STIHL CLEARING CENTER
CONNECTING THE WORLD

EDI Implementation Documentation

EDIFACT 99B INSDES

based on

INSDES
Instruction to despatch message

UN D.99B S4

- **Structure Chart**
- **Branching Diagram**
- **Segment Details**

Version 3
Variant 0
Issue date 23.07.2015

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	**UNA**	C	1	0	Service string advice
0000	2	**UNB**	M	1	0	Interchange header
0010	3	**UNH**	M	1	0	Message header
0020	4	**BGM**	M	1	0	Beginning of message
0030	5	**DTM**	M	9	1	Date/time/period
0030	6	**DTM**	M	9	1	Date/time/period
0030	7	**DTM**	M	9	1	Date/time/period
0030	8	**DTM**	M	9	1	Date/time/period
0030	9	**DTM**	M	9	1	Date/time/period
0060		**SG1**	C	9	1	RFF-DTM
0070	10	**RFF**	M	1	1	Reference
0080	11	**DTM**	C	9	2	Date/time/period
0060		**SG1**	C	9	1	RFF-DTM
0070	12	**RFF**	M	1	1	Reference
0080	13	**DTM**	C	9	2	Date/time/period
0090		**SG2**	C	9	1	NAD-LOC
0100	14	**NAD**	M	1	1	Name and address
0110	15	**LOC**	C	9	2	Place/location identification
0090		**SG2**	C	9	1	NAD
0100	16	**NAD**	M	1	1	Name and address
0090		**SG2**	C	9	1	NAD
0100	17	**NAD**	M	1	1	Name and address
0090		**SG2**	C	9	1	NAD
0100	18	**NAD**	M	1	1	Name and address
0090		**SG2**	C	9	1	NAD-LOC
0100	19	**NAD**	M	1	1	Name and address
0110	20	**LOC**	C	9	2	Place/location identification
0180		**SG5**	C	9	1	TOD-LOC
0190	21	**TOD**	M	1	1	Terms of delivery or transport
0200	22	**LOC**	C	9	2	Place/location identification
0350		**SG10**	C	9999	1	LIN-PIA-PIA-IMD-IMD-QTY-GIN-DTM-SG11-SG11
0360	23	**LIN**	M	1	1	Line item
0370	24	**PIA**	C	9	2	Additional product id
0370	25	**PIA**	C	9	2	Additional product id
0380	26	**IMD**	C	99	2	Item description
0380	27	**IMD**	C	99	2	Item description
0390	28	**QTY**	C	9	2	Quantity
0400	29	**GIN**	C	99	2	Goods identity number
0420	30	**DTM**	C	9	2	Date/time/period

Counter = Counter of segment/group within the standard
No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group

