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4. Segment Details

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|------------------------------|
| 1 | UNA | C | 1 | 0 | Service string advice |

| | | Standard | | Implementation | | |
|------|----------------------------------|----------|--------|----------------|--------|----------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| UNA1 | Component data element separator | M | an1 | M | an1 | : |
| UNA2 | Data element separator | M | an1 | M | an1 | + |
| UNA3 | Decimal notation | M | an1 | M | an1 | . |
| UNA4 | Release indicator | M | an1 | M | an1 | ? |
| UNA5 | Reserved for future use | M | an1 | M | an1 | |
| UNA6 | Segment terminator | M | an1 | M | an1 | ' |

Remark:

Example:

UNA:+.? '

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|---------------------------|
| 2 | UNB | M | 1 | 0 | Interchange header |

| Standard | | | Implementation | | | |
|----------|---------------------------------------|----|----------------|----|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| S001 | Syntax identifier | M | | M | | |
| 0001 | Syntax identifier | M | a4 | M | a4 | UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C |
| 0002 | Syntax version number | M | n1 | M | n1 | 2 Version 2 3 Version 3 |
| S002 | Interchange sender | M | | M | | |
| 0004 | Sender identification | M | an..35 | M | an..35 | Odette-ID of sending computing centre of CSA to be entered here Station R11 (ID contains 6 Blanks) |
| 0007 | Partner identification code | C | an..4 | N | | Not used |
| 0008 | Company reference CSA | C | an..14 | C | an..14 | Reference to participating CSA plant that generate Credit/debit notes. In normal case there is a one-to-one relation between buyer in SG2, NAD+BY. |
| S003 | Interchange recipient | M | | M | | |
| 0010 | Recipient identification | M | an..35 | M | an..35 | Odette id, mailbox id or another synonym revised with the recipient. |
| 0007 | Partner identification code qualifier | C | an..4 | O | an..4 | |
| 0014 | Routing address | C | an..14 | C | an..14 | |
| S004 | Date/time of preparation | M | | M | | |
| 0017 | Date of preparation | M | n6 | M | n6 | Creation date (conversion) of transmission file (YYMMDD) |
| 0019 | Time of preparation | M | n4 | M | n4 | Creation time (conversion) of transmission file HHMM |
| 0020 | Interchange control reference | M | an..14 | M | an..14 | Transmission reference number is allocated by sender (usually converter). |
| S005 | Recipient's reference, password | C | | O | | |
| 0022 | Recipient's reference/password | M | an..14 | N | | Not used |

| | | Standard | | Implementation | | |
|------|-----------------------------|----------|--------|----------------|--------|--------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 0026 | Application reference | C | an..14 | O | an..14 | |
| 0029 | Processing priority code | C | a1 | N | | Not used |
| 0031 | Acknowledgement request | C | n1 | N | | Not used |
| 0032 | Communications agreement ID | C | an..35 | N | | Not used |
| 0035 | Test indicator | C | n1 | O | n1 | 1 Interchange is a test |

Remark:

Example:

UNB+UNOC:3+O0177000000000X0FYCSA426::0100+987654321:1:0100+071205:1446+144659+++++1'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|-----------------------|
| 3 | UNH | M | 1 | 0 | Message header |

| Standard | | | | Implementation | | |
|----------|---------------------------|----|--------|----------------|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 0062 | Message reference number | M | an..14 | M | an..14 | Message reference number - unique number to identify the message within the interchange. A consecutive number starting with 1. |
| S009 | Message identifier | M | | M | | |
| 0065 | Message type | M | an..6 | M | an..6 | INVOIC Invoice message |
| 0052 | Message version number | M | an..3 | M | an..3 | D Draft version/UN/EDIFACT Directory |
| 0054 | Message release number | M | an..3 | M | an..3 | 07A Release 2007 - A |
| 0051 | Controlling agency | M | an..2 | M | an..2 | UN UN/CEFACT |
| 0057 | Association assigned code | C | an..6 | R | an6 | GA0131 Joint Automotive Industry Forum INVOIC V3 (Revision 1) GAVA10 Global INVOIC (Version 3) VDA Profile 1.0 |

Remark:

Example: UNH+1+INVOIC:D:07A:UN:GA0131'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|-----------------------------|
| 4 | BGM | M | 1 | 0 | Beginning of message |

| | | | Standard | Implementation | | |
|------|-----------------------------------|----|----------|----------------|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C002 | Document/message name | C | | R | | |
| 1001 | Message Type, Coded | C | an..3 | R | an..3 | Examples and descriptions in the CSA guide are based on the VDA 4938 recommendation. Business cases that will not occur at CSA are not listed. 381 Credit note 389 Self-billed invoice |
| 1131 | Code list identification code | C | an..17 | N | | Not used |
| 3055 | Code list responsible agency code | C | an..3 | O | an..3 | 272 Joint Automotive Industry agency |
| 1000 | Document name | C | an..35 | O | an..35 | Name of the document in text. Short text as description of business case. Possible business scenarios. Possible business cases are listed and described in the attachment 1 of this guideline. The "Origin" in the attachment is related to different origin systems in CSA. They are relevant for suppliers who have received paper documents. For Group companies with systems as for example SAP the "origin" is irrelevant. The actual business case can occur as well. |
| C106 | Document/message identification | C | | R | | |
| 1004 | Document identifier | C | an..35 | R | an..16 | |
| 1225 | Message function code | C | an..3 | O | an..3 | 9 Original |

Remark:

The Message Response Type Code is used in reply to invoice only in the pre-invoicing process. On line item level as well as on total level negative amounts will be transmitted with a negative presign. Positive amounts will not carry any presign.

