

## Example: Credit damaged goods, alternative 1.

The entire invoice is credited

### Contents

1. Example description .....	1
2. Information to exchange.....	2
Original invoice .....	2
Credit note .....	4
New invoice.....	5
3. EDIFACT .....	6
Original invoice .....	6
Credit note .....	8
New invoice.....	10
4. Summary EDIFACT.....	12
Original invoice .....	12
Credit note .....	13
New invoice.....	14

## 1. Example description

This example shows how to credit damaged goods when the following conditions apply:

The buyer orders 3 pallets each with 48 cases of shampoo. Each case costs 300 kr. (The case is the orderable unit and has the GTIN used in the order and invoice).

Upon receipt it is noted that one of the pallets was damaged during transport. The buyer contacts the supplier as agreed to make a claim for the pallet.

In the example it is assumed that the supplier has already created and sent an invoice for the delivery to the buyer. The supplier creates a credit note which credits the entire invoice and then issues a new invoice where the damaged pallet is not included.

The damaged pallet is put aside for return to the supplier.

## 2. Information to exchange.

This part of the example shows the information to be exchanged according to GS1 Sweden's business document specifications for invoice, i.e:

- ADS 6.1.6 (ESAP 6)
- ADS 20.1.6 (ESAP 20)
- ADS 9.2.1 (ESAP 9.2)
- ADS 9.1.1 (ESAP 9.1)
- ADS 26.1.1 (Transport flow)

The tables below show the information in:

- The original invoice
- The credit note
- The new invoice

Only terms and values that are relevant for the example are shown in the tables.

### Original invoice

Entity id	Entity name	Example	Comments
<b>INVOICE HEADER</b>			
T0060	Invoice number	73000152015571261	The identity of the invoice as a GDTI.
T0061	Invoice type	380	380=Invoice.
<b>INVOICE LINE 1</b>			
T0051	Line number	1	Invoice line number 1
T0071	Extended price	43200	144 pcs. at 300 kr = 43200 kr.
T0154	Trade item identification, GTIN	07356789012349	The identity of the item (a case of shampoo) as a GTIN.
T0069	Invoiced quantity	144	Number of delivered items = 144 pcs (3 pallets each with 48 cases of shampoo).
T0029	Contract price	300	The price per piece is 300 kr.
<b>INVOICE SUMMARY</b>			
T0072	Amount due	54000	T0074 + T0075
T0073	Line item total	43200	The sum of all extended prices (T0071)

T0074	Total taxable amount	43200	The sum of all T0180 = 43200
T0075	Total taxes	10800	25% of 43200= 10800
<b>TAX SUMMARY</b>			
T0194	Tax type	VAT	The tax type is value added tax (VAT).
T0195	Tax rate	25	The tax rate is25%.
T0197	Tax category	S	The tax category is standard (S).
T2022	Total tax amount	10800	25% of 43200= 10800
T0180	Taxable amount	43200	

## Credit note

The credit note credits the entire original invoice.

Entity id	Entity name	Example	Comments
<b>INVOICE HEADER</b>			
T0060	Invoice number	73000152015571333	The identity of the invoice as a GDTI.
T0061	Invoice type	381	381=Credit note.
T0287	Reason for crediting	Z01	The reason for the shampoo being credited is damaged goods (Z01).
T0089	Reference to invoice	73000152015571261	The identity of the original invoice.
T5025	Reference to compensation claim case	73500010008863535	The identity of the compensation claim case for the damaged pallet as a GDTI.
<b>INVOICE LINE 1</b>			
The credit note contains no lines since the whole invoice is credited.			
<b>INVOICE SUMMARY</b>			
T0072	Amount due	54000	The same as the original invoice.
T0073	Line item total	43200	The same as the original invoice.
T0074	Total taxable amount	43200	The same as the original invoice.
T0075	Total taxes	10800	The same as the original invoice.
<b>TAX SUMMARY</b>			
T0194	Tax type	VAT	The same as the original invoice.
T0195	Tax rate	25	The same as the original invoice.
T0197	Tax category	S	The same as the original invoice.
T2022	Total tax amount	10800	The same as the original invoice.
T0180	Taxable amount	43200	The same as the original invoice.

