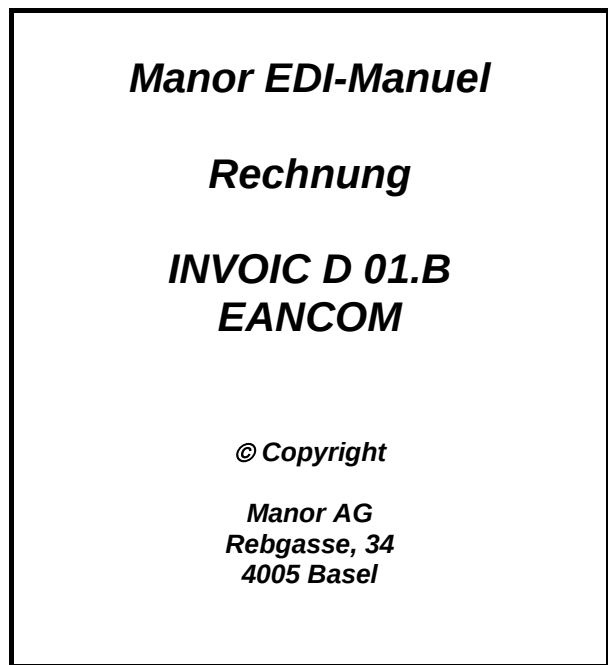


Introduction

Version: 1.6



Version	Live date	Description
1.0	12.12.2005	Life version 1.0: 12.12.2005
1.1	28.03.2006	SG2: NAD Qualifier BY = IV (p. 17) SG2: NAD-FII Financial institution information from the supplier SG5: NAD-CTA-COM Contact information / communication for the supplier instead of SG53 SG16: ALC-SG20-MOA-SG22-TAX Allowances and charges on invoice level (p. 27-29), instead of SG53 SG51: MOA-RFF ESR number SG53: ALC-MOA deleted
1.2	08.10.2006	BGM Qualifier 83 and 84 and DE 4343 AC(p. 13) SG2: NAD DE C080-3036 and C059-3042 (2x) (p19) and examples (p. 20) SG16: ALC (p. 29) SG26-SG39 ALC (p. 42)
1.3	31.01.2008	SG8: PAT DE 4279 qualifier 3 and segment DTM are deleted (p. 26 and 27) SG26: IMD qualifier C for code list from industry(p. 34) SG29: PRI Qualifier INF instead AAF, but not used in the moment (p.38)
1.4	27.07.2011	SG26: QTY C186 DE 6063 the "Quantity type code qualifier" 192=free goods quantity (p.35), based on the GS1 INVOIC d01.B release 3.7.0 , from 31.03.2011 Or when the UID number is used as VAT registration number SG3 NAD/RFF C506 DE 1154 (p. 22)
1.5	21.09.2011	BGM Segment: C002 DE 1001 Manor used only the Codes 380 and 381, others Codes are not used by Manor (p.13)
1.6	12.12.2013	DTM Segment und RFF Segment: References for VMI, Consignment and credit note

EDI Contact: **Isabelle Scherrer**
Supply Chain
EDI & EAN Standards

Tel: +41 61 686 12 84
Fax: +41 61 686 18 22
E-Mail: isabelle.scherrer@manor.ch

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011 Page 1

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011 Page 2

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

1. Status

MESSAGE-TYP : INVOIC
 REFERENZ-DIRECTORY : D 01.B
 EANCOM SUBSET VERSION : 010

2. Manor Adresse Identification

➤ GLN Manor:

Die Technical address for the invoice messages is :
 UNB : 7612096517305

All the GLN from Manor-shops and/or Manor-distribution centers you need for the NAD segments are in the GLN-List, you will receive at the beginning of the Project.

➤ https over AS1 or AS2 with EDIINT Protocol:

AS2 ID: MANOR-INVOICE

https URL: <https://edi.invoice.manor.ch:8443>
 Manor is listening for incoming AS2 over https port: 8443
 Manor is receiving using AS2 over https from : edi.invoice.manor.ch

Signature type is PKCS#1 HASH MD5

Certificate type is X.509. The 2 partners must exchange the public key in format zip to the e-mail :
 edi.invoice@manor.ch

3. Message structure

The Security Segments are not represented in the message structure nor in the segments details. They will be introduced by your program of electronic signature or your service company. Please use the GS1 Security-Segments document

Legend:

- Mandatory
- Optional
- ~~Not used from Manor~~
- Segment modified in the Release

UNA	1	C	1	- Service string advice
UNB	2	M	1	- Interchange header

Invoice Heading Section

UNH	3	M	1	- Message header
BGM	4	M	1	- Beginning of message
DTM	5	M	35	- Date/time/period
FTX	6	C	99	- Free text
SG1		C	99999	- RFF-DTM
RFF	7	M	1	- Reference
DTM	8	C	5	- Date/time/period
SG2		C	99	- NAD-FII-SG3-SG5
NAD	9	M	1	- Name and address
FII	10	C	5	- Financial institution information
SG3		C	9999	- RFF
RFF	11	M	1	- Reference
SG5		C	5	- CTA-COM
CTA	12	M	1	- Contact information
COM	13	C	5	- Communication contact
SG7		C	99	- CUX
CUX	14	M	1	- Currencies
SG8		C	10	- PAT-DTM-PCD-MOA-PAI-FII
PAT	15	M	1	- Payment terms basis
DTM	16	C	5	- Date/time/period
PCD	17	C	1	- Percentage details
SG16		C	9999	- ALC-SG20-SG22
ALC	18	M	1	- Allowance or charge
SG20		C	2	- MOA
MOA	19	M	1	- Monetary amount
SG22		C	5	- TAX-MOA
TAX	20	M	1	- Duty/tax/fee details

Invoice Detail Section

SG26		C	9999999	- LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
LIN	21	M	1	- Line item
PIA	22	C	25	- Additional product id
IMD	23	C	99	- Item description
QTY	24	C	5	- Quantity

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 3

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 4

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

DTM	25	C	35	- Date/time/period
SG27		C	99	- MOA
MOA	26	M	1	- Monetary amount
SG29		C	25	- PRI-APR
PRI	27	M	1	- Price details
SG30		C	10	- RFF-DTM
RFF	28	M	1	- Reference
SG34		C	99	- TAX-MOA
TAX	29	M	1	- Duty/tax/fee details
MOA	30	C	2	- Monetary amount
SG39		C	30	- ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
ALC	31	M	1	- Allowance or charge
SG42		C	2	- MOA
MOA	32	M	1	- Monetary amount