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

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0460		**SG11**	C	9	2	RFF-DTM
0470	31	**RFF**	M	1	2	Reference
0480	32	**DTM**	C	1	3	Date/time/period
0460		**SG11**	C	9	2	RFF-DTM
0470	33	**RFF**	M	1	2	Reference
0480	34	**DTM**	C	1	3	Date/time/period
0570	35	**UNS**	M	1	0	Section control
0590	36	**CNT**	C	9	1	Control total
0590	37	**CNT**	C	9	1	Control total
0600	38	**UNT**	M	1	0	Message trailer
0000	39	**UNZ**	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard
No = Consecutive segment number
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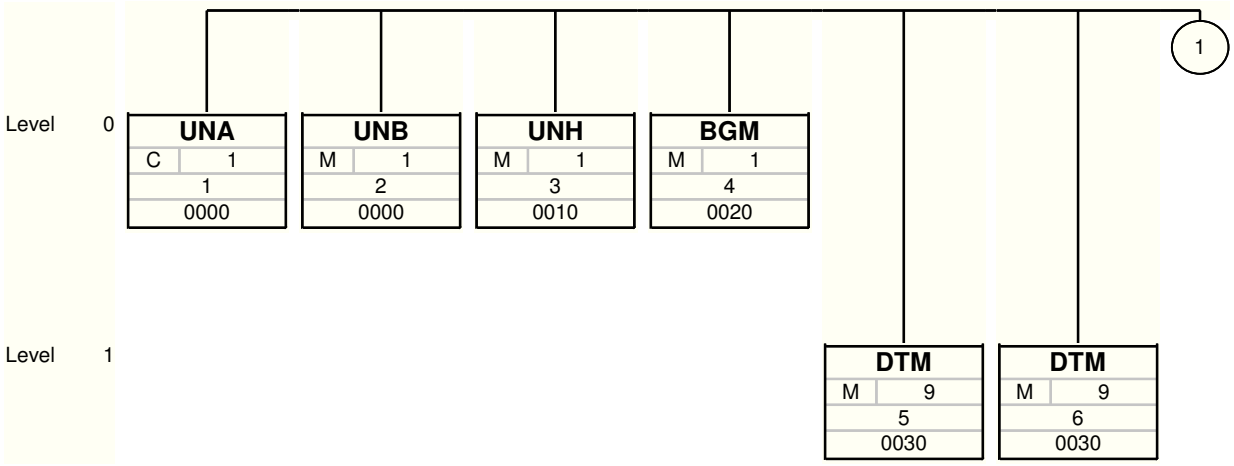
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
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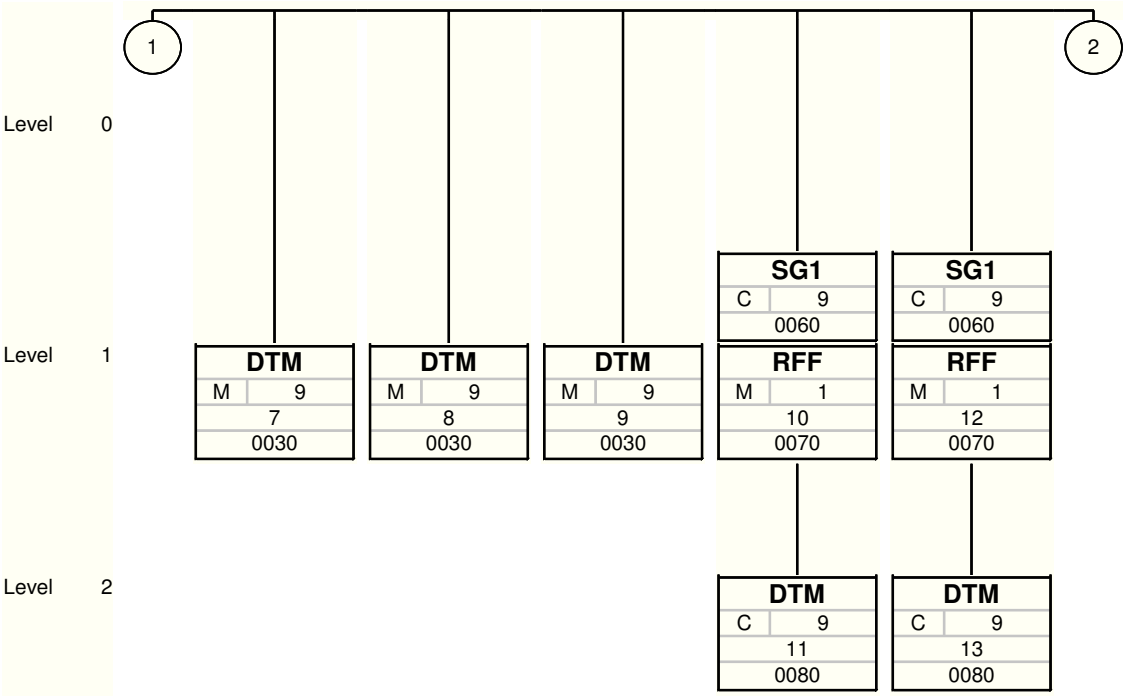
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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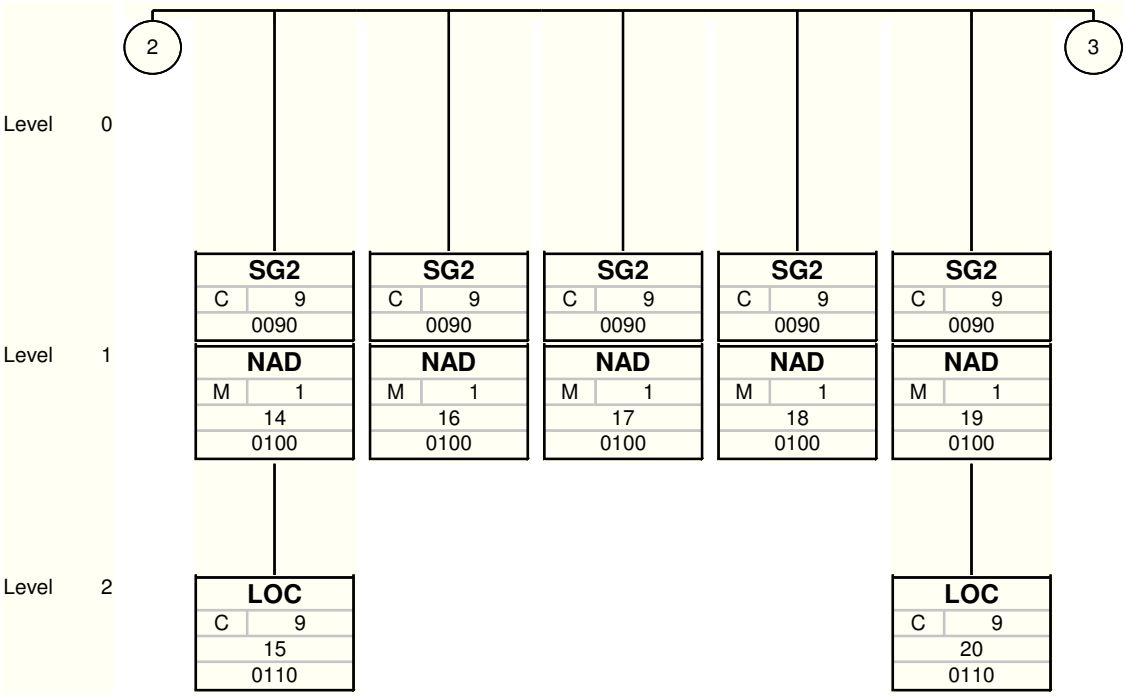
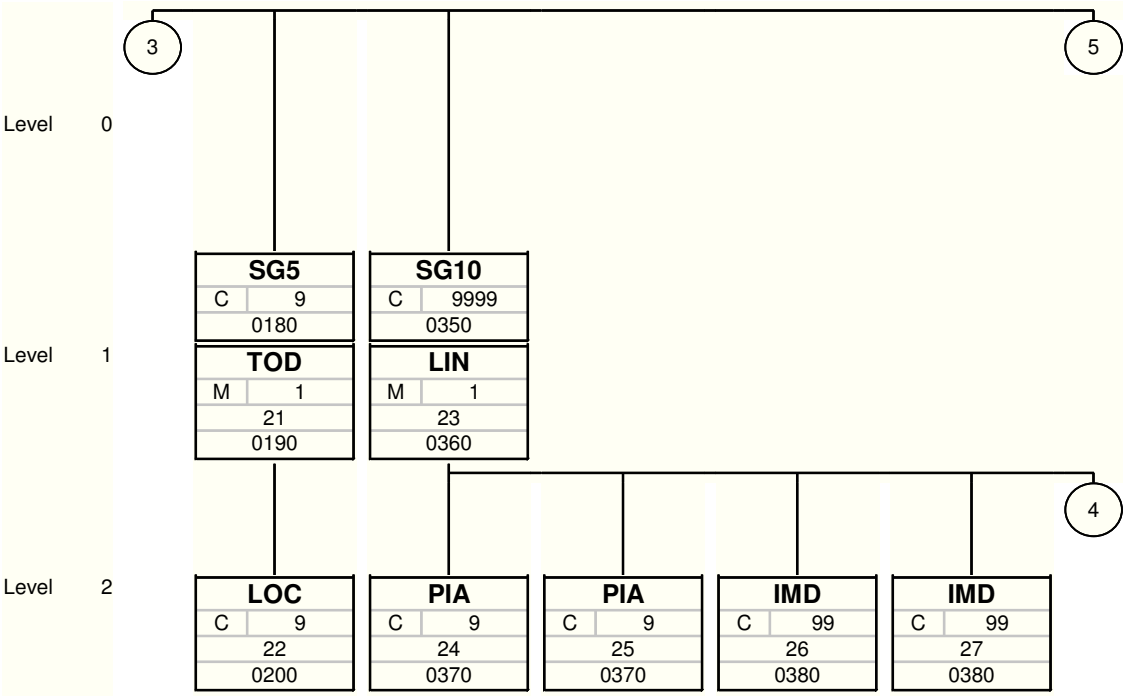
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