## New invoice

The new invoice includes only the two undamaged pallets from the original order.

Entity id	Entity name	Example	Comment
<b>INVOICE HEADER</b>			
T0060	Invoice number	73000152015571444	The identity of the invoice as a GDTI.
T0061	Invoice type	380	380=Invoice
<b>INVOICE LINE 1</b>			
T0051	Line number	1	Invoice line number 1
T0071	Extended price	28800	96 pcs. at 300 kr = 28800kr.
T0154	Trade item identification, GTIN	07356789012349	The identity of the item as a GTIN. The item is a case of shampoo.
T0069	Invoiced quantity	96	Number of delivered items = 96 pcs (2 pallets each with 48 cases of shampoo.
T0029	Contract price	300	The price per piece is 300 kr.
<b>INVOICE SUMMARY</b>			
T0072	Amount due	36000	T0074 + T0075
T0073	Line item total	28800	The sum of all extended prices (T0071) = 28800
T0074	Total taxable amount	28800	The sum of all T0180 = 28800
T0075	Total taxes	7200	25% of 28800 = 7200
<b>TAX SUMMARY</b>			
T0194	Tax type	VAT	The tax type is value added tax (VAT).
T0195	Tax rate	25	The tax rate is 25%.
T0197	Tax category	S	The tax category is standard (S).
T2022	Total tax amount	7200	25% of 28800 = 7200
T0180	Taxable amount	28800	

### 3. EDIFACT

This part of the example shows how the information is represented in EDIFACT syntax according to EANCOM.

Only those parts that are relevant to the example are shown.

#### Original invoice

##### Invoice header

BGM	Invoice type	M			
C002	Document/message name	C	R		
1001	Document/message name, coded	C an..3	R	380 Commercial invoice	T0061 Invoice type
				381 Credit note - goods and services	
1004	Document/message number	C an..17	R		T0060 Invoice number
1225	Message function, coded	C an..3	R	9 Original	

EDIFACT-string: *BGM+380+ 73000152015571261+9'*

##### Invoice line 1

SG25	Invoice line	M			
LIN	Line item number	C n..6	R		T0051 Line number
1082	Line item number	C n..6	R		
1229	Action request/notification, coded	C an..3	N		
C212	Item number identification	C			
7140	Item number	C an..35	R		T0154 Trade item identification, GTIN Global trade item number (GTIN)
7143	Item number type, coded	C an..3	R	EU	
1131	Code list qualifier	C an..3	N		
3055	Code list responsible agency, coded	C an..3	R	9 EAN (International Article Numbering association)	

EDIFACT-string: *LIN+1++ 07356789012349:EU::9'*

SG25	Invoiced quantity	M			
QTY	Quantity details	C	R		
C186	Quantity details	M			
6063	Quantity qualifier	M an..3		47 Invoiced quantity	
6060	Quantity	M n..15			T0069 Invoiced quantity
6411	Measure unit qualifier	C an..3			T0055 Unit of measurement for quantity

EDIFACT-string: *QTY+47:144'*

SG26	Extended price	M			
MOA	Monetary amount	C	R		
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M an..3		203 Line item amount	
5004	Monetary amount	C n..18	R		T0071 Extended price

EDIFACT-string: *MOA+203:43200'*

SG28	Contract price	M			
PRI	Price information	C	R		
C509	Price information	C	R		
5125	Price qualifier	M an..3		AAA Calculation net	
5118	Price	C n..15	R		T0029 Contract price
5375	Price type, coded	C an..3	R	CT Contract	
5387	Price type qualifier	C an..3	N		
5284	Unit price basis	C n..9			T0030 Unit price basis
6411	Measure unit qualifier	C an..3			T0031 Unit of measurement for price

EDIFACT-string: *PRI+AAA:300:CT'*

## Invoice summary

SG48			M		
<b>MOA</b>	<b>Amount due</b>		<b>M</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		9	Amount due/amount payable
5004	Monetary amount	C n..18 R			T0072 Amount due
EDIFACT-string: <i>MOA+9:5400'</i>					