Invoice Summary Section				
UNS	33	M	1	- Section control
CNT	34	C	10	- Control total
SG50		M	100	- MOA-SG51
MOA	35	M	1	- Monetary amount
SG51		C	1	- RFF
RFF	36	M	1	- Reference
SG52		C	10	- TAX-MOA
TAX	37	M	1	- Duty/tax/fee details
MOA	38	C	9	- Monetary amount
UNT	39	M	1	- Message trailer
UNZ	40	M	1	- Interchange trailer

4. Segments Details

Segment number: 1					
UNA - C 1 - Service string advice					
Function: The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
UNA1	Component data element separator	M an1	M	*	Used as a separator between component data elements contained within a composite data element (value ":").
UNA2	Data element separator	M an1	M	*	Used to separate two simple or composite data elements (value: "+").
UNA3	Decimal mark	M an1	M	*	Used to indicate the character used for decimal notation (value: ".").
UNA4	Release character	M an1	M	*	Used to restore any service character to its original specification (value: "?").
UNA5	Repetition separator	M an1	M	*	Used to indicate the character used for repetition separation (value: "*").
UNA6	Segment terminator	M an1	M	*	Used to indicate the end of segment data (value: "` ").
Segment Notes: This segment is used to inform the receiver of the interchange about the set of service characters (and decimal mark) which are being used. It must immediately precede the UNB segment and contains the five service characters (positions UNA1, UNA2, UNA4, UNA5 and UNA6) selected by the interchange sender. When expressing the service characters in the UNA segment, it is not necessary to include any element separators. Within EANCOM®, using the default set of service characters, the use of the UNA segment is not required. Example: UNA:+.?*					

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 2

UNB - M 1 - Interchange header					
Function: To identify an interchange.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
S001	SYNTAX IDENTIFIER	M	M		See Part I chapter 5.2.7 and segment notes. The character encoding specified in basic code table of ISO/IEC 646 (7-bit coded character set for information interchange) shall be used for the interchange service string advice (if used) and up to and including the composite data element S001 'Syntax identifier' in the interchange header. The character repertoire used for the characters in an interchange shall be identified from the code value of data element 0001 in S001 'Syntax identifier' in the interchange header. The character repertoire identifieddoes not apply to objects and/or encrypted data. The default encoding technique for a particular repertoire shall be the encoding technique defined by its associated character set specification.
0001	Syntax identifier	M a4	M	*	UNOC = UN/ECE level C The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.
0002	Syntax version number	M an1	M	*	4 = Version 4
0080	Service code list directory version number	C an..6	N		
0133	Character encoding, coded	C an..3	N		
S002	INTERCHANGE SENDER	M	M		
0004	Interchange sender identification	M an..35	M		GLN (n13) Format n13 Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.
0007	Identification code qualifier	C an..4	R	*	14 = EAN International
0008	Interchange sender internal identification	C an..35	O		Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient. Identification (e.g. a division) specified by the sender of the interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011 Page 7

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

0042	Interchange sender internal sub-identification	C an..35	N	Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient. Sub-level of sender internal identification, when further sub-level identification is required.
------	--	----------	----------	--

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011 Page 8

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 2

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
S003	INTERCHANGE RECIPIENT	M	M		
0010	Interchange recipient identification	M an..35	M		GLN (n13) Format n13 Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.
0007	Identification code qualifier	C an..4	R	*	14 = EAN International Identification (e.g. a division) specified by the recipient of the interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.
0014	Interchange recipient internal identification	C an..35	O		Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient. The address for routing, provided beforehand by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address, within the latter's systems, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.
0046	Interchange recipient internal sub-identification	C an..35	N		Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient. Sub-level of recipient internal identification, when further sub-level identification is required.
S004	DATE AND TIME OF PREPARATION	M	M		The date and time specified in this composite should be the date and time at which the interchange sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.
0017	Date	M n8	M		CCYYMMDD
0019	Time	M n4	M		HHMM
0020	Interchange control reference	M an..14	M		Unique reference identifying the interchange. Created by the interchange sender. The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the interchange sender wish to re-use interchange control reference numbers, it is recommended that each number be preserved for at least a period of three months before being re-used. In order to guarantee uniqueness, the interchange control reference number should always be linked to the interchange sender's identification (DE 0004).
S005	RECIPIENT REFERENCE/ PASSWORD DETAILS	C	N		
0022	Recipient reference/password	M an..14	N		

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 9

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

0025	Recipient reference/password qualifier	C an2	N		
------	---	-------	----------	--	--

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 10

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 2

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
0026	Application reference	C an..14	N		
0029	Processing priority code	C a1	N		
0031	Acknowledgement request	C n1	O		1 = requested
0032	Interchange agreement identifier	C an..35	N		
0035	Test indicator	C n1	O		1 = Interchange is a test Mandatory for the tests
Segment Notes: This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come. Example: UNB+UNOC:4+5412345678908:14+8798765432106:14+20020102:1000+12345555++++EANCOMREF 52+1'					

Segment number: 3

UNH - M 1 - Message header					
Function: To head, identify and specify a message.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
0062	Message reference number	M an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
S009	MESSAGE IDENTIFIER	M	M		
0065	Message type	M an..6	M	*	INVOIC = Invoice message
0052	Message version number	M an..3	M	*	D= Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M	*	01B = Release 2001 - B
0051	Controlling agency, coded	M an..3	M	*	UN = UN/CEFACT
0057	Association assigned code	C an..6	R	*	EAN010 = EAN version control number (EAN Code) Indicates that the message is the EANCOM version 010 of the UNSM Invoice.
Segment Notes: This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Invoice based on the D.01B directory under the control of the United Nations. Example: UNH+1+INVOIC:D:01B:UN:EAN010'					

Segment number: 4

BGM - M 1 - Beginning of message					
Function: To indicate the type and function of a message and to transmit the identifying number.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C002	DOCUMENT/MESSAGE NAME	C	R		
1001	Document name code	C an..3	R	*	MWST Relevante Datenelemente 380 =Commercial invoice 381=Credit note - goods and services Codes not used by Manor: 383=Debit note - goods and services (83=Credit note related to financial adjustment 84=Debit note related to financial adjustment
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	N		
1000	Document name	C an..35	N		
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R		
1004	Document identifier	C an..35	R		Invoice Number assigned by document sender. MWST Relevante Datenelemente
1056	Version identifier	C an..9	N		
1060	Revision identifier	C an..6	N		
1225	Message function code	C an..3	R	*	1 = Cancellation (not used in the moment) 9 = Original The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes: 1 = Cancellation - The current invoice is being cancelled. A new invoice with its own invoice number will be raised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a new one issued or a correcting credit/debit note issued referencing the incorrect invoice. 9 = Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.
4343	Response type code	C an..3	O	*	NA = No acknowledgement needed (or no info)

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 13

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment Notes:

This segment is used to indicate the type and function of a message and to transmit the identifying number. It is recommended that the length of the document number be restricted to a maximum of 17 characters.