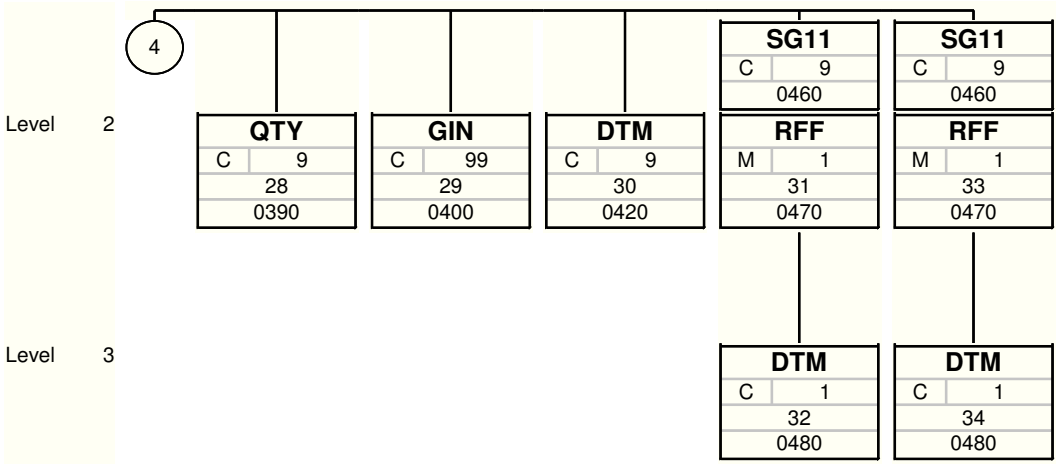
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