SG48			M	R	
<b>MOA</b>	<b>Sum of all line items</b>		<b>M</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		79	Total line items amount
5004	Monetary amount	C n..18 R			T0073 Line item total
EDIFACT-string: <i>MOA+79:43200'</i>					

SG48			M	D	
<b>MOA</b>	<b>Total taxable amount</b>		<b>M</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		125	Taxable amount
5004	Monetary amount	C n..18 R			T0074 Total taxable amount
EDIFACT-string: <i>MOA+125:43200'</i>					

SG48			M	D	
<b>MOA</b>	<b>Total taxes</b>		<b>M</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		176	Message total duty/tax/fee amount
5004	Monetary amount	C n..18 R			T0075 Total taxes
EDIFACT-string: <i>MOA+176:10800'</i>					

## Tax summary

SG50			C	R	
<b>TAX</b>	<b>Tax summary</b>		<b>M</b>		
5283	Duty/tax/fee function qualifier	M an..3		7	Tax
C241	Duty/tax/fee type	C	R		
5153	Duty/tax/fee type, coded	C an..3 R			T0194 Tax type
C533	Duty/tax/fee account detail	C	N		
5289	Duty/tax/fee account identification	M an..6			
5286	Duty/tax/fee assessment basis	C an..15 N			
C243	Skattesats	C			
5279	Duty/tax/fee rate identification	C an..7 N			
1131	Code list qualifier	C an..3 N			
3055	Code list responsible agency, coded	C an..3 N			
5278	Duty/tax/fee rate	C an..17 R			T0195 Tax rate
5305	Duty/tax/fee category, coded	C an..3 R			T0197 Tax category
EDIFACT-string: <i>TAX+7+VAT+++:::25+S'</i>					

SG50			C	R	
<b>MOA</b>	<b>Total taxable amount</b>		<b>C</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		125	Taxable amount
5004	Monetary amount	C n..18 R			T0180 Taxable amount
EDIFACT-string: <i>MOA+125:43200'</i>					

SG50			C	R	
<b>MOA</b>	<b>Tax amount</b>		<b>C</b>		
C516	Monetary amount		M		
5025	Monetary amount type qualifier	M an..3		124	Tax amount
5004	Monetary amount	C n..18 R			T2022 Total tax amount
EDIFACT-string: <i>MOA+124:10800'</i>					

## Credit note

BGM	Invoice type	M			
C002	Document/message name	C	R		
1001	Document/message name, coded	C an..3	R	380 Commercial invoice	T0061 Invoice type
				381 Credit note - goods and services	
1004	Document/message number	C an..17	R		T0060 Invoice number
1225	Message function, coded	C an..3	R	9 Original	

EDIFACT-string: *BGM+381+ 73000152015571333+9'*

ALI	Reason for crediting	C			
3239	Country of origin, coded	C an..3	N		
9213	Type of duty regime, coded	C an..3	N		
4183	Special conditions, coded	C an..3	R		T0287 Reason for crediting

EDIFACT-string: *ALI+++Z01'*

SG1	Reference to invoice	C			
RFF	Reference	M			
C506	Reference	M			
1153	Reference qualifier	M an..3		IV Invoice number	
1154	Reference number	C an..30			T0089 Reference to invoice

EDIFACT-string: *RFF+IV: 73000152015571261'*

SG1	Reference to compensation claim	C			
RFF	Reference	M			
C506	Reference	M			
1153	Reference qualifier	M an..3		AMH Case number	
1154	Reference number	C an..35			T5025 Reference to compensation claim case

EDIFACT-string: *RFF+AMH: 73500010008863535'*

## Invoice summary

SG48	Amount due	M			
MOA	Monetary amount	M			
C516	Monetary amount type qualifier	M an..3		9 Amount due/amount payable	
5025	Monetary amount	C n..18	R		T0072 Amount due
5004	Monetary amount	C n..18	R		

EDIFACT-string: *MOA+9:54000'*

SG48	Sum of all line items	M	R		
MOA	Monetary amount	M			
C516	Monetary amount type qualifier	M an..3		79 Total line items amount	
5025	Monetary amount	C n..18	R		T0073 Line item total
5004	Monetary amount	C n..18	R		

