

# Specification

## Lemvigh Müller Sales data report

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# 1 Document information

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## 1.1 Purpose of document

This document describes how sales data report from Lemvigh-Müller A/S is generated, based on the Danish EDIFACT Guideline EANCOM/HANCOM version 97 to create a common basis electronic exchange of data (EDI) between Lemvigh-Müller A/S and suppliers

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## 1.2 Document history

Version no.	Date	Description	Initials
1.0	2010.05.07	Translated to english	JHEC

## 2 LM SLSRPT (Purchase)

This section describes each segment used in the Sales data report message.

<b>UNA Service string advis</b>			
To define the characters selected for use as delimiters and indicators in the rest of the Interchange			
<b>Number</b>	<b>Text</b>		<b>Description</b>
	Component data element separator	M an..1	Constant = : (colon)
	Data element separator	M an..1	Constant = + (plus sign)
	Decimal notation	M an..1	Constant = . (period)
	Release indicator	M an..1	Constant = ? (question mark)
	Reserved	M an..1	Blank / Space
	Segment terminator	M an..1	Constant = ' (apostrophe)
Example: UNA: + . ? '			

<b>UNB Interchange header (envelope)</b>			
To identify and specify the sender and receiver of a message.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>S001</b>	<b>Syntax identifier</b>	M	
0001	Syntax identifier	M a..4	UNOC
0002	Syntax version number	M n..1	3
<b>S002</b>	<b>Interchange sender</b>	M	
0004	Sender identification	M an..35	5790000001132 or 5790001088507
0007	Partner identification code qualifier	C an..4	14 = EAN number
0008	Address for reverse routing	C an..14	Not used
<b>S003</b>	<b>Interchange recipient</b>	M	
0010	Recipient identification	M an..35	Recipient EAN13 location number
0007	Partner identification code qualifier	C an..4	14 = EAN number
0014	Routing address	C an..14	Not used
<b>S004</b>	<b>Date/time of preparation</b>	M	
0017	Date	M n..6	YYMMDD
0019	Time	M n..4	HHMM
<b>0020</b>	<b>Interchange control reference</b>	M an..14	Unique reference assigned by sender
<b>S005</b>	<b>Recipient's reference password</b>	C	
0022	Recipient's reference / password	M an..14	Not used
0025	Recipient's reference / password qualifier	C an..2	Not used
0026	Application reference		Not used
0029	Processing priority code		Not used
0031	Acknowledgement request		Not used
0032	Communications agreement		EANCOM
0035	Test indicator		1 = test, blank = production.
Example:			
UNB+UNOC:3+5790000001132:14+5790000000001:14+060315:0945+1179191++++EANCOM+1'			

<b>UNH Service string advis</b>			
To define the characters selected for use as delimiters and indicators in the rest of the Interchange			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>0062</b>	<b>MESSAGE REFERENCE NUMBER</b>	M an..14	Sender's unique message reference. Sequence number of the message in the interchange.
<b>S009</b>	<b>MESSAGE IDENTIFIER</b>	M	
0065	Message type	M an..6	SLSRPT = Sales data report message
0052	Message version number	M an..3	D = Draft directory
0054	Message release number	M an..3	96A = Version 96 A
0051	Controlling agency	M an..2	UN=UN/ECE/TRADE/WP.4, Unite Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	Not used
<b>0068</b>	<b>COMMON ACCESS REFERENCE</b>	C an..35	Not used
<b>S010</b>	<b>STATUS OF THE TRANSFER</b>	C	
0070	Sequence of transfers	M n..2	Not used
0073	First and last transfer		Not used
Example: UNH+1398+SLSRPT:D:96A:UN'			

<b>BGM Beginning of message</b>			
To indicate the type and function of a message and to transmit the identifying number.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>C002</b>	<b>DOCUMENT/MESSAGE NAME</b>	C	
1001	Document/message name, coded	C an..3	74 - Statistical data
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	9
1000	Document/message name	C an..35	Not used
<b>1004</b>	<b>DOCUMENT/MESSAGE NUMBER</b>	C an..35	Order number assigned by document sender.
<b>1225</b>	<b>MESSAGE FUNCTION, CODED</b>	C an..3	9 - Original
<b>4343</b>	<b>RESPONSE TYPE, CODED</b>	C an..3	Not used
Example: BGM+74::9+72743976+9'			

<b>DTM Date/time/period</b>			
To specify date, and/or time, or period.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>C507</b>	<b>DATE/TIME/PERIOD</b>	M	
2005	Date/time/period qualifier	M an..3	137 – Documentdate
2380	Date/time/period	C an..35	Date
2379	Date/time/period format qualifier	C an..3	102=CCYYMMDD
Example: DTM+137:20100506:102'			

<b>NAD Name and address</b>			
To specify the name and address and their related functions.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>3035</b>	<b>PARTY QUALIFIER</b>	M an..3	BY = Buyer SU = Seller
<b>C082</b>	<b>PARTY IDENTIFICATION DETAILS</b>	C	
3039	Party id. identification	M an..35	BY: LM code - EAN number or as agreed code SU: Supplier code
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	9=EAN number
<b>C058</b>	<b>NAME AND ADDRESS</b>	C	
3124	Name and address line	M an..35	Not used
3124	Name and address line	C an..35	Not used
3124	Name and address line	C an..35	Not used
3124	Name and address line	C an..35	Not used
3124	Name and address line	C an..35	Not used
<b>C080</b>	<b>PARTY NAME</b>	C	
3036	Party name	M an..35	DP: Company name – line 1
3036	Party name	C an..35	DP: Company name – line 2
3036	Party name	C an..35	Not used
3036	Party name	C an..35	Not used
3036	Party name	C an..35	Not used
3045	Party name format, coded	C an..3	Not used
<b>C059</b>	<b>STREET</b>	C	
3042	Street and number/p.o. box	M an..35	DP: Street and number
3042	Street and number/p.o. box	C an..35	Not used
3042	Street and number/p.o. box	C an..35	Not used
3042	Street and number/p.o. box	C an..35	Not used
<b>3164</b>	<b>CITY NAME</b>	C an..35	DP: City name
<b>3229</b>	<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	C an..9	Not used
<b>3251</b>	<b>POSTCODE IDENTIFICATION</b>	C an..9	DP: Zipcode
<b>3207</b>	<b>COUNTRY, CODED</b>	C an..3	DP: Country code
Example:			
NAD+BY+5790000001132::9++Lemvigh-Müller A/S+Blangstedgårdsvej 11-21+Odense++5220'			
NAD+SU+5700000000001::9++Suppliername A/S+Street 1+Town++9999'			