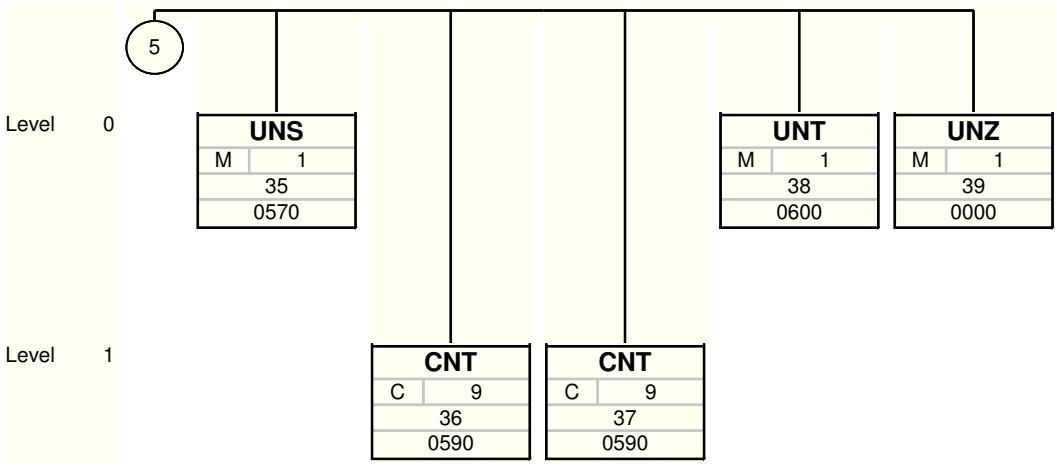
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	**UNA**	C	1	0	**Service string advice**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal mark	M an1	M an1	
UNA4	Release character	M an1	M an1	
UNA5	Repetition separator	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

```
UNA:+.? '
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	**UNB**	M	1	0	**Interchange header**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	**UNOA UN/ECE level A**
0002	Syntax version number	M an1	M an1	**1 Version 1**
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	
0007	Identification code qualifier	C an..4	C an..4	**ZZZ Mutually defined**
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	
0007	Identification code qualifier	C an..4	C an..4	**ZZZ Mutually defined**
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n8	
0019	Time	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