EDIFACT-string: *MOA+79:43200'*

SG48	Total taxable amount	M	D		
MOA	Monetary amount	M			
C516	Monetary amount type qualifier	M an..3		125 Taxable amount	
5025	Monetary amount	C n..18			T0074 Total taxable amount
5004	Monetary amount	C n..18			

EDIFACT-string: *MOA+125:43200'*

SG48	Total tax	M	D		
MOA	Monetary amount	M			
C516	Monetary amount type qualifier	M an..3		176 Message total duty/tax/fee amount	
5025	Monetary amount	C n..18	R		T0075 Total taxes
5004	Monetary amount	C n..18	R		

EDIFACT-string: *MOA+176:10800'*



## Tax summary

SG50		C	R	
<b>TAX</b>	<b>Tax summary</b>	<b>M</b>		
5283	Duty/tax/fee function qualifier	M an..3		7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty/tax/fee type, coded	C an..3	R	T0194 Tax type
C533	Duty/tax/fee account detail	C	N	
5289	Duty/tax/fee account identification	M an..6		
5286	Duty/tax/fee assessment basis	C an..15	N	
C243	Skattesats	C		
5279	Duty/tax/fee rate identification	C an..7	N	
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	N	
5278	Duty/tax/fee rate	C an..17	R	T0195 Tax rate
5305	Duty/tax/fee category, coded	C an..3	R	T0197 tax category

EDIFACT-string: TAX+7+VAT+++:::25+S'

SG50		C	R	
<b>MOA</b>	<b>Total taxable amount</b>	<b>C</b>	<b>R</b>	
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3		125 Taxable amount
5004	Monetary amount	C n..18	R	T0180 Taxable amount

EDIFACT-string: MOA+125:43200'

SG50		C	R	
<b>MOA</b>	<b>Tax amount</b>	<b>C</b>	<b>R</b>	
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3		124 Tax amount
5004	Monetary amount	C n..18	R	T2022 Total tax amount

EDIFACT-string: MOA+124:10800'

## New invoice

### Invoice header

BGM	Invoice type	M			
C002	Document/message name	C	R		
1001	Document/message name, coded	C an..3	R	380 Commercial invoice	T0061 Invoice type
				381 Credit note - goods and services	
1004	Document/message number	C an..17	R		T0060 Invoice number
1225	Message function, coded	C an..3	R	9 Original	

EDIFACT-string: *BGM+380+ 73000152015571444+9'*

### Invoice line 1

SG25		C			
LIN	Invoice line	M			
1082	Line item number	C n..6	R		T0051 Line number
1229	Action request/notification, coded	C an..3	N		
C212	Item number identification	C			
7140	Item number	C an..35	R		T0154 Trade item identification, GTIN
					Global trade item number (GTIN)
7143	Item number type, coded	C an..3	R	EU	
1131	Code list qualifier	C an..3	N		
3055	Code list responsible agency, coded	C an..3	R	9 EAN (International Article Numbering association)	

EDIFACT-string: *LIN+1++ 07356789012349:EU::9'*

SG25		C			
QTY	Invoiced quantity	C	R		
C186	Quantity details	M			
6063	Quantity qualifier	M an..3		47 Invoiced quantity	
6060	Quantity	M n..15			T0069 Invoiced quantity
6411	Measure unit qualifier	C an..3			T0055 Unit of measurement for quantity

EDIFACT-string: *QTY+47:96'*

SG26		C	R		
MOA	Extended price	M			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M an..3		203 Line item amount	
5004	Monetary amount	C n..18	R		T0071 Extended price

EDIFACT-string: *MOA+203:28800'*

SG28		C			
PRI	Contract price	M			
C509	Price information	C	R		
5125	Price qualifier	M an..3		AAA Calculation net	
5118	Price	C n..15	R		T0029 Contract price
5375	Price type, coded	C an..3	R	CT Contract	
5387	Price type qualifier	C an..3	N		
5284	Unit price basis	C n..9			T0030 Unit price basis
6411	Measure unit qualifier	C an..3			T0031 Unit of measurement for price

EDIFACT-string: *PRI+AAA:300:CT'*

### Invoice summary

SG48		M			
MOA	Amount due	M			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M an..3		9 Amount due/amount payable	
5004	Monetary amount	C n..18	R		T0072 Amount due