The Relation is always: 1 ORDERS = 1:n DESADV / 1 DESADV = 1 INVOIC
INVOIC must have the reference of the orders number and the despatch advice number

Example:

BGM+380+432097+9'

This example identifies the document as being an original commercial invoice using the code value 380. The document has the reference number 432097.

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 14

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 5

DTM - M 35 - Date/time/period						
Function: To specify date, and/or time, or period.						
EDIFACT			EAN			
Tag	Name	St/Format	St	*	Usage	
C507	DATE/TIME/PERIOD	M	M			
2005	Date or time or period function code qualifier	M an..3	M	*	MWST Relevante Datenelemente 35 =Delivery date/time, actual (MWST, Mandatory only for ware invoice) 137 =Document/message date/time (Mandatory only for INVOIC) 454 =Invoice date from ERP systeme (Mandatory only for INVOIC) 263 =Invoicing periode (Mandatory for Consignment Invoice)	
2380	Date or time or period value	C an..35	R		MWST Relevante Datenelemente	
2379	Date or time or period format code	C an..3	R		203 =CCYYMMDDHHMM 718 =CCYYMMDD-CCYYMMDD	
Segment Notes: MANDATORY This segment is used to specify the date or period of the invoice. It may also be used to specify the date on which the goods were despatched, delivered, or received. DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message. Example: DTM+137:200210081005:203' The document date is the 8th of October 2002 at 10:05. DTM+454:200210072205:203' The document date is the 7th of October 2002 at 22:05. DTM+35:200210081430:203' The invoice relates to a delivery made on the 8th of October 2002 at 14:30.						

Segment number: 6

FTX - C 10 - Free text					
Function: To provide free form or coded text information.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
4451	Text subject code qualifier	M an..3	M		ZZZ = Mutually defined
4453	Free text function code	C an..3	O	*	1 =Text for subsequent use
C107	TEXT REFERENCE	C	N		
4441	Free text value code	M an..17	N		
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	N		
C108	TEXT LITERAL	C	D		This composite is only used if coded text can not be used.
4440	Free text value	M an..512	M		Mandatory with DE 4451= ZZZ
4440	Free text value	C an..512	N		
4440	Free text value	C an..512	N		
4440	Free text value	C an..512	N		
4440	Free text value	C an..512	N		
3453	Language name code	C an..3	D		ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.
4447	Free text format code	C an..3	N		

Segment Notes:

Optional

This segment is used to provide free form or coded text information which applies to the complete invoice message.

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example:

FTX+PUR+1+001::91'

(E.g. Purchasing information standard text code 001 = Please note adjusted payment terms)

Segment number: 7

SG1 - C 99999 - RFF-DTM RFF - M 1 - Reference					
Function: To specify a reference.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C506	REFERENCE	M	M		
1153	Reference code qualifier	M an..3	M		For Commercial invoice, BGM+380 AAK =Despatch advice number (Mandatory for ware invoice) ON =Order number from Manor (Mandatory for invoice from Manor ORDERS normal process or consignment) VN =Order number from supplier (ONLY Mandatory for specific process as VMI) For Credit Note, BGM+381 ALO =Receiving advice number ALQ=Returns notice number (from Manor) IV =Invoice number ON =Order number from Manor (ONLY Mandatory for specific process as Consignation)
1154	Reference identifier	C an..70	R		MWST Relevante Datenelemente
Segment Notes: MANDATORY : - Order (ON) and Despatch advice number (AAK) for Invoice Invoice Number (IV) or Receiving advice number (ALQ) for Credit Note EIDI-V Konforme EANCOM INVOIC This segment is used to specify references which relate to the whole invoice, for example, Purchase Order Numbers, Delivery Numbers, etc. If the document type is a credit note the invoice to which it relates may need to be specified. This is done using the 'IV' qualifier for DE 1153. Example: RFF+ON:ORD9523' RFF+AAK:1235690-9523'					

Segment number: 8

SG1 - C 99999 - RFF-DTM DTM - C 5 - Date/time/period					
Function: To specify date, and/or time, or period.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	171 =Reference date/time
2380	Date or time or period value	C an..35	R		Reference date
2379	Date or time or period format Code	C an..3	R		102 =CCYYMMDD 204 =CCYYMMDDHHMMSS
Segment Notes: MANDATORY with RFF EIDI-V Konforme EANCOM INVOIC This segment is used to specify any dates related to the references given in the previous RFF segment. Example: DTM+171:20020804:102'					

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 9

SG2	- C	99 - NAD-SG3			
NAD	- M	1 - Name and address			
Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
3035	Party function code qualifier	M an..3	M	*	BY = Buyer (Mandatory and the same as IV) DP= Delivery party (Mandatory) IV = Invoicee (Mandatory) SU= Supplier (Mandatory) UC = Ultimate consignee (Mandatory for Crossdocking and Transit) Instead of SN PE= Payee (IF <> IV) II = Issuer of invoice (IF <> SU)
C082	PARTY IDENTIFICATION DETAILS	C	A		
3039	Party identifier	M an..35	M		For identification of parties it is recommended to use GLN - Format n13. MWST Relevante Datenelemente
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency Code	C an..3	R	*	9 = EAN (International Article Numbering association)
C058	NAME AND ADDRESS	C	N		
3124	Name and address description	M an..35	N		
C080	PARTY NAME	C	D		
3036	Party name	M an..35	M		Party Name in clear text Ex : Adress 1in the GLN Liste « MANOR AG, BASEL » or «GRANDI MAGAZZINI MANOR SUD SA, LUGANO » etc...
3036	Party name	C an..35	C		Party Name2 in clear text Ex: Adress 2 in the GLN Liste « VERTEILZENTRALE MOEHLIN», « Yverdon Rayon 21 » or «MANOR WARENHAUS LOCARNO » etc...
C059	STREET	C	D		
3042	Street and number or post office box identifier	M an..35	M		Building Name/Number and Street Name Ex : Adress 3 in the GLN Liste Mit BY : :«MOE » or « LOC», etc... Mit DP :«MOE-400 » or « LOC-25», etc...
3042	Street and number or post office box identifier	M an..35	C		Ex:address 4 in the GLN Liste « Postfach» or « Rue du Lac 4», etc...
3164	City name	C an..35	R		City/Town name, clear text MWST Relevante Datenelemente Ex: location «Urdorf » or « Yverdon »
C819	COUNTRY SUB-ENTITY DETAILS	C	N		
3229	Country sub-entity name code	C an..9	N		

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 19

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

3251	Postal identification code	C an..17	R	Postal Code MWST Relevante Datenelemente
3207	Country name code	C an..3	R	ISO 3166 two alpha code MWST Relevante Datenelemente

Segment Notes:

MANDATORY

EIDI-V Konforme EANCOM INVOIC

This segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyer's address.