```
UNB+UNOA:1+STIHL:ZZZ+RECEIVER_ID:ZZZ+20150907:1147+83'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	**UNH**	M	1	0	**Message header**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	
0052	Message version number	M an..3	M an..3	
0054	Message release number	M an..3	M an..3	
0051	Controlling agency, coded	M an..3	M an..3	

Remark:

Example:

```
UNH+ME000001+INSDES:D:99B:UN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	**BGM**	M	1	0	**Beginning of message**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	C	
1001	Document name code	C an..3	C an..3	**350 Despatch order** **35E Returns advice** **BLC Order to block goods** **UNL Order to unblock goods (make them available)** **SC1 Order to scrap goods from blocked stock** **SC2 Order to scrap goods from available stock**
C106	Document/message identification	C	C	
1004	Document/message number	C an..35	C an..35	
1225	Message function code	C an..3	C an..3	**9 Original**

Remark:

Example:

```
BGM+350+123456+9'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	**DTM**	M	9	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**137 Document/message date/time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:

Example:

```
DTM+137:20150319:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	**DTM**	M	9	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**2 Delivery date/time, requested**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**204 CCYYMMDDHHMMSS**

Remark:
The segment to be used in case of despatch order

Example:
```
DTM+2:20150323230000:204'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	7	**DTM**	M	9	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**10 Shipment date/time, requested**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**204 CCYYMMDDHHMMSS**

Remark:
The segment to be used in case of despatch order

Example:
```
DTM+10:20150803230000:204'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	8	**DTM**	M	9	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**191 Delivery date/time, expected**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**204 CCYYMMDDHHMMSS**

Remark:
The segment only to be sent in case of returns advice

Example:
```
DTM+191:20150803230000:204'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	9	**DTM**	M	9	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**11 Despatch date and or time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**204 CCYYMMDDHHMMSS**

Remark:
The segment only to be sent in case of returns advice

Example:
```
DTM+11:20150803230000:204'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060		**SG1**	C	9	1	**RFF-DTM**
0070	10	**RFF**	M	1	1	**Reference**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	**AAJ Delivery order number** **ALQ Returns notice number** **DM Document number**
1154	Reference identifier	C an..35	C an..35	

Remark:
In case of despatch order use AAJ in 1153, in case of returns advice - ALQ, in other cases - DM

Example:
```
RFF+AAJ:0300003637'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060		**SG1**	C	9	1	**RFF-DTM**
0080	11	**DTM**	C	9	2	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**137 Document/message date/time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:

Example:

```
DTM+137:20150319:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060		**SG1**	C	9	1	**RFF-DTM**
0070	12	**RFF**	M	1	1	**Reference**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	**CU Consignor's reference number**
1153	Reference function code qualifier	M an..3	M an..3	
1154	Reference identifier	C an..35	C an..35	

Remark:
The segment only to be used in returns advice

Example:
```
RFF+CU:0300003637'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060		**SG1**	C	9	1	**RFF-DTM**
0080	13	**DTM**	C	9	2	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**137 Document/message date/time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:
The segment only to be used in returns advice