Example:

BGM+381+5103212601'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|---------------------|
| 5 | DTM | M | 1 | 1 | Message date |

| | | | Standard | Implementation | | |
|------|--|----|----------|----------------|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C507 | Date/time/period | M | | M | | |
| 2005 | Date or time or period function code qualifier | M | an..3 | M | an..3 | The message date is perceived as synonym also for the invoice date. 137 Document issue date time |
| 2380 | Date or time or period text | C | an..35 | R | n8 | |
| 2379 | Date or time or period format code | C | an..3 | R | an..3 | 102 CCYYMMDD |

Remark:

Example:

DTM+137:201903291620:203'

| No | Tag | St | MaxOcc | Level | Name | |
|----------|------------|----|--------|-------|------|--|
| 6 | DTM | | R | 1 | 1 | Delivery or Service Completion Date |

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C507 | Date/time/period | M | | M | | |
| 2005 | Date or time or period function code qualifier | M | an..3 | M | an..3 | 1 Service completion date/time, actual |
| 2380 | Date or time or period text | C | an..35 | R | n..12 | Service completion date |
| 2379 | Date or time or period format code | C | an..3 | R | an..3 | 102 CCYYMMDD |

Remark:

Delivery date or Service completion date. For Invoices with multiple line items only the most recent date is transmitted. In normal case it is the delivery note date.

Documents without delivery note reference the date refers to the document date.

Example:

DTM+1:20190330:102'

| No | Tag | St | MaxOcc | Level | Name |
|----------|------------|----|--------|-------|---------------------------------|
| | SG2 | R | 1 | 1 | Buyer |
| 7 | NAD | M | 1 | 1 | Buyer's Name and Address |

| Standard | | | | Implementation | | |
|----------|---|----|--------|----------------|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 3035 | Party function code qualifier | M | an..3 | M | an..3 | BY Buyer |
| C082 | Party identification details | C | | R | | All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records. |
| 3039 | Party identifier | M | an..35 | M | an..35 | Cooper Standard Automotive |
| 1131 | Code list identification code | C | an..17 | N | | Not used |
| 3055 | Code list responsible agency code | C | an..3 | R | an..3 | 91 Assigned by seller or seller's agent |
| C058 | Name and address | C | | N | | |
| 3124 | Name and address description | M | an..35 | N | | Not used |
| C080 | Party name | C | | R | | For usage see comment on C082. |
| 3036 | Party name | M | an..35 | M | an..35 | |
| 3036 | Party name | C | an..35 | O | an..35 | see 3036 # 1 |
| C059 | Street | C | | C | | |
| 3042 | Street and number or post office box identifier | M | an..35 | M | an..35 | |
| 3042 | Street and number or post office box identifier | C | an..35 | N | | Not used |
| 3164 | City name | C | an..35 | R | an..35 | For usage see comment on C082. |
| C819 | Country subdivision details | C | | O | | |
| 3229 | Country subdivision identifier | C | an..9 | O | an..9 | |
| 3251 | Postal identification code | C | an..17 | R | an..17 | For usage see comment on C082. |
| 3207 | Country identifier | C | an..3 | R | a2 | For usage see comment on C082. |

Remark:

Example:

NAD+BY+3810::91++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'

| No | Tag | St | MaxOcc | Level | Name |
|----------|------------|----|--------|-------|------------------------------|
| | SG2 | R | 1 | 1 | Buyer |
| | SG3 | O | 5 | 2 | Buyer's VAT number(s) |
| 8 | RFF | M | 1 | 2 | Buyer's VAT number(s) |

| | | | Standard | Implementation | | |
|------|-----------------------------|----|----------|----------------|--------|-----------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | VA VAT registration number |
| 1154 | Reference identifier | C | an..70 | R | an..17 | |

Remark:

If necessary due tax legislation only the VAT "VA" no. is transmitted. Other qualifiers will not be used.

Example:

RFF+VA:PL9372107271'

| No | Tag | St | MaxOcc | Level | Name |
|----------|------------|----|--------|-------|----------------------------|
| | SG2 | R | 1 | 1 | Buyer |
| | SG5 | O | 1 | 2 | Information contact |
| 9 | CTA | M | 1 | 2 | Contact information |

| | | Standard | | Implementation | | |
|------|-----------------------|----------|---------|----------------|--------|-------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 3139 | Contact function code | C | an..3 | R | an..3 | IC Informationskontakt |
| C056 | Contact details | C | | O | | |
| 3413 | Contact identifier | C | an..17 | O | an..17 | |
| 3412 | Contact name | C | an..256 | O | an..35 | |

Remark:

Contact data are transmitted when available in the master data of originating system.