Example for Cross-Docking orders

NAD+BY+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901+CH'

NAD+SU+7609999000089::9++OLF SA+CASE POSTALE 1152+FRIBOURG++1701+CH'

NAD+IV+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901+CH'

NAD+DP+7612096062720::9++ MANOR AG: VERTEILZENTRALE MOEHLIN+MOE-400:INDUSTRIESTRASSE 7+MOEHLIN++4313+CH'

NAD+UC+7612096062720::9++MANOR AG :MANOR WARENHAUS GENEVE+GEN-40:RTE DES JEUNES, PORTE 56/HALLE 4+CAROUGE++1227+CH'

Example for direct orders

NAD+BY+ 7612096546268::9++ GRANDI MAGAZZINI, MANOR SUD SA:LUGANO MANOR WARENHAUS

LOCARNO+LOC:POSTFACH+URDORF++8901+CH'

NAD+SU+7640106890018::9++LEE COOPER SUISSE SA+INDUSTRIESTRASSE WEST 21+HAEGENDORF++4614+CH'

NAD+IV+ 7612096546268::9++ GRANDI MAGAZZINI, MANOR SUD SA:LUGANO MANOR WARENHAUS

LOCARNO+LOC:POSTFACH+URDORF++8901+CH'

NAD+DP+7612096086818::9++ GRANDI MAGAZZINI: MANOR SUD SA, LUGANO+LOC-12:VIA GALLINAZZA 10+LOCARNO++6600+CH'

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used.

The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 – 3207

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 20

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 10

SG2	- C	99 - NAD-FII-SG3-SG5
FII	- C	5 - Financial institution information
Function: To identify an account and a related financial institution.		
EDIFACT		
Tag	Name	St/Format
3035	Party function code qualifier	M an..3
C078	ACCOUNT HOLDER IDENTIFICATION	C
3194	Account holder identifier	C an..35
3192	Account holder name	C an..35
3192	Account holder name	C an..35
6345	Currency identification code	C an..3
C088	INSTITUTION IDENTIFICATION	C
3433	Institution name code	C an..11
1131	Code list identification code	C an..17
3055	Code list responsible agency code	C an..3
3434	Institution branch identifier	C an..17
1131	Code list identification code	C an..17
3055	Code list responsible agency code	C an..3
3432	Institution name	C an..70
3436	Institution branch location name	C an..70
3207	Country name code	C an..3
Segment Notes: MANDATORY for the Supplier (SU). <i>Manor does not work with ESR but with IBAN and ISO identification</i> This segment is used to identify financial institution information related to the party identified in the NAD segment with the qualifier SU. Example: FII+RB+ CH8818667000155192551112559:::CHF+:::UBSRCH2C:25:5'		

Segment number: 11

SG2	- C	99 - NAD-SG3
SG3	- C	9999 - RFF
RFF	- M	1 - Reference
Function: To specify a reference.		
EDIFACT		
Tag	Name	St/Format
C506	REFERENCE	M
1153	Reference code qualifier	M an..3
1154	Reference identifier	C an..70
1156	Document line identifier	C an..6
4000	Reference version identifier	C an..35
1060	Revision identifier	C an..6
Segment Notes: MANDATORY for the buyer Manor (BY) and the Supplier (SU) This segment is used to specify reference numbers related to the party identified in the previous NAD segment. Example: RFF+VA:CHE-116.267.650 MWST' Or when the UID nummer is used as VAT registration number: RFF+VA:CHE-999.999.999 MWST' Or RFF+VA:CHE-999999999TVA' Or RFF+VA:CHE999999999IVA' Or RFF+VA:CHE-999999999 VAT'		

Segment number: 12

SG2	- C	99 - NAD-FII-SG3-SG5
SG5	- C	5 - CTA-COM
CTA	- M	1 - Contact information

Function:
To identify a person or a department to whom communication should be directed.

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
3139	Contact function code	C an..3	R		IC =Information contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	O		
3413	Department or employee name code	C an..17	O		Not used
3412	Department or employee Name	C an..35	O		Employee's name

Segment Notes:
MANDATORY for the Supplier (SU)
This segment is used to identify the department and/or person within the party specified in the NAD with the qualifier SU.
The Global Location Number GLN - Format n13 - is particularly suitable for this purpose.

Example:
CTA+IC+:MARK CARTER'

Segment number: 13

SG2	- C	99 - NAD-FII-SG3-SG5
SG5	- C	5 - CTA-COM
COM	- C	5 - Communication contact

Function:
To identify a communication number of a department or a person to whom communication should be directed.

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C076	COMMUNICATION CONTACT	M	M		
3148	Communication address Identifier	M an..512	M		Maximum 25 characters
3155	Communication address code Qualifier	M an..3	M		EM = Electronic mail FX = Fax TE = Telephone

Segment Notes:
MANDATORY for the Supplier (SU)
This segment is used to identify the communications number and the type of communications used for the department person identified in the CTA segment.

Example:
COM+00448132445322:TE'
COM+00448132445311:FX'
COM+mark.parker@lcvxy.ch:EM'

Segment number: 14

SG7	- M	99 - CUX
CUX	- M	1 - Currencies

Function:
To specify currencies used in the transaction and relevant details for the rate of exchange.

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C504	CURRENCY DETAILS	C	R		
6347	Currency usage code qualifier	M an..3	M	*	2 = Reference currency
6345	Currency identification code	C an..3	R		ISO 4217 three alpha. MWST Relevante Datenelemente
6343	Currency type code qualifier	C an..3	R	*	4 =Invoicing currency

Segment Notes:
MANDATORY
EIDI-V Konforme EANCOM INVOIC
This segment is used to specify currency information for the complete invoice. Only one currency is used in the invoice
The CUX Segment is mandatory for international exchanges.

The general rule for calculating the rate of exchange is as follows :
Reference Currency multiplied by Rate = Target Currency.

