



BOSCH

Message Implementation Guideline

INVRPT

based on

EDIFACT INVRPT

Inventory report message

UN D.13A S3

Version 3

Directory: D.13A
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Inventory report message

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
0040	5	DTM	M	1	1	Inventory report reference date
0080		SG2	R	1	1	Warehouse keeper
0090	6	NAD	M	1	1	Name and address
0080		SG2	R	1	1	Inventory controller
0090	7	NAD	M	1	1	Name and address
0080		SG2	C	1	1	Ship-To party
0090	8	NAD	M	1	1	Name and address
0100	9	LOC	C	5	2	Place of discharge
0080		SG2	C	1	1	Seller
0090	10	NAD	M	1	1	Name and address
0290		SG9	C	9999999	1	Article details
0300	11	LIN	M	1	1	Line item
0310	12	PIA	C	1	2	Additional product id
0320	13	IMD	C	1	2	Item description
0450		SG12	C	9999	2	Inventory movements
0460	14	INV	M	1	2	Inventory management related details
0470	15	QTY	M	1	3	Inventory movement quantity
0470	16	QTY	M	1	3	Actual stock quantity
0490	17	LOC	C	1	3	Place/location identification
0500	18	DTM	C	1	3	Booking date
0600		SG15	C	1	3	Despatch note number
0610	19	RFF	M	1	3	Reference
0620	20	DTM	C	1	4	Despatch date
0600		SG15	C	1	3	Receiving advice number
0610	21	RFF	M	1	3	Reference
0620	22	DTM	C	1	4	Transaction date
0600		SG15	C	1	3	Order number (for invoicing, if selfbilling is not possible)
0610	23	RFF	M	1	3	Reference
0770	24	UNT	M	1	0	Message trailer
0000	25	UNZ	M	1	0	Interchange trailer

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Inventory report message

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 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 = Consecutive segment number
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Inventory report message

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	UNOC UN/EDC level C
0002	Syntax version number	M n1	M n1	3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	'BOSCH EDI-TEAM' in case of UNB_0035=1 'BOSCH TEST-EDI'
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	C an..14	Code of BOSCH ordering plant
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	BOSCH Supplier Number
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
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	C n1	in case of test 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+BOSCH EDI-TEAM::0780+000123456+060301:0615+00000000000413+++++1'

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Inventory report message

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	INVRPT Inventory report 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	13A Release 2013 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	GAVJ10 VDA INVRPT Version 1.0
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:

Example:

UNH+1+INVRPT:D:13A:UN:GAVJ10'

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Inventory report message

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	35 Inventory report
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	C	
1004	Document identifier	C an..70	C an..70	inventory report reference number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	N	Not used
4343	Response type code	C an..3	N	Not used
1373	Document status code	C an..3	N	Not used

Remark:

Example:

BGM+35+078200603010000000015192923'

No = Consecutive segment number
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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0040	5	DTM	M	1	1	Inventory report reference date

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

Remark:

Example:

DTM+137:20060301:102'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Warehouse keeper
0090	6	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	For the inventory responsible party WH Warehouse keeper
C082	Party identification details	C	R	
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	C 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
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country identifier	C an..3	N	Not used

Remark:

Example:

NAD+WH+0780:::92'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Inventory controller
0090	7	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	Recipient of the inventory report GM Inventory controller
C082	Party identification details	C	R	
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	C 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
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country identifier	C an..3	N	Not used

Remark:

Example:

NAD+GM+1234567890:::92'

No = Consecutive segment number
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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Ship-To party
0090	8	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	ST Ship to
C082	Party identification details	C	R	
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	C 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
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country identifier	C an..3	N	Not used

Remark:

Example:

NAD+ST+0780: :92'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Ship-To party
0100	9	LOC	C	5	2	Place of discharge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place of discharge
C517	Location identification	C	R	
3225	Location identifier	C 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	C an..3	92 Assigned by buyer or buyer's agent
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	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
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	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
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+11+AEA01:::92'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Seller
0090	10	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	SE Seller
C082	Party identification details	C	R	
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	C 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
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3036	Party name	C an..70	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country identifier	C an..3	N	Not used

Remark:

Example:

NAD+SE+1234567890::92'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name	
	0290	SG9	C	9999999	1	Article details	
	0300	11	LIN	M	1	1	Line item

		Standard	Implementation		
Tag	Name	St	Format	Usage / Remark	
LIN					
1082	Line item identifier	C	an..6	C an..6	
1229	Action code	C	an..3	N	Not used
C212	Item number identification	C		R	
7140	Item identifier	C	an..35	R an..35	
7143	Item type identification code	C	an..3	R an..3	IN Buyer's item number
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
C829	Sub-line information	C		N	
5495	Sub-line indicator code	C	an..3	N	Not used
1082	Line item identifier	C	an..6	N	Not used
1222	Configuration level number	C	n..2	N	Not used
7083	Configuration operation code	C	an..3	N	Not used

Remark:

Example:

LIN+1++3444229765:IN'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name	
	0290	SG9	C	9999999	1	Article details	
	0310	12	PIA	C	1	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	R	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
NB Batch number				
C212	Item number identification	C	C	
7140	Item identifier	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	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
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	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

Remark:

Example:

PIA+1+IC 44322M:SA+Charge1:NB'

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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name	
	0290	SG9	C	9999999	1	Article details	
	0320	13	IMD	C	1	2	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	N	Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	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
C273	Item description	C	C	
7009	Item description code	C an..17	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
7008	Item description	C an..256	C an..256	
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

IMD+++::description'

No = Consecutive segment number
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Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	C	9999	2	Inventory movements
	0460	14 INV	M	1	2	Inventory management related details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
INV				
4501	Inventory movement direction code	C an..3	C an..3	1 Movement out of inventory 2 Movement into inventory
7491	Inventory type code	C an..3	N	Not used
4499	Inventory movement reason code	C an..3	C an..3	1 Reception 4 Difference 11 Consumption
4503	Inventory balance method code	C an..3	N	Not used
C522	Instruction	C	N	
4403	Instruction type code qualifier	M an..3	N	Not used
4401	Instruction description code	C an..3	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
4400	Instruction description	C an..35	N	Not used

Remark:

INV+1+++11 => Consumption
 INV+2+++1 => Reception
 INV+1+++4 => negative difference
 INV+2+++4 => positive difference

Example:

INV+1+++11'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	C	9999	2	Inventory movements
	0470	15 QTY	M	1	3	Inventory movement 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	156 Inventory movement quantity
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	R an..8	PCE Pieces

Remark:

Example:

QTY+156:500:PCE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	C	9999	2	Inventory movements
	0470	16 QTY	M	1	3	Actual stock 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	145 Actual stock
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..8	C an..8	PCE

Remark:

Example:

QTY+145:5500:PCE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	C	9999	2	Inventory movements
	0490	17 LOC	C	1	3	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				18 Warehouse
3227	Location function code qualifier	M an..3	M an..3	
C517	Location identification	C	C	
3225	Location identifier	C an..35	M an..35	XA – Own stock unrestricted XB – Own stock in quality inspection XC – Own stock blocked YA – Consignment stock unrestricted YB – Consignment stock in quality inspection YC – Consignment stock blocked
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	C an..256	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	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
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	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
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

YA is standard, all other types are for future use.

Example:

LOC+18+YA::storage name'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	C	9999	2	Inventory movements
	0500	18 DTM	C	1	3	Booking date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	179 Booking date/time
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Example:

DTM+179:20060228:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name	
	0600	SG15	C	1	3	Despatch note number	
	0610	19	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAK Despatch advice number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAK:004711'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0600	SG15	C	1	3	Despatch note number
	0620	20 DTM	C	1	4	Despatch date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+171:20060228:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0600	SG15	C	1	3	Receiving advice number
	0610	21 RFF	M	1	3	Reference

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	ALO Receiving advice number	
1154	Reference identifier	C an..70	R an..70		
1156	Document line identifier	C an..6	N	Not used	
1056	Version identifier	C an..9	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:

Example:

RFF+ALO:6655544 GH5'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0600	SG15	C	1	3	Transaction reference number
	0620	22 DTM	C	1	4	Transaction date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+171:20060228:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0600	SG15	C	1	3	Order number (for invoicing, if selfbilling is not possible)
	0610	23 RFF	M	1	3	Reference

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M an..3	ON Order document identifier, buyer assigned	
1154	Reference identifier	C an..70	R an..70		
1156	Document line identifier	C an..6	R an..6		
1056	Version identifier	C an..9	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:

Example:

RFF+ON:12345678:001'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0770	24	UNT	M	1	0	Message trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+23+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

EDIFACT INVRPT D.13A



Inventory report message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	25	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+1+00000000000413'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Inventory report message

Example message

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+BOSCH EDI-TEAM::0780+000123456+060301:0615+00000000 000413+++++1'
0010 UNH	UNH+1+INVRPT:D:13A:UN:GAVJ10'
0020 BGM	BGM+35+078200603010000000015192923'
0040 DTM	DTM+137:20060301:102'
SG2	
0090 NAD	NAD+WH+0780:::92'
SG2	
0090 NAD	NAD+GM+1234567890:::92'
SG2	
0090 NAD	NAD+ST+0780:::92'
0100 LOC	LOC+11+AEA01:::92'
SG2	
0090 NAD	NAD+SE+1234567890:::92'
SG9	
0300 LIN	LIN+1++3444229765:IN'
0310 PIA	PIA+1+IC 44322M:SA+Chargel:NB'
0320 IMD	IMD+++:::description'
SG12	
0460 INV	INV+1++11'
0470 QTY	QTY+156:500:PCE'
0470 QTY	QTY+145:5500:PCE'
0490 LOC	LOC+18+YA:::storage name'
0500 DTM	DTM+179:20060228:102'
SG15	
0610 RFF	RFF+AAK:004711'
0620 DTM	DTM+171:20060228:102'
SG15	
0610 RFF	RFF+ALO:6655544 GH5'
0620 DTM	DTM+171:20060228:102'
SG15	
0610 RFF	RFF+ON:12345678:001'
0770 UNT	UNT+23+1'
0000 UNZ	UNZ+1+000000000000413'

Change History

Date	Changes
18.12.2018	Version V2 Batch number on article level
21.01.2020	Version V3 RFF+ON Order number