Example:

CTA+IC+1852:Peter Zimmer'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|----------------------------------|
| | SG2 | R | 1 | 1 | Seller |
| 10 | NAD | M | 1 | 1 | Seller's name and address |

| | | | Standard | | Implementation | | |
|------|---|----|----------|----|----------------|--|--|
| Tag | Name | St | Format | St | Format | Usage / Remark | |
| 3035 | Party function code qualifier | M | an..3 | M | an..3 | SE Seller | |
| C082 | Party identification details | C | | R | | All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records. | |
| 3039 | Party identifier | M | an..35 | R | an..10 | Local vendor code | |
| 1131 | Code list identification code | C | an..17 | N | | Not used | |
| 3055 | Code list responsible agency code | C | an..3 | R | an..3 | 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | | N | | | |
| 3124 | Name and address description | M | an..35 | N | | Not used | |
| C080 | Party name | C | | R | | | |
| 3036 | Party name | M | an..35 | M | an..35 | | |
| 3036 | Party name | C | an..35 | O | an..35 | see 3036 # 1 | |
| C059 | Street | C | | O | | | |
| 3042 | Street and number or post office box identifier | M | an..35 | M | an..35 | | |
| 3164 | City name | C | an..35 | R | an..35 | | |
| C819 | Country subdivision details | C | | O | | | |
| 3229 | Country subdivision identifier | C | an..9 | O | an..9 | State (USA), Province (Canada) etc. Is not transmitted when location is not relevant like German states. | |
| 3251 | Postal identification code | C | an..17 | R | an..17 | | |
| 3207 | Country identifier | C | an..3 | R | a2 | | |

Remark:

Seller: The party who has liability to fulfill the contract. It is often used in the sense of seller and supplier and ship-from.

Example:

NAD+SE+0000010615::92++ITW De France+305 Chaussee Jules Cesar+Beauchamp++95250+FR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|----------------------------|
| | SG2 | R | 1 | 1 | Seller |
| | SG3 | O | 1 | 2 | Seller's VAT number |
| 11 | RFF | M | 1 | 2 | Seller's VAT number |

| | | | Standard | Implementation | | |
|------|-----------------------------|----|----------|----------------|--------|-----------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | VA VAT registration number |
| 1154 | Reference identifier | C | an..70 | R | an..70 | |

Remark:

Example:

RFF+VA:FR35728202417'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|---------------------------------|
| | SG2 | D | 1 | 1 | Tax representative party |
| | SG3 | R | 1 | 2 | VAT registration number |
| 12 | RFF | M | 1 | 2 | Buyers Reference Number |

| | | Standard | | Implementation | | |
|------|-----------------------------|----------|--------|----------------|--------|-----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | ADE Reference Number |
| 1154 | Reference identifier | C | an..70 | R | an..17 | |

Remark:

Example:

RFF+ADE:000010615'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|-------------------------------------|
| | SG2 | O | 1 | 1 | Ship-from |
| 13 | NAD | M | 1 | 1 | Ship-from's name and address |

| Standard | | | Implementation | | |
|----------|---|-----------|----------------|--|--|
| Tag | Name | St Format | St Format | Usage / Remark | |
| 3035 | Party function code qualifier | M an..3 | M an..3 | SF Ship from | |
| C082 | Party identification details | C | O | All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records. | |
| 3039 | Party identifier | M an..35 | R an..35 | | |
| 1131 | Code list identification code | C an..17 | N | Not used | |
| 3055 | Code list responsible agency code | C an..3 | R an..3 | 92 Assigned by buyer or buyer's agent | |
| C058 | Name and address | C | O | For usage see comment on C082. | |
| 3124 | Name and address description | M an..35 | M an..35 | | |
| C080 | Party name | C | R | | |
| 3036 | Party name | M an..35 | M an..35 | | |
| 3036 | Party name | C an..35 | O an..35 | see 3036 # 1 | |
| 3036 | Party name | C an..35 | O an..35 | | |
| 3036 | Party name | C an..35 | O an..35 | | |
| C059 | Street | C | O | | |
| 3042 | Street and number or post office box identifier | M an..35 | M an..35 | | |
| 3042 | Street and number or post office box identifier | C an..35 | O an..35 | see 3042 # 1 | |
| 3164 | City name | C an..35 | R an..35 | For usage see comment on C082. | |
| C819 | Country subdivision details | C | O | For usage see comment on C082. | |
| 3229 | Country subdivision identifier | C an..9 | O an..9 | State (USA), Province (Canada) etc. Is not transmitted when location is not relevant like German states. | |
| 3251 | Postal identification code | C an..17 | R an..17 | | |
| 3207 | Country identifier | C an..3 | R a2 | | |

Remark:

The ship-from party is transmitted if it differs from the seller.

Example:

NAD+SF+3810::92++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|--|
| | SG2 | D | 1 | 1 | Tax representative party |
| 14 | NAD | M | 1 | 1 | Tax representative's name and address |

| | | Standard | | Implementation | | |
|------|---|----------|--------|----------------|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 3035 | Party function code qualifier | M | an..3 | M | an..3 | LC Party declaring the Value Added Tax (VAT) |
| C082 | Party identification details | C | | N | | |
| 3039 | Party identifier | M | an..35 | M | an..35 | |
| C058 | Name and address | C | | N | | |
| 3124 | Name and address description | M | an..35 | N | | Not used |
| C080 | Party name | C | | R | | |
| 3036 | Party name | M | an..35 | M | an..35 | |
| 3036 | Party name | C | an..35 | O | an..35 | see 3036 # 1 |
| 3036 | Party name | C | an..35 | O | an..35 | |
| 3036 | Party name | C | an..35 | O | an..35 | |
| C059 | Street | C | | R | | |
| 3042 | Street and number or post office box identifier | M | an..35 | M | an..35 | |
| 3042 | Street and number or post office box identifier | C | an..35 | C | an..35 | see 3042 # 1 |
| 3164 | City name | C | an..35 | R | an..35 | |
| C819 | Country subdivision details | C | | O | | |
| 3229 | Country subdivision identifier | C | an..9 | O | an..9 | State (USA), Province (Canada) etc. Is not transmitted when location is not relevant like German states. |
| 3251 | Postal identification code | C | an..17 | R | an..17 | |
| 3207 | Country identifier | C | an..3 | R | a2 | |

Remark:

Example:

NAD+LC+++Lala GmbH+Musterstraße 3+Ummendorf++39365+AD'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|---------------------------------|
| | SG2 | D | 1 | 1 | Tax representative party |
| | SG3 | R | 1 | 2 | VAT registration number |
| 15 | RFF | M | 1 | 2 | VAT registration number |

| | | Standard | | Implementation | | |
|------|-----------------------------|----------|--------|----------------|--------|-----------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | VA VAT registration number |
| 1154 | Reference identifier | C | an..70 | R | an..17 | |

Remark:

Example:

RFF+VA:FR35728202417

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|---|
| | SG7 | R | 1 | 1 | Invoice and home or payment currency |
| 16 | CUX | M | 1 | 1 | Currencies |

| | | Standard | | Implementation | | |
|------|-------------------------------|----------|--------|----------------|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C504 | Invoice currency | C | | C | | |
| 6347 | Currency usage code qualifier | M | an..3 | M | an..3 | 2 Reference currency |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |
| 6343 | Currency type code qualifier | C | an..3 | R | an..3 | 4 Invoicing currency |
| C504 | Home or payment currency | C | | O | | |
| 6347 | Currency usage code qualifier | M | an..3 | M | an..3 | 3 Target currency |
| 6345 | Currency identification code | C | an..3 | C | an..3 | 3 |
| 6343 | Currency type code qualifier | C | an..3 | R | an..3 | 3 Home currency 11 Payment currency |
| 5402 | Currency exchange rate | C | n..12 | O | n..12 | |

Remark:

Only the invoicing currency is transmitted.

Example:

CUX+2:EUR:4'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|---|
| | SG7 | R | 1 | 1 | Invoice and home or payment currency |
| 17 | DTM | D | 1 | 2 | Exchange rate date |

| Standard | | | Implementation | | | |
|----------|--|----|----------------|----|--------|---------------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C507 | Date/time/period | M | | M | | |
| 2005 | Date or time or period function code qualifier | M | an..3 | M | an..3 | 134 Rate of exchange date/time |
| 2380 | Date or time or period text | C | an..35 | R | n8 | |
| 2379 | Date or time or period format code | C | an..3 | C | an..3 | 102 CCYYMMDD |

Remark:

The exchange rate date has to be specified only when payment or home currency is used in that CUX segment.

Example:

DTM+134:20130628:102'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|-----------------------------|
| | SG8 | O | 10 | 1 | Payment instructions |
| 18 | PYT | M | 1 | 1 | Payment terms |

| Standard | | | | Implementation | | |
|----------|--------------------------------------|----|--------|----------------|--------|------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 4279 | Payment terms type code qualifier | M | an..3 | M | an..3 | 1 Basic 22 Rabatt |
| C019 | Payment terms | C | | N | | |
| 4277 | Payment terms description identifier | C | an..17 | N | | Not used |

Remark:

Example:

PYT+1++++D+60'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|-----------------------------|
| | SG8 | O | 10 | 1 | Payment instructions |
| 19 | DTM | O | 1 | 2 | Payment due date |

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|-----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C507 | Date/time/period | M | | M | | |
| 2005 | Date or time or period function code qualifier | M | an..3 | M | an..3 | 140 Payment due date |
| 2380 | Date or time or period text | C | an..35 | R | n8 | |
| 2379 | Date or time or period format code | C | an..3 | O | an..3 | 102 CCYYMMDD |

Remark:

Payments without delivery notes: the payment due date corresponds to the document date (DTM+137).

Example:

DTM+140:20100925:102'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|------------|----|--------|-------|---|
| | SG8 | O | 10 | 1 | Payment instructions |
| 20 | PCD | O | 1 | 2 | Discount, payment or instalment percentage |

| Standard | | | Implementation | | | |
|----------|--------------------------------|----|----------------|----|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C501 | Percentage details | M | | M | | |
| 5245 | Percentage type code qualifier | M | an..3 | M | an..3 | Payment Variation Qualifier 12 Skonto / Payment discount Code 12 must be used in conjunction with code 52 in MOA, DE 5025. |
| 5482 | Percentage | C | n..10 | R | n..10 | |

Remark:

This segment specifies - dependent on qualifier of leading PYT segment - the discount percentage or the percentage of an invoice amount that an instalment is based on. The following MOA segment has to match this percentage, if given.