Example:
CUX+2:EUR:4'

Segment number: 15

SG8	- C	10 - PAT-DTM-PCD			
PAT	- M	1 - Payment terms basis			
Function: To specify the payment terms basis.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
4279	Payment terms type code Qualifier	M an..3	M		1 = Basic 3 = Fixed date 22 = Discount
C110	PAYMENT TERMS	C	N		
4277	Payment terms description Identifier	M an..17	N		
C112	TERMS/TIME INFORMATION	C	R		
2475	Time reference code	M an..3	M		5 =Date of invoice
2009	Terms time relation code	C an..3	R		3 =After reference
2151	Period type code	C an..3	R		D =Day
2152	Period count quantity	C n..3	R		Number of periods for payment.
Segment Notes:					
Mandatory					
This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice.					
Examples:					
The following example indicates basic payment terms with payment due 30 days after the reference date which is the invoice date.					
PAT+1++5:3:D:30'					
PAT+22++5:3:D:10' and PCD+12:5'					

Segment number: 16

SG8 - C 10 - PAT-DTM-PCD					
DTM - C 5 - Date/time/period					
Function: To specify date, and/or time, or period.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	12 =Terms discount due date/time 13 =Terms net due date
2380	Date or time or period value	C an..35	R		
2379	Date or time or period format Code	C an..3	R		102 =CCYYMMDD
Segment Notes: Depending if fixed date is used This segment is used to specify any dates associated with the payment terms for the invoice. Example: Net due date for payment the 31st August 2002: DTM+13:20020831:102'					

Segment number: 17

SG8 - C 10 - PAT-DTM-PCD					
PCD - C 1 - Percentage details					
Function: To specify percentage information.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C501	PERCENTAGE DETAILS	M	M		
5245	Percentage type code qualifier	M an..3	M		7 =Percentage of invoice 12 =Discount
5482	Percentage	C n..10	R		Percentage
5249	Percentage basis identification Code	C an..3	N		
Segment Notes: <i>Depending if discount or percentage is used</i> This segment is used to specify percentages which will be allowed or charged if the invoice pays (does not pay) to terms. Example: PCD+12:5'					

Segment number: 18

SG16	- C	9999 - ALC-SG19-SG20-SG22
ALC	- M	1 - Allowance or charge
Function: To identify allowance or charge details.		
EDIFACT		
Tag	Name	St/Format
5463	Allowance or charge code Qualifier	M an..3
C552	ALLOWANCE/CHARGE INFORMATION	C
1230	Allowance or charge identifier	C an..35
5189	Allowance or charge identification code	C an..3
4471	Settlement means code	C an..3
1227	Calculation sequence code	C an..3
C214	SPECIAL SERVICES IDENTIFICATION	C
7161	Special service description Code	C an..3
1131	Code list identification code	C an..17
3055	Code list responsible agency Code	C an..3
7160	Special service description	C an..35
7160	Special service description	C an..35
Segment Notes: <i>Optional</i> Used from Manor for the information-details This segment is used to specify per allowance or charge type totals for each allowances and charges. Allowances and charges detailed both at the header level and on individual product lines are summarized here. Example: ALC+A++++ABL'		

Segment number: 19

SG16	- C	9999 - ALC-SG19-SG20-SG22
SG20	- C	2 - MOA
MOA	- M	1 - Monetary amount
Function: To specify a monetary amount.		
EDIFACT		
Tag	Name	St/Format
C516	MONETARY AMOUNT	M
5025	Monetary amount type code Qualifier	M an..3
5004	Monetary amount	C n..35
Segment Notes: This segment is used to specify any monetary discounts or charges for the current ALC segment group. Example: MOA+8:125.00'		

Segment number: 20

SG16	- C	9999 - ALC-SG19-SG20-SG22
SG22	- C	5 - TAX-MOA
TAX	- M	1 - Duty/tax/fee details
Function: To specify relevant duty/tax/fee information.		
EDIFACT		
Tag	Name	St/Format
5283	Duty or tax or fee function code qualifier	M an..3
C241	DUTY/TAX/FEE TYPE	C
5153	Duty or tax or fee type name Code	C an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C
5289	Duty or tax or fee account Code	M an..6
5286	Duty or tax or fee assessment basis value	C an..15
C243	DUTY/TAX/FEE DETAIL	C
5279	Duty or tax or fee rate code	C an..7
1131	Code list identification code	C an..17
3055	Code list responsible agency Code	C an..3
5278	Duty or tax or fee rate	C an..17
Segment Notes: This segment is used to signify whether the allowances and charges specified in SG16 are subject to tax. Example: TAX+7+VAT+++:::7.6'		

* = Restricted Codes
St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 31

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 21

SG26	- C	9999999 - LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
LIN	- M	1 - Line item
Function: To identify a line item and configuration.		
EDIFACT		
Tag	Name	St/Format
1082	Line item identifier	C an..6
1229	Action request/notification description code	C an..3
C212	ITEM NUMBER IDENTIFICATION	C
7140	Item identifier	C an..35
7143	Item type identification code	C an..3
Segment Notes: MANDATORY EIDI-V Konforme EANCOM INVOIC This segment is used to identify the item being invoiced. If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment. The detail section is formed by a repeating group of segments, always starting with a LIN segment. Example: LIN+1+++4000862141404:SRV'		

* = Restricted Codes
St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 32

Isabelle Scherrer / Manor Supply Chain

Print date 1/9/2014

Segment number: 22

SG26	- C	9999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
PIA	- C	25	- Additional product id
Function: To specify additional or substitutional item identification codes.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
4347	Product identifier code Qualifier	M an..3	M * 1 =Additional identification (Manor) 5 = Product identification (Not used) An alternative identification which may be used instead of the main GTIN provided in the LIN segment, e.g. a buyers article number, an HIBC code, etc.
C212	ITEM NUMBER IDENTIFICATION	M	M
7140	Item identifier	C an..35	R Only used if no GTIN exist in LIN
7143	Item type identification code	C an..3	R IN =Buyer's item number (Mandatory) SA= Supplier's item number (not used from Manor)
Segment Notes: MANDATORY for INVOIC only if no GTIN exist in LIN This segment is used to specify additional or substitutional item identification codes such as a buyer's item number. Examples: PIA+1+ABC5343:IN' In this example the PIA segment is used to provide an additional identification to the GTIN provided in the LIN segment. The GTIN 4000862141404 provided in the LIN segment refers to the internal buyer's item number ABC5343.			