Example:
```
DTM+137:20150319:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD-LOC**
0100	14	**NAD**	M	1	1	**Name and address**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	**CN Consignee**
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
3055	Code list responsible agency code	C an..3	C an..3	**92 Assigned by buyer or buyer's agent**
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
C059	Street	C	C	
3042	Street and number/p.o. box	M an..35	M an..35	
3164	City name	C an..35	C an..35	
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	**DE GERMANY**

Remark:
In case of despatch order a consignee is a Stihl's customer, in other cases - 3PL

Example:
```
NAD+CN+0090912123::92++WETZEL LAND- UND GARTENTECHNIK+RAIFFEISENSTR 31+LANDSTUHL++66849+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD-LOC**
0110	15	**LOC**	C	9	2	**Place/location identification**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	**4 Goods receipt place**
C517	Location identification	C	C	
3225	Location name code	C an..25	C an..25	

Remark:
The segment to be sent in case of returns advice/order to block/unblock goods, in case of order to scrap goods from blocked/ available stock for the 3PL as a consignee

Example:
```
LOC+4+GB4'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD**
0100	16	**NAD**	M	1	1	**Name and address**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	**CA Carrier**
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
3055	Code list responsible agency code	C an..3	C an..3	**92 Assigned by buyer or buyer's agent**
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
C059	Street	C	C	
3042	Street and number/p.o. box	M an..35	M an..35	
3164	City name	C an..35	C an..35	
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	**DE GERMANY**

Remark:
The segment to be sent if the information is available

Example:
```
NAD+CA+9000000012::92++PAKETDIENST_01+INDUSTRIESTR+FRANKFURT/M++60311+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD**
0100	17	**NAD**	M	1	1	**Name and address**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	**BY Buyer**
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
3055	Code list responsible agency code	C an..3	C an..3	**92 Assigned by buyer or buyer's agent**
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
C059	Street	C	C	
3042	Street and number/p.o. box	M an..35	M an..35	
3164	City name	C an..35	C an..35	
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	**DE GERMANY**

Remark:

Example:

```
NAD+BY+9000000014::92++STIHL VU+INDUSTRIESTR+FRANKFURT/M++60311+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD**
0100	18	**NAD**	M	1	1	**Name and address**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	**OB Ordered by**
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
3055	Code list responsible agency code	C an..3	C an..3	**92 Assigned by buyer or buyer's agent**
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
C059	Street	C	C	
3042	Street and number/p.o. box	M an..35	M an..35	
3164	City name	C an..35	C an..35	
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	**DE GERMANY**

Remark:
The segment to be sent in case of despatch order

Example:
```
NAD+OB+9000000015::92++Staff Sales+INDUSTRIESTR+FRANKFURT/M++60311+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD-LOC**
0100	19	**NAD**	M	1	1	**Name and address**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	**CZ Consignor**
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
3055	Code list responsible agency code	C an..3	C an..3	**92 Assigned by buyer or buyer's agent**
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
C059	Street	C	C	
3042	Street and number/p.o. box	M an..35	M an..35	
3164	City name	C an..35	C an..35	
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	**DE GERMANY**

Remark:
In case of returns advice the consignor is the Stihl's customer, in other cases - 3PL

Example:
```
NAD+CZ+9000000013::92++CONSIGNOR 3PL+STR+CITY++60311+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		**SG2**	C	9	1	**NAD-LOC**
0110	20	**LOC**	C	9	2	**Place/location identification**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	**80 Place of despatch**
C517	Location identification	C	C	
3225	Location name code	C an..25	C an..25	

Remark:
The segment to be sent in case of despatch order for the 3PL as a consignor

Example:
```
LOC+80+GB4'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0180		**SG5**	C	9	1	**TOD-LOC**
0190	21	**TOD**	M	1	1	**Terms of delivery or transport**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Terms of delivery or transport function, coded	C an..3	C an..3	**6 Delivery condition**
C100	Terms of delivery or transport	C	C	
4053	Delivery or transport terms description code	C an..3	C an..3	**EXW Ex works**