Example:

PCD+12:0'

| No | Tag | St | MaxOcc | Level | Name |
|----|---------------|----|--------|-------|--|
| | SG8 | O | 10 | 1 | Payment instructions |
| | 21 MOA | O | 1 | 2 | Instalment or payment discount amount |

| Standard | | | Implementation | | |
|----------|-------------------------------------|-----------|----------------|--------|-------------------------|
| Tag | Name | St Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | an..3 | 52 Betrag Skonto |
| 5004 | Monetary amount | C n..35 | R | n..15 | |
| 6345 | Currency identification code | C an..3 | R | an..3 | |

Remark:

Example:

MOA+52:0.00:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|-------------------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| 22 | LIN | M | 1 | 1 | Line item and article number |

| | | Standard | | Implementation | | |
|------|-------------------------------|----------|--------|----------------|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 1082 | Line item identifier | C | an..6 | R | n..6 | |
| 1229 | Action code | C | an..3 | N | | Not used |
| C212 | Item number identification | C | | O | | |
| 7140 | Item identifier | C | an..35 | R | an..35 | If no article number is available always 'NOT AVAILABLE' is transmitted. In these cases a more detailed description can be found in the IMD segment. |
| 7143 | Item type identification code | C | an..3 | R | an..3 | IN Buyer's item number |

Remark:

For the business case returned deliveries the following rules apply.

The discount or adjustment amounts are transmitted as separate line item (repetition of segment group 26) in one invoice. This includes e. g. SCRAP, HANDLING COSTS, FREIGHT.

Example:

LIN+000010

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| 23 | QTY | R | 1 | 2 | Invoiced quantity |

| Standard | | | Implementation | | |
|----------|---------------------------------|-----------|----------------|---------|-----------------------------|
| Tag | Name | St Format | St | Format | Usage / Remark |
| C186 | Quantity details | M | | M | |
| 6063 | Quantity type code qualifier | M an..3 | | M an..3 | 47 Invoiced quantity |
| 6060 | Quantity | M an..35 | | M n..10 | |
| 6411 | Measurement unit code | C an..8 | | R an..3 | Code "C62" = Piece/Stück |

Remark:

Negative quantities are transmitted with a negative presign. Positive quantities are transmitted without presign. The following cases the quantity is always '1'

1. The part /article number in the LIN segment is polluted with 'NOT AVAILABLE'.
2. Extra costs of returned deliveries

Example:

QTY+47:2.000:PCE

| No | Tag | St | MaxOcc | Level | Name |
|----|---------------|----|--------|-------|--|
| | SG26 | R | 900 | 1 | Line item section |
| | SG27 | R | 1 | 2 | Line item net amount |
| | 24 MOA | M | 1 | 2 | Invoice item net amount in invoice currency |

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|-------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 38 Invoice item amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

Example:

MOA+38:0.01:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|---|
| | SG26 | R | 900 | 1 | Line item section |
| | SG27 | R | 1 | 2 | Line item net amount |
| 24 | MOA | M | 1 | 2 | Line item net amount in invoice currency |

| | | Standard | | Implementation | | |
|------|-------------------------------------|----------|--------|----------------|--------|-----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 203 Line item amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

Gross amounts (SG27), gross price (SG29) and discounts and adjustments (SG39) in the summary level are not transmitted. The discounts and adjustments are transmitted as line item within the invoice.

Each line item can carry either no presign or a negative presign.
 Per line item the net line item amount, the new price (PRI, Qualifier CON), the old price (PRI, Qualifier AAL) and price difference old - new price (PRI, Qualifier ABM) transmitted.
 Negative amounts are transmitted with a negative presign. Positive amounts are transmitted without presign.

Example:

MOA+203:0.01:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|------------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| | SG29 | R | 2 | 2 | Calculation net price |
| 25 | PRI | M | 1 | 2 | Price details |

| Standard | | | Implementation | | | |
|----------|---------------------------|----|----------------|----|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C509 | Price information | C | | R | | |
| 5125 | Price code qualifier | M | an..3 | M | an..3 | The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only. AAA Calculation net |
| 5118 | Price amount | C | n..15 | R | n..15 | |
| 5375 | Price type code | C | an..3 | N | | Not used |
| 5387 | Price specification code | C | an..3 | O | an..3 | AAL Old price CON Contract price The contract price is assumed to be the default net price. In retrospective price adjustments the old price (AAL), the new price (CON) and the price difference (ABM) can be used. |
| 5284 | Unit price basis quantity | C | n..9 | O | n..9 | |
| 6411 | Measurement unit code | C | an..8 | O | an..3 | |

Remark:

Price including allowances and charges (ALC), this represents the net price applicable to the line, it does also include any allowances/charges (ALCs) that may be applicable to the line and which are deductible from the gross price.

Example:

PRI+AAA:0.01:::0'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--|
| | SG26 | R | 900 | 1 | Line item section |
| | SG29 | O | 1 | 2 | Price correction - net difference |
| 26 | PRI | M | 1 | 2 | Price details |

| Standard | | | Implementation | | | |
|----------|---------------------------|----|----------------|----|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C509 | Price information | C | | R | | |
| 5125 | Price code qualifier | M | an..3 | M | an..3 | The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only. AAA Calculation net |
| 5118 | Price amount | C | n..15 | R | n..15 | |
| 5375 | Price type code | C | an..3 | N | | Not used |
| 5387 | Price specification code | C | an..3 | O | an..3 | ABM Base price difference The contract price is assumed to be the default net price. In retrospective price adjustments the old price (AAL), the new price (CON) and the price difference (ABM) can be used. |
| 5284 | Unit price basis quantity | C | n..9 | O | n..9 | |
| 6411 | Measurement unit code | C | an..8 | O | an..3 | |

Remark:

Price including allowances and charges (ALC), this represents the net price applicable to the line.