* = Restricted Codes
 St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 33

Segment number: 23

SG26	- C	9999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
IMD	- M	99	- Item description
Function: To describe an item in either an industry or free format.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
7077	Description format code	C an..3	R * F = Free-form (Mandatory)
C272	ITEM CHARACTERISTIC	C	N
7081	Item characteristic code	C an..3	N
1131	Code list identification code	C an..17	N
3055	Code list responsible agency Code	C an..3	N
C273	ITEM DESCRIPTION	C	R Mandatory
7009	Item description code	C an..17	R MWST Relevante Datenelemente (Mandatory) CU = Consumer unit (EAN Code) RC = Returnable container (EAN Code) SER = Service (EAN Code) TU = Traded unit (EAN Code)
1131	Code list identification code	C an..17	O
3055	Code list responsible agency Code	C an..3	D 91 =Assigned by supplier or supplier's agent
7008	Item description	C an..256	R MWST Relevante Datenelemente (Mandatory for Manor)
7008	Item description	C an..256	O
3453	Language name code	C an..3	R ISO Code (Mandatory for Manor) MWST Relevante Datenelemente
7383	Surface or layer code	C an..3	N
Segment Notes: MANDATORY only for INVOIC EIDI-V Konforme EANCOM INVOIC This segment is used to provide a description for the current line item. It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners to communicate basic product descriptions. EAN International recommends that free text product description be provided in the EANCOM price/sales catalogue (PRICAT) and there after referred to using a GTIN. If you wish to indicate that promotional details are marked on the package, then this should be indicated in DE 7233 in the PAC segment. Example: IMD+F++CU:::CORN CRUNCHIES CHOCOLAT NOIR::FR'			

* = Restricted Codes
 St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 34

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 24

SG26 - C 9999999 - LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39					
QTY - C 5 - Quantity					
Function: To specify a pertinent quantity.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C186	QUANTITY DETAILS	M	M		
6063	Quantity type code qualifier	M an..3	M	*	46 =Delivered quantity (only if <> invoiced quantity) 47 =Invoiced quantity (Mandatory) 192=free goods quantity (for free goods) 59 =Number of Consumer Units in the Traded Unit (not used) 194 =Received and accepted (Return) The code value '45E' is used at sub-line level to indicate the quantity of sub-line items included in the main line being invoiced.
6060	Quantity	M an..35	M		Invoiced quantity (mandatory) Delivered quantity (optional)
6411	Measurement unit code	C an..3	D		(Depending) KGM =kilogram PCE =Piece (EAN Code, default) LTR = Liter MTR = Meter

Segment Notes:

MANDATORY only for INVOIC

EIDI-V Konforme EANCOM INVOIC

This segment is used to specify quantities related to the current line item.

Examples:

QTY+46:42'

QTY+47:40'

QTY+46:41.5:KGM'

QTY+47:2'

QTY+192:7' for free goods

Dependency Notes:

DE 6411: This DE is only used if the product being invoiced is of variable quantity.

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 25

SG26 - C 9999999 - LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39					
DTM - C 35 - Date/time/period					
Function: To specify date, and/or time, or period.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	1 =Service completion date/time, actual 35 =Delivery date/time, actual (not used) 263 =Invoice period (Services)
2380	Date or time or period value	C an..35	R		Date
2379	Date or time or period format Code	C an..3	R		102 =CCYYMMDD 718 =CCYYMMDD-CCYYMMDD (Services)

Segment Notes:

Optional from Manor (only used for services invoice)

This segment is used to specify the date of despatch, delivery, or receipt of the current line item.

Examples:

DTM+1:20020801:102'

DTM+263:20020801-20020811:718'

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 35

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 36

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 26

SG26	- C	99999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG27	- C	99	- MOA
MOA	- M	1	- Monetary amount
Function: To specify a monetary amount.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
C516	MONETARY AMOUNT	M	M
5025	Monetary amount type code Qualifier	M an..3	M 203 = Line item amount
5004	Monetary amount	C n..35	R Amount
Segment Notes: MANDATORY EIDI-V Konforme EANCOM INVOIC This segment is used to specify monetary amounts related to the current line item GTIN. Item Amount = Quantity * Unit Net Price (AAA) Example: MOA+203:580' This example shows the line item amount as 580. This figure is derived from multiplying the invoiced quantity, 40, by the price 14.50.			

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 27

SG26	- C	99999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG29	- C	25	- PRI
PRI	- M	1	- Price details
Function: To specify price information.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
C509	PRICE INFORMATION	C	R
5125	Price code qualifier	M an..3	M AAA = Calculation net (Mandatory) <i>INF = Information price</i>
5118	Price amount	C n..15	R MWST Relevante Datenelemente
5375	Price type code	C an..3	N
5387	Price specification code	C an..3	O <i>NTP = Net unit price (for AAA)</i> <i>RTP = Retail price (for INF)</i>
5284	Unit price basis value	C n..9	R Unit Price
6411	Measurement unit code	C an..3	D KGM = Kilogram <i>PCE = Piece (default)</i> MTR= Meter LTR=Liter
5213	Sub-line item price change operation code	C an..3	N
Segment Notes: MANDATORY EIDI-V Konforme EANCOM INVOIC This segment is used to specify price information for the current line item. Example: For all the following examples the invoicing currency has already been identified as Pounds Sterling. PRI+AAA:14.50' Net price of 14.50 to be used for calculation purposes. This price includes all allowances and charges and excludes taxes. PRI+INF:4.20:::KGM' Sale price of 4.20 for 1 KGM			
Dependency Notes: Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes.			

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 37

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 38

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 28

SG30	- C	99999 - RFF-DTM
RFF	- M	1 - Reference
Function: To specify a reference.		
EDIFACT		
Tag	Name	St/Format
C506	REFERENCE	M
1153	Reference code qualifier	M an..3
1154	Reference identifier	C an..70
1156	Document line identifier	C an..6
Segment Notes: not used from Manor This segment is used to provide references specific to the line item, and overrides any global references provided in the heading section of the invoice when the same qualifier is used. Example: RFF+ON::13'		

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 39

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 29

SG26	- C	9999999 - LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG34	- M	99 - TAX-MOA
TAX	- M	1 - Duty/tax/fee details
Function: To specify relevant duty/tax/fee information.		
EDIFACT		
Tag	Name	St/Format
5283	Duty or tax or fee function code qualifier	M an..3
C241	DUTY/TAX/FEE TYPE	C
5153	Duty or tax or fee type name Code	C an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C
5289	Duty or tax or fee account Code	M an..6
5286	Duty or tax or fee assessment basis value	C an..15
C243	DUTY/TAX/FEE DETAIL	C
5279	Duty or tax or fee rate code	C an..7
1131	Code list identification code	C an..17
3055	Code list responsible agency Code	C an..3
5278	Duty or tax or fee rate	C an..17
Segment Notes: MANDATORY EIDI-V Konforme EANCOM INVOIC (Mandatory) This segment is used to specify tax details for the line item being invoiced. Examples: TAX+7+VAT+++:::7.6' TAX+7+VAT+++:::2.4' TAX+7+VAT+++:::0' Three repeats of the segment indicates that there are three standard rates of VAT included in the invoice. Dependency Notes: DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.		