EDIFACT-string: *MOA+9:36000'*

SG48		M	R		
MOA	Sum of all line items	M			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M an..3		79 Total line items amount	
5004	Monetary amount	C n..18	R		T0073 Line item total

EDIFACT-string: *MOA+79:28800'*

<b>SG48</b>		<b>M</b>	<b>D</b>		
<b>MOA</b>	<b>Total taxable amount</b>	<b>M</b>			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M	an..3	125 Taxable amount	
5004	Monetary amount	C	n..18		T0074 Total taxable amount
	R				

EDIFACT-string: *MOA+125:28800'*

<b>SG48</b>		<b>M</b>	<b>D</b>		
<b>MOA</b>	<b>Total taxes</b>	<b>M</b>			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M	an..3	176 Message total duty/tax/fee amount	
5004	Monetary amount	C	n..18		T0075 Total taxes
	R				

EDIFACT-string: *MOA+176:7200'*

### Tax summary

<b>SG50</b>		<b>C</b>	<b>R</b>		
<b>TAX</b>	<b>Tax summary</b>	<b>M</b>			
5283	Duty/tax/fee function qualifier	M	an..3	7 Tax	
C241	Duty/tax/fee type	C			R
5153	Duty/tax/fee type, coded	C	an..3		R T0194 Tax type
C533	Duty/tax/fee account detail	C			N
5289	Duty/tax/fee account identification	M	an..6		
5286	Duty/tax/fee assessment basis	C	an..15		N
C243	Skattesats	C			
5279	Duty/tax/fee rate identification	C	an..7		N
1131	Code list qualifier	C	an..3		N
3055	Code list responsible agency, coded	C	an..3		N
5278	Duty/tax/fee rate	C	an..17		R T0195 Tax rate
5305	Duty/tax/fee category, coded	C	an..3		R T0197 Tax category

EDIFACT-string: *TAX+7+VAT+++:::25+S'*

<b>SG50</b>		<b>C</b>	<b>R</b>		
<b>MOA</b>	<b>Total taxable amount</b>	<b>C</b>	<b>R</b>		
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M	an..3	125 Taxable amount	
5004	Monetary amount	C	n..18		R T0180 Taxable amount

EDIFACT-string: *MOA+125:28800'*

<b>SG50</b>		<b>C</b>	<b>R</b>		
<b>MOA</b>	<b>Tax amount</b>	<b>C</b>			
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M	an..3	124 Tax amount	
5004	Monetary amount	C	n..18		R T2022 Total tax amount

EDIFACT-string: *MOA+124:7200'*

## 4. Summary EDIFACT

A summary of the EDIFACT strings are shown below.

### Original invoice

UNB.....

UNH.....

....

....

BGM+380+ 73000152015571261+9'

...

LIN+1++ 07356789012349:EU::9'

QTY+47:144'

MOA+203:43200'

PRI+AAA:300:CT'

...

...

...

MOA+9:54000'

MOA+79:43200'

MOA+125:43200'

MOA+176:10800'

...

...

TAX+7+VAT+++:::25+S'

MOA+125:43200'

MOA+124:10800'

...

...

UNT

UNZ



2011-04-28

**Credit note**

UNB.....

UNH.....

....

....

BGM+381+ 73000152015571333+9'

ALI+++Z01'

RFF+IV: 73000152015571261'

RFF+AMH: 73500010008863535'

...

...

...

MOA+9:54000'

MOA+79:43200'

MOA+125:43200'

MOA+176:10800'

...

...

TAX+7+VAT+++:::25+S'

MOA+125:43200'

MOA+124:10800'

...

...

UNT

UNZ



2011-04-28

**New invoice**

UNB.....

UNH.....

....

....

BGM+380+ 73000152015571444+9'

...

LIN+1++ 07356789012349:EU::9'

QTY+47:96'

MOA+203:28800'

PRI+AAA:300:CT'

...

...

...

MOA+9:36000'

MOA+79:28800'

MOA+125:28800'

MOA+176:7200'

...

...

TAX+7+VAT+++:::25+S'

MOA+125:28800'

MOA+124:7200'

...

...

UNT

UNZ