Example:

PRI+AAA:150.00::ABM'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|---|
| | SG26 | R | 900 | 1 | Line item section |
| | SG34 | R | 1 | 2 | VAT or other tax rate and amount for line item |
| 27 | TAX | M | 1 | 2 | VAT or other tax rate |

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 5283 | Duty or tax or fee function code qualifier | M | an..3 | M | an..3 | 7 Tax |
| C241 | Duty/tax/fee type | C | | R | | |
| 5153 | Duty or tax or fee type name code | C | an..3 | O | an..3 | VAT Value added tax |
| C533 | Duty/tax/fee account detail | C | | N | | |
| 5289 | Duty or tax or fee account code | M | an..6 | N | | Not used |
| 5286 | Duty or tax or fee assessment basis quantity | C | an..15 | N | | Not used |
| C243 | Duty/tax/fee detail | C | | R | | |
| 5279 | Duty or tax or fee rate code | C | an..7 | N | | Not used |
| 1131 | Code list identification code | C | an..17 | N | | Not used |
| 3055 | Code list responsible agency code | C | an..3 | N | | Not used |
| 5278 | Duty or tax or fee rate | C | an..17 | R | n..7 | |

Remark:

This segment group is required when VAT is calculated at the line item level. Tax identification is required at the line item level as different goods and services can be taxed at different rates. That concerns VAT as well as different intrastate or interstate tax rates in the US.

Example:

TAX+7+VAT'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|-----------------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| | SG35 | O | 1 | 2 | Ship-to party |
| 28 | NAD | M | 1 | 2 | Ship-to's name and address |

| | | Standard | | Implementation | | |
|------|---|----------|--------|----------------|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 3035 | Party function code qualifier | M | an..3 | M | an..3 | ST Ship to |
| C082 | Party identification details | C | | O | | |
| 3039 | Party identifier | M | an..35 | M | an..3 | 2-digits plant number of the delivery plant of CSA according to the call-offs for production material. |
| 1131 | Code list identification code | C | an..17 | N | | Not used |
| 3055 | Code list responsible agency code | C | an..3 | R | an..3 | 92 Assigned by buyer or buyer's agent |

Remark:

The segment group 35 with NAD and LOC are transmitted if it is

production material,
Katalogbestellsystem (KSRM),
vehicles or
hard and software licences.

See the description of LIN and IMD segment. The rules apply analogously. The GEI segment will contain "PM" or "OM". "S" is not possible.

Example:

NAD+ST+3810::91++CS Bielsko-Biala:Bielsko+Piekarska 77+Bielsko-Biala++43-300+PL

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--------------------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| | SG35 | O | 1 | 2 | Ship-to party |
| | SG36 | O | 4 | 3 | Ship-to's reference number(s) |
| 29 | RFF | M | 1 | 3 | Ship-to's reference number(s) |

| | | Standard | | Implementation | | |
|------|-----------------------------|----------|--------|----------------|--------|------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | PE Plant number |
| 1154 | Reference identifier | C | an..70 | C | an..70 | |

Remark:

Example:

RFF+PE:11'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--------------------------------------|
| | SG26 | R | 900 | 1 | Line item section |
| | SG35 | O | 1 | 2 | Ship-to party |
| | SG36 | O | 4 | 3 | Ship-to's reference number(s) |
| 30 | ALC | M | 1 | 3 | Allowance/ Charge |

| | | Standard | | Implementation | | |
|------|-----------------------------|----------|--------|----------------|--------|----------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C506 | Reference | M | | M | | |
| 1153 | Reference code qualifier | M | an..3 | M | an..3 | A |
| 1154 | Reference identifier | C | an..70 | C | an..70 | PB0 |

Remark:

Example:

ALC+A++++PB0'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|------------------------|
| 31 | UNS | M | 1 | 0 | Section control |

| | | | Standard | | Implementation | | |
|------|------------------------|----|----------|----|----------------|--|--|
| Tag | Name | St | Format | St | Format | Usage / Remark | |
| 0081 | Section identification | M | a1 | M | a1 | S Detail/summary section separation | |

Remark:

Example:

UNS+S'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|----------------------|
| 32 | CNT | O | 1 | 1 | Control total |

| Standard | | | Implementation | | | |
|----------|-----------------------------------|----|----------------|----|--------|--|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C270 | Control | M | | M | | |
| 6069 | Control total type code qualifier | M | an..3 | M | an..3 | 2 Number of line items in message |
| 6066 | Control total quantity | M | n..18 | R | n..10 | Quantity / Control value |

Remark:

Example:
 CNT+2:1'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|-----------------------|
| | SG50 | M | 1 | 1 | Invoice amount |
| 33 | MOA | M | 1 | 1 | Invoice amount |

| Standard | | | Implementation | | |
|----------|--|-----------|----------------|--------|------------------------------------|
| Tag | Name | St Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | an..3 | 77 Invoice line item amount |
| 5004 | Monetary amount | C n..35 | R | n..15 | |
| 6345 | Currency identification code | C an..3 | R | an..3 | |