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 40

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 30

SG26	- C	9999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG34	- C	99	- TAX-MOA
MOA	- C	2	- Monetary amount
Function: To specify a monetary amount.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
C516	MONETARY AMOUNT	M	M
5025	Monetary amount type code Qualifier	M an..3	M * 124 =Tax amount 125 =Taxable amount
5004	Monetary amount	C n..35	R Amount
Segment Notes: MANDATORY This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice. Example: MOA+124:152.32'			

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 41

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 31

SG26	- C	9999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG39	- C	30	- ALC-SG42
ALC	- M	1	- Allowance or charge
Function: To identify allowance or charge details.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
5463	Allowance or charge code Qualifier	M an..3	M A =Allowance C = Charge
C552	ALLOWANCE/CHARGE INFORMATION	C	C
1230	Allowance or charge identifier	C an..35	D SENS SLRS • SWICO-VRG • SUISA-LKV • SUISA-URA • INOBAT-VEG DISCOUNT (only for DE 5463: A)
4471	Settlement means code	C an..3	N
1227	Calculation sequence code	C an..3	N
C214	SPECIAL SERVICES IDENTIFICATION	C	D
7161	Special service description Code	C an..3	R AEP = Copyright fee collection services(SUISA) AEO = Collection and recycling service(SWICO) AEV = Environmental protection service(INOBAT) DI = Discount (only for DE 5463: A)
Segment Notes: <i>Optional</i> EIDI-V Konforme EANCOM INVOIC This segment is used to specify any allowances or charges which apply only to the line item being invoiced. Example: ALC+C' ALC+A'			

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 42

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 32

SG26	- C	9999999	- LIN-PIA-IMD-QTY-DTM-SG27-SG29-SG34-SG35-SG39
SG39	- C	30	- ALC-SG42
SG42	- C	2	- MOA
MOA	- M	1	- Monetary amount
Function: To specify a monetary amount.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
C516	MONETARY AMOUNT	M	M
5025	Monetary amount type code Qualifier	M an..3	M 23 =Charge amount 204 = Allowance amount
5004	Monetary amount	C n..35	R Amount
Segment Notes: Mandatory for ALC if used EIDI-V Konforme EANCOM INVOIC This segment is used to specify monetary allowances/charges for the line item being invoiced. Example: MOA+23:12.20'			

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 33

UNS	- M	1	- Section control
Function: To separate header, detail and summary sections of a message.			
EDIFACT			EAN
Tag	Name	St/Format	St * Usage
0081	Section identification	M a1	M S =Detail/summary section separation
Segment Notes: MANDATORY This segment is used to identify the break between the message detail and message trailer sections. Example: UNS+S'			

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 43

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 44

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 34

CNT - C 10 - Control total					
Function: To provide control total.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C270	CONTROL	M	M		
6069	Control total type code Qualifier	M an..3	M	*	2 =Number of line items in message
6066	Control total value	M n..18	M		Number of lines
Segment Notes: MANDATORY This segment is used to provide message control information for checking on the message receiver's in-house system. Example: CNT+2:120'					

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 35

SG50 - M 100 - MOA					
MOA - M 1 - Monetary amount					
Function: To specify a monetary amount.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C516	MONETARY AMOUNT	M	M		
5025	Monetary amount type code Qualifier	M an..3	M		77 =Invoice amount or 86 = Message total monetary amount (Mandatory) * 79 =Total line items amount (Mandatory) 129=Total amount subject to payment discount (Mandatory if not =0) 131=Total charges/allowances (Mandatory if not =0) 176=Message total duty/tax/fee amount (Mandatory if not =0) * we recommend with the summation of the bill-total the code 77 to the code 86 to prefer, because this is needed in Europe
5004	Monetary amount	C n..35	R		Amount
6345	Currency identification code	C an..3	N		
6343	Currency type code qualifier	C an..3	N		
4405	Status description code	C an..3	N		
Segment Notes: MANDATORY EIDI-V Konforme EANCOM INVOIC This segment is used to detail prepaid amounts, or total monetary values due for the entire invoice. DE C516 and 5004, if the Monetary amount is negativ introduce the sign "-" Examples: MOA+79:45612.20' MOA+77:45479.00' MOA+131:-133.20' MOA+79:539.60' MOA+77:580.60' MOA+176:41.00'					

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 45

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 46

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

 MANOR	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 36

SG50	- M	100 - MOA-SG51
SG51	- C	1 - RFF
RFF	- M	1 - Reference

Function:
To specify a reference.

EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C506	REFERENCE	M	M		
1153	Reference code qualifier	Man..3	M		PQ = Payment reference
1154	Reference identifier	Can..70	R		ESR number (between 15-27 characters) only for Switzerland Supplier
1156	Document line identifier	Can..6	N		
4000	Reference version identifier	Can..35	N		
1060	Revision identifier	Can..6	N		

Segment Notes:
Not used from Manor, Manor does not work with ESR
This segment is used to specify any references related to the message totals information.

Example:
RFF+PQ:900035196256900000000000003'

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 47

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

 MANOR	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 37

SG52	- C	10 - TAX-MOA			
TAX	- M	1 - Duty/tax/fee details			
Function: To specify relevant duty/tax/fee information.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
5283	Duty or tax or fee function code qualifier	M an..3	M		7 =Tax
C241	DUTY/TAX/FEE TYPE	C	D		
5153	Duty or tax or fee type name Code	C an..3	O		VAT =Value added tax
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	N		Not used
5289	Duty or tax or fee account Code	M an..6	N		
5286	Duty or tax or fee assessment Basis value	C an..15	O		Not used
C243	DUTY/TAX/FEE DETAIL	C	A		
5279	Duty or tax or fee rate code	C an..7	O		Not used
1131	Code list identification code	C an..17	O		Not used
3055	Code list responsible agency Code	C an..3	D		Not used
5278	Duty or tax or fee rate	C an..17	R		The actual rate of tax/duty. MWST Relevante Datenelemente
Segment Notes: MANDATORY This segment is used to specify the total taxes or duties due on the complete invoice.					
Example: TAX+7+VAT+++:::7.6' TAX+7+VAT+++:::2.4' TAX+7+VAT+++:::0' Three repeats of the segment indicates that there are three standard rates of VAT included in the invoice.					
Dependency Notes: DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.					