Remark:
The segment only to be sent in case of despatch order

Example:
```
TOD+6++EXW'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0180		**SG5**	C	9	1	**TOD-LOC**
0200	22	**LOC**	C	9	2	**Place/location identification**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	**1 Place of terms of delivery**
C517	Location identification	C	C	
3224	Location name	C an..256	C an..256	

Remark:
The segment only to be sent in case of despatch order

Example:
```
LOC+1+:::Dieburg'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0360	23	**LIN**	M	1	1	**Line item**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item number	C an..6	C an..6	
C212	Item number identification	C	C	
7140	Item number	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	**BH Part number**

Remark:

Example:

```
LIN+1++11154008200:BH'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0370	24	**PIA**	C	9	2	**Additional product id**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	M an..3	**1 Additional identification**
C212	Item number identification	M	M	
7140	Item number	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	**EN International Article Numbering Association (EAN)**

Remark:
The EAN from Stihl should be used

Example:
```
PIA+1+886661007516:EN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0370	25	**PIA**	C	9	2	**Additional product id**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	M an..3	**1 Additional identification**
C212	Item number identification	M	M	
7140	Item number	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	**SA Supplier's article number**

Remark:
The supplier's material number (if available)

Example:
```
PIA+1+546789:SA'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0380	26	**IMD**	C	99	2	**Item description**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Item description type, coded	C an..3	C an..3	**F Free-form**
C273	Item description	C	C	
7008	Item description	C an..256	C an..256	
3453	Language name code	C an..3	C an..3	**EN English**

Remark:

Example:

```
IMD+F++:::DUST PROTECTION CAP::EN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0380	27	**IMD**	C	99	2	**Item description**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Item description type, coded	C an..3	C an..3	**F Free-form**
C273	Item description	C	C	
7008	Item description	C an..256	C an..256	
3453	Language name code	C an..3	C an..3	**DE German**

Remark:
To be sent when the country language is other than English

Example:
```
IMD+F++:::STAUBSCHUTZKAPPE::DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0390	28	**QTY**	C	9	2	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	**113 Quantity to be delivered** **61 Return quantity** **145 Actual stock** **253 Quantity in quarantine** **65 Destroyed quantity**
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..3	C an..3	**PCE piece**

Remark:
In case of despatch order use 113 in 6063, in case of returns advice - 61, in order to block - 253, in order to unblock - 145, in order to scrap (both cases) - 65

Example:
```
QTY+113:4000:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0400	29	**GIN**	C	99	2	**Goods identity number**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	**BN Serial number**
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	

Remark:
The segment should be sent if the information is available
The segment can be used more than 99 times, max. 99999 times

Example:
```
GIN+BN+000000000061130001'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0350		**SG10**	C	9999	1	**LIN-PIA-IMD-QTY-GIN-DTM-SG11**
0420	30	**DTM**	C	9	2	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**361 Best before date**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:

Example:

```
DTM+361:20150317:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0460		**SG11**	C	9	2	**RFF-DTM**
0470	31	**RFF**	M	1	2	**Reference**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	**AAJ Delivery order number** **ALQ Returns notice number** **DM Document number**
1154	Reference identifier	C an..35	C an..35	
1156	Line number	C an..6	C an..6	

Remark:
In case of despatch order use AAJ in 1153, in case of returns advice ALQ, in other cases - DM

Example:
```
RFF+AAJ:0300003637:000100'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0460		**SG11**	C	9	2	**RFF-DTM**
0480	32	**DTM**	C	1	3	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**137 Document/message date/time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:

Example:

```
DTM+137:20150319:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0460		**SG11**	C	9	2	**RFF-DTM**
0470	33	**RFF**	M	1	2	**Reference**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	**ON Order number (purchase)**
1154	Reference identifier	C an..35	C an..35	
1156	Line number	C an..6	C an..6	