Remark:

Total sum charged in respect of a single invoice in accordance with the terms of delivery.
 Invoice amount (MOA+77) is the sum of:

- line item amounts (MOA+79)
- plus total invoice additional amount (MOA+136)
- plus total duty/tax/fee amount (MOA+176)
- less payment discount amount (MOA+109)

Example:

MOA+77:0:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|-----------------------------|
| | SG50 | R | 1 | 1 | Total taxable amount |
| 34 | MOA | M | 1 | 1 | Total taxable amount |

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|---------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 125 Taxable amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

The Segment group 50 is always transmitted. When no total taxable amount is available the transmitted amount is "0.00" (zero).

Example:

MOA+125:0.00:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|-------------------------|
| | SG50 | R | 1 | 1 | Total tax amount |
| 35 | MOA | M | 1 | 1 | Total tax amount |

| Standard | | | Implementation | | |
|----------|--|-----------|----------------|--------|--|
| Tag | Name | St Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | an..3 | 176 Message total duty/tax/fee amount |
| 5004 | Monetary amount | C n..35 | R | n..15 | |
| 6345 | Currency identification code | C an..3 | R | an..3 | |

Remark:

The Segment group 50 is always transmitted. When no total tax amount is available the transmitted amount is "0.00" (zero).

Example:

MOA+176:0:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--------------------------------|
| | SG50 | R | 1 | 1 | Total line items amount |
| 36 | MOA | M | 1 | 1 | Total line items amount |

| Standard | | | Implementation | | |
|----------|-------------------------------------|-----------|----------------|--------|-----------------------------------|
| Tag | Name | St Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | an..3 | 79 Total line items amount |
| 5004 | Monetary amount | C n..35 | R | n..15 | |
| 6345 | Currency identification code | C an..3 | R | an..3 | |

Remark:

The Total line items amount is always transmitted.

Example:

MOA+79:0.01:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|----|-------------|----|--------|-------|--|
| | SG50 | D | 1 | 1 | Payment discount amount |
| 37 | MOA | M | 1 | 1 | Payment discount amount in invoice payment currency |

| | | Standard | | Implementation | | |
|------|-------------------------------------|----------|--------|----------------|--------|------------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 109 Payment discount amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

SG50, MOA+109 is transmitted only if a cash discount was considered (PYT+22, PCD+12 und MOA+52 > 0.00).

Example:

MOA+109:0.00:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|-----------|-------------|----|--------|-------|--|
| | SG50 | D | 2 | 1 | Non-taxable / exemption amount |
| 38 | MOA | M | 1 | 1 | Non-taxable or exemption amount |

| Standard | | | Implementation | | | |
|----------|--|----|----------------|----|--------|-----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 403 Exemption amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

Net total amount of the invoice. The SG50, MOA+403 is transmitted only if all line item of the invoice are tax-exempt.

Example:

MOA+403:27326.24:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|----|-----|----|--------|-------|------|
|----|-----|----|--------|-------|------|

| | | | | |
|-------------|---|---|---|------------------------------|
| SG52 | D | 2 | 1 | Tax rates and amounts |
|-------------|---|---|---|------------------------------|

Segment group 52 is transmitted if at least one line item is taxable.

| | | | | |
|---------------|---|---|---|--------------------------|
| 39 TAX | M | 1 | 1 | Tax type and rate |
|---------------|---|---|---|--------------------------|

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|----------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 5283 | Duty or tax or fee function code qualifier | M | an..3 | M | an..3 | 7 Tax |
| C241 | Duty/tax/fee type | C | | R | | |
| 5153 | Duty or tax or fee type name code | C | an..3 | R | an..3 | VAT Value added tax |
| C533 | Duty/tax/fee account detail | C | | N | | |
| 5289 | Duty or tax or fee account code | M | an..6 | N | | Not used |
| 5286 | Duty or tax or fee assessment basis quantity | C | an..15 | N | | Not used |
| C243 | Duty/tax/fee detail | C | | R | | |
| 5279 | Duty or tax or fee rate code | C | an..7 | N | | Not used |
| 1131 | Code list identification code | C | an..17 | N | | Not used |
| 3055 | Code list responsible agency code | C | an..3 | N | | Not used |
| 5278 | Duty or tax or fee rate | C | an..17 | R | n..7 | |

Remark:

Example:
TAX+7+VAT'

| No | Tag | St | MaxOcc | Level | Name |
|----|-----|----|--------|-------|------|
|----|-----|----|--------|-------|------|

| | | | | | |
|-------------|---|--|---|---|------------------------------|
| SG52 | D | | 2 | 1 | Tax rates and amounts |
|-------------|---|--|---|---|------------------------------|

Segment group 52 is transmitted if at least one line item is taxable.

| | | | | | |
|---------------|---|--|---|---|---------------------------------------|
| 40 MOA | D | | 1 | 2 | Tax amount in invoice currency |
|---------------|---|--|---|---|---------------------------------------|

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|-----------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 124 Tax amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

Example:

MOA+124:0:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|----|-----|----|--------|-------|------|
|----|-----|----|--------|-------|------|

| | | | | | |
|-------------|---|--|---|---|------------------------------|
| SG52 | D | | 2 | 1 | Tax rates and amounts |
|-------------|---|--|---|---|------------------------------|

Segment group 52 is transmitted if at least one line item is taxable.

| | | | | | |
|---------------|---|--|---|---|---|
| 41 MOA | R | | 1 | 2 | Taxable amount in invoice currency |
|---------------|---|--|---|---|---|

| | | Standard | | Implementation | | |
|------|--|----------|--------|----------------|--------|---------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| C516 | Monetary amount | M | | M | | |
| 5025 | Monetary amount type code qualifier | M | an..3 | M | an..3 | 125 Taxable amount |
| 5004 | Monetary amount | C | n..35 | R | n..15 | |
| 6345 | Currency identification code | C | an..3 | R | an..3 | |

Remark:

Example:

MOA+125:2000.00:EUR'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|------------------------|
| 42 | UNT | M | 1 | 0 | Message trailer |

| | | Standard | | Implementation | | |
|------|-----------------------------------|----------|--------|----------------|--------|-----------------------------------|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 0074 | Number of segments in the message | M | n..6 | M | n..6 | Number of segments in the message |
| 0062 | Message reference number | M | an..14 | M | an..14 | = UNH, DE 0062 |

Exp:UNT+47+1'

| No | Tag | St | MaxOcc | Level | Name |
|----|------------|----|--------|-------|----------------------------|
| 43 | UNZ | M | 1 | 0 | Interchange trailer |

| Standard | | | | Implementation | | |
|----------|-------------------------------|----|--------|----------------|--------|---|
| Tag | Name | St | Format | St | Format | Usage / Remark |
| 0036 | Interchange control count | M | n..6 | M | n..6 | Number of messages in the data interchange. |
| 0020 | Interchange control reference | M | an..14 | M | an..14 | |

Exp: UNZ+1+144659'

Sample Code

Multiple Line Amounts PO:

UNA:+.? '
UNB+UNOC:3+*+*+190417:1717+4'
UNH+1+INVOIC:D:07A:UN:GA0131'
BGM+381+5103227842'
DTM+137:201904171717:203'
DTM+1:20190417:102'
NAD+BY+3810::91++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'
RFF+VA:PL9372107271'
NAD+SE+0000016405::92++CONTINATOR PLASTIC MACHINERY+LEJBOLLEVEJ 13+TRANEKAER++5953+DK'
RFF+VA:DK12091729'
RFF+ADE:0000016405'
NAD+SF+3810::92++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'
RFF+VA:DK12091729'
NAD+ST+3810::91++CS Bielsko-Biala:Bielsko+Piekarska 77+Bielsko-Biala++43-300+PL'
CUX+2:EUR:4'
PYT+1++++D+30'
PCD+12:0'
LIN+000010'
QTY+47:88.000:PCE'
MOA+38:9944:EUR'
RFF+ON:4500328209'
TAX+7+VAT'
NAD+ST+11::92'
RFF+PE:3810'
LIN+000020'
QTY+47:88.000:KGM'
MOA+38:108504:EUR'
MOA+203:144199.44:EUR'
PRI+AAA:118448:::0'
PRI+AAB:144199.44:::0'
RFF+ON:4500328209'
TAX+7+VAT'
NAD+ST+11::92'
RFF+PE:3810'
UNS+S'
CNT+2:2'
MOA+77:25751.44:EUR'
MOA+125:25751.44:EUR'
MOA+176:25751.44:EUR'
MOA+79:118448:EUR'
TAX+7+VAT'
TAX+7+VAT'
MOA+124:25751.44'
MOA+125:25751.44:EUR'
UNT+43+1'
UNZ+1+4'

Return PO:

UNA:+.? '
UNB+UNOC:3+*+*+190417:1627+5'
UNH+1+INVOIC:D:07A:UN:GA0131'
BGM+381+5103227840'
DTM+137:201904171627:203'
DTM+1:20190417:102'
NAD+BY+3810::91++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'
RFF+VA:PL9372107271'
NAD+SE+0000016405::92++CONTINATOR PLASTIC MACHINERY+LEJBOLLEVEJ 13+TRANEKAER++5953+DK'
RFF+VA:DK12091729'
RFF+ADE:0000016405'
NAD+SF+3810::92++Cooper Standard Polska Sp. z o.o.+ul.Piekarska 77+Bielsko-Biala++43-300+PL'
RFF+VA:DK12091729'
NAD+ST+3810::91++CS Bielsko-Biala:Bielsko+Piekarska 77+Bielsko-Biala++43-300+PL'
CUX+2:EUR:4'
PYT+1++++D+30'
PCD+12:0'
LIN+000010'
QTY+47:2.000:PCE'
MOA+38:226:EUR'
MOA+203:277.98:EUR'
PRI+AAA:226:::0'
PRI+AAB:277.98:::0'
TAX+7+VAT'
NAD+ST+11::92'
RFF+PE:3810'
UNS+S'
CNT+2:1'
MOA+77:51.98:EUR'
MOA+125:51.98:EUR'
MOA+176:51.98:EUR'
MOA+79:226:EUR'
TAX+7+VAT'
MOA+124:51.98'
MOA+125:51.98:EUR'
UNT+34+1'
UNZ+1+5'