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 48

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B Version : 1.6
---	-----------------------	--------------------------------

Segment number: 38

SG52 - C 10 - TAX-MOA					
MOA - C 9 - Monetary amount					
Function: To specify a monetary amount.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
C516	MONETARY AMOUNT	M	M		
5025	Monetary amount type code qualifier	M an..3	M	*	124=Tax amount 125=Taxable amount
5004	Monetary amount	C n..35	R		MWST Relevante Datenelemente
Segment Notes: MANDATORY This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice. Example: MOA+124:15243.32'					

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 49

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B Version : 1.6
---	-----------------------	--------------------------------

Segment number: 39

UNT - M 1 - Message trailer					
Function: To end and check the completeness of a message.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
0074	Number of segments in a message	M n..10	M		The total number of segments in the message is detailed here.
0062	Message reference number	M an..14	M		The message reference number detailed here should equal the one specified in the UNH segment.
Segment Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message. Example: UNT+103+1'					

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 50

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

Segment number: 40

UNZ - M 1 - Interchange trailer					
Function: To end and check the completeness of an interchange.					
EDIFACT			EAN		
Tag	Name	St/Format	St	*	Usage
0036	Interchange control count	M n..6	M		Number of messages or functional groups within an interchange. If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.
0020	Interchange control reference	M an..14	M		Identical to DE 0020 in UNB segment.
Segment Notes: This segment is used to provide the trailer of an interchange. Example: UNZ+5+12345555'					

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B Issue date 27.07.2011 Page 51

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

5. Examples

5.1 Example NAD Segments for **direct delivery** (for example NAD+DP Manor Filiale Locarno)

NAD+BY+ 7612096546268::9++ GRANDI MAGAZZINI, MANOR SUD SA:LUGANO MANOR WARENHAUS
LOCARNO+LOC:POSTFACH+URDORF++8901+CH'
RFF+VA:116247'
NAD+IV+ 7612096546268::9++ GRANDI MAGAZZINI, MANOR SUD SA:LUGANO MANOR WARENHAUS
LOCARNO+LOC:POSTFACH+URDORF++8901+CH'
NAD+DP+7612096086818::9++ GRANDI MAGAZZINI: MANOR SUD SA, LUGANO+LOC-12:VIA GALLINAZZA
10+LOCARNO++6600+CH'
NAD+SU+7609999000089::9++OLF SA+CASE POSTALE 1152+FRIBOURG++1701+CH'
FIH+RB+CH991866700015519255112999:Office du livre Fribourg+ KREDBEAA :25:5'
RFF+VA:188888'
CTA+IC+:Mark Carter'
COM+00448132445322:TE'

5.2 Example NAD Segments for **stock delivery** (for example NAD+DP Manor Möhlin)

NAD+BY+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901
+CH'
RFF+VA:116247'
NAD+IV+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901
+CH'
NAD+DP+7612096062720::9++ MANOR AG: VERTEILZENTRALE MOEHLIN+MOE-400:INDUSTRIESTRASSE
7+MOEHLIN++4313+CH'
NAD+SU+7609999000089::9++OLF SA+CASE POSTALE 1152+FRIBOURG++1701+CH'
FIH+RB+CH991866700015519255112999:Office du livre Fribourg+ KREDBEAA :25:5'
RFF+VA:188888'
CTA+IC+:Mark Carter'
COM+00448132445322:TE'

5.3 Example NAD Segments for **cross-docking delivery** (for example NAD+DP Manor Möhlin and NAD+UC Manor Filiale Geneve)

NAD+BY+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901
+CH'
RFF+VA:116247'
NAD+IV+7612096617036::9++ MANOR AG, BASEL:VERTEILZENTRALE MOEHLIN+MOE:POSTFACH+URDORF++8901
+CH'
NAD+DP+7612096062720::9++ MANOR AG: VERTEILZENTRALE MOEHLIN+MOE-400:INDUSTRIESTRASSE
7+MOEHLIN++4313+CH'
NAD+UC+7612096062720::9++MANOR AG :MANOR WARENHAUS GENEVE+GEN-40:RTE DES JEUNES, PORTE
56/HALLE 4+CAROUGE++1227+CH'
NAD+SU+7609999000089::9++OLF SA+CASE POSTALE 1152+FRIBOURG++1701+CH'
FIH+RB+CH991866700015519255112999:Office du livre Fribourg+ KREDBEAA :25:5'
RFF+VA:188888'
CTA+IC+:Mark Carter'
COM+00448132445322:TE'

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B Issue date 27.07.2011 Page 52

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006

	EDI : INVOICES	INVOIC D 01.B
		Version : 1.6

5.4 Example Security segments

UNA:+.? '
 UNB+UNOC:4+7609999000089:14+7612096517305:14+20051208:2014+126666+++++1'
 UNH+33+INVOIC:D:01B:UN:EAN010'
 USH+1+33+1+1+5+2+++++1:20051209:090049'
 USA+1:::16:1'
 USC+00d81a00000001083a14cb7ac78b21+4::6UXMVM1NQ1AV0J(0N/2R79DO6Y66S60ZYBX61531CMG3T9)/F0LE1)6YA
 6SA0ZYBX60~51(DDL4FO6F(GGM-E/VBMY6Y26S20ZYBX61G=0WBE25FIH6Z46T40ZYBX61M.6/CE=OA5SB-
 WBTJF=F4K39124KKE1=G3FB60F(DFIME1=4KFFCHGXJ4KEFGP92SF=GFZ/FC8E1=6H03,Z3P.1BOIPJITM1Y1AQ32CE
 PTE7(8-ME25FIH6I72I'
 USA+6:16:1:10:1:16:1'
 BGM+380+501581285+9'
 DTM+137:200512071851:203'
 DTM+454:20051207:102'
 DTM+35:200512080000:203'
 RFF+ON:5939828-9434305'
 DTM+171:20050930:102'
 RFF+DQ:121581285'
 DTM+171:20050930:102'
 RFF+AAK121581285'
 DTM+171:20050930:102'

 ...
 UNS+S'
 CNT+2:1'
 MOA+79:33.6'
 MOA+86:34.4'
 MOA+129: 34.4'
 MOA+131:0'
 MOA+176:0.8'
 TAX+7+VAT+++:::2.4'
 MOA+125:33.6'
 MOA+124:0.8'
 UST+33+6'
 USR+1:M(GVEOPV7Z7(00U1A(5(5V(6F-OEIG7=SQBKEOZT.=L=/KPBAEF505LXB69EDZVD23.OK87S77OW3DWECTMX-
 WEA.68-CED'
 UNT+46+33'
 UNZ+1+126666'

* = Restricted Codes

St = Status: M = Mandatory, C = Conditional, O = Optional, D = Dependent, A = Advised, N = Not used, X = Not used

INVOIC (EAN010) S4; 2002; EAN based on EANCOM® 2002 S4; D.01B

Issue date 27.07.2011

Page 53

Isabelle Scherrer / Manor Supply Chain EDI

Print date 21.03.2006