Remark:
The segment only to be used in the despatch order and returns advice

Example:
```
RFF+ON:0200010853:000200'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0460		**SG11**	C	9	2	**RFF-DTM**
0480	34	**DTM**	C	1	3	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period function code qualifier	M an..3	M an..3	**137 Document/message date/time**
2380	Date/time/period value	C an..35	C an..35	
2379	Date/time/period format code	C an..3	C an..3	**102 CCYYMMDD**

Remark:

Example:

```
DTM+137:20150319:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570	35	**UNS**	M	1	0	**Section control**

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

Remark:

Example:

```
UNS+S'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0590	36	**CNT**	C	9	1	**Control total**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
CNT						
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 value	M	n..18	M	n..18	

Remark:

Example:

```
CNT+2:1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0590	37	**CNT**	C	9	1	**Control total**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	**1 Algebraic total of the quantity values in line items in a message**
6066	Control value	M n..18	M n..18	Total value of the quantity in the message

Remark:

Example:

```
CNT+1:4000'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0600	38	**UNT**	M	1	0	**Message trailer**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

```
UNT+27+ME000001'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	39	**UNZ**	M	1	0	**Interchange trailer**

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

```
UNZ+123+83'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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

Sample message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOA:1+STIHL:ZZZ+RECEIVER_ID:ZZZ+20150907:1147+83'
03	UNH	UNH+ME000001+INSDES:D:99B:UN'
04	BGM	BGM+350+123456+9'
05	DTM	DTM+137:20150319:102'
06	DTM	DTM+2:20150323230000:204'
07	DTM	DTM+10:20150803230000:204'
08	DTM	DTM+191:20150803230000:204'
09	DTM	DTM+11:20150803230000:204'
	SG1	
10	RFF	RFF+AAJ:0300003637'
11	DTM	DTM+137:20150319:102'
	SG1	
12	RFF	RFF+CU:0300003637'
13	DTM	DTM+137:20150319:102'
	SG2	
14	NAD	NAD+CN+0090912123::92++WETZEL LAND- UND GARTENTECHNIK+RAIFFEISENSTR 31+LANDSTUHL++66849+DE'
15	LOC	LOC+4+GB4'
	SG2	
16	NAD	NAD+CA+9000000012::92++PAKETDIENST_01+INDUSTRIESTR+FRANKFURT/M++60311+DE'
	SG2	
17	NAD	NAD+BY+9000000014::92++STIHL VU+INDUSTRIESTR+FRANKFURT/M++60311+DE'
	SG2	
18	NAD	NAD+OB+9000000015::92++Staff Sales+INDUSTRIESTR+FRANKFURT/M++60311+DE'
	SG2	
19	NAD	NAD+CZ+9000000013::92++CONSIGNOR 3PL+STR+CITY++60311+DE'
20	LOC	LOC+80+GB4'
	SG5	
21	TOD	TOD+6++EXW'
22	LOC	LOC+1+:::Dieburg'
	SG10	
23	LIN	LIN+1++11154008200:BH'
24	PIA	PIA+1+886661007516:EN'
25	PIA	PIA+1+546789:SA'
26	IMD	IMD+F++:::DUST PROTECTION CAP::EN'
27	IMD	IMD+F++:::STAUBSCHUTZKAPPE::DE'
28	QTY	QTY+113:4000:PCE'
29	GIN	GIN+BN+000000000061130001'
30	DTM	DTM+361:20150317:102'
	SG11	
31	RFF	RFF+AAJ:0300003637:000100'
32	DTM	DTM+137:20150319:102'
	SG11	
33	RFF	RFF+ON:0200010853:000200'
34	DTM	DTM+137:20150319:102'
35	UNS	UNS+S'

No = Consecutive segment number

Sample message

No	Tag	Example
36	CNT	`CNT+2:1'`
37	CNT	`CNT+1:4000'`
38	UNT	`UNT+27+ME000001'`
39	UNZ	`UNZ+123+83'`

No = Consecutive segment number