<b>LOC PLACE/LOCATION IDENTIFICATION</b>			
To identify a country/place/location/related location one/related location two.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
3227	PLACE/LOCATION QUALIFIER	M an..3	162 - Place or location of sale
<b>C517</b>	<b>LOCATION IDENTIFICATION</b>	<b>C</b>	
3225	Place/location identification	C an..25	EAN location number for Lemvigh-Müller A/S
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	9 – EAN
3224	Place/location	C an..70	Not used
<b>C519</b>	<b>RELATED LOCATION ONE IDENTIFICATION</b>	<b>C</b>	
3223	Related place/location one identification	C an..25	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
3222	Related place/location one	C an..70	Not used
<b>C553</b>	<b>RELATED LOCATION TWO IDENTIFICATION</b>	<b>C</b>	
3233	Related place/location two identification	C an..25	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
3232	Related place/location two	C an..70	Not used
<b>5479</b>	<b>RELATION, CODED</b>	<b>C an..3</b>	Not used
Example: LOC+162+5790000001132::9'			

<b>DTM Date/time/period</b>			
To specify date, and/or time, or period.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>C507</b>	<b>DATE/TIME/PERIOD</b>	M	
2005	Date/time/period qualifier	M an..3	356 - Sales date, and or time, and or period
2380	Date/time/period	C an..35	Date
2379	Date/time/period format qualifier	C an..3	718 - CCYYMMDD-CCYYMMDD
Example: DTM+356:2009050120100430:718'			

<b>LIN Line item</b>			
To identify a line item and configuration			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>1082</b>	<b>LINE ITEM NUMBER</b>	C n..6	Line number
<b>1229</b>	<b>ACTION REQUEST/NOTIFICATION, CODED</b>	C an..3	Not used
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	C	
7140	Item number	C an..35	EAN number if provided
7143	Item number type, coded	C an..3	EN – International Article Numbering Association
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
<b>C829</b>	<b>SUB-LINE INFORMATION</b>	C	
5495	Sub-line indicator, coded	C an..3	Not used
1082	Line item number	C n..6	Not used
<b>1222</b>	<b>CONFIGURATION LEVEL</b>	C n..2	Not used
<b>7083</b>	<b>CONFIGURATION, CODED</b>	C an..3	Not used
Example: LIN+1++5703302027168:EN'			

<b>PIA Additional product id</b>			
To specify additional or substitutrial item identification codes.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>4347</b>	<b>PRODUCT ID. FUNCTION QUALIFIER</b>	M an..3	1 - Additional identification
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	M	
7140	Item number	C an..35	Productnumber
7143	Item number type, coded	C an..3	SA - Supplier's article number IN – Buyer's item number
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	M	
7140	Item number	C an..35	Not used
7143	Item number type, coded	C an..3	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	M	
7140	Item number	C an..35	Not used
7143	Item number type, coded	C an..3	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	M	
7140	Item number	C an..35	Not used
7143	Item number type, coded	C an..3	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	M	
7140	Item number	C an..35	Not used
7143	Item number type, coded	C an..3	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used

Example: PIA+1+1016008118:IN'

<b>IMD Item description</b>			
To describe an item in either an industry or free format.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>7077</b>	<b>ITEM DESCRIPTION TYPE, CODED</b>	C an..3	F - Free-form
<b>7081</b>	<b>ITEM CHARACTERISTIC, CODED</b>	C an..3	Not used
<b>C273</b>	<b>ITEM DESCRIPTION</b>	C	
7009	Item description identification	C an..17	Not used
1131	Code list qualifier	C an..3	Not used
3055	Code list responsible agency, coded	C an..3	Not used
7008	Item description	C an..35	Item description 1
7008	Item description	C an..35	Item description 2
3453	Language, coded	C an..3	Not used
<b>7383</b>	<b>SURFACE/LAYER INDICATOR, CODED</b>	C an..3	Not used
Example: IMD+F++::MÅLERSKAB IM-S/F.MÅLER M.STIKBEN'			

QTY Quantity			
To specify a pertinent quantity			
Number	Text		Description
<b>C186</b>	<b>QUANTITY DETAILS</b>	M	
6063			21 - Ordered quantity 97 Minimum inventory 145 - Actual stock 153 - Statistical sales quantity Z00 – Sold this month Z01 – Sold last month Z02 – Sold month minus 2 ... Z12 – Sold month minus 12
	Quantity qualifier	M an..3	
6060	Quantity	M n..15	Quantity
6411	Measure unit qualifier	C an..3	Common code from UN/CEFACT Recommendation 20

Example:

QTY+153:1176:PCE'  
 QTY+145:27:PCE'  
 QTY+21:110:PCE'  
 QTY+97:151:PCE'  
 QTY+Z00:11:PCE'  
 QTY+Z01:125:PCE'  
 QTY+Z02:64:PCE'  
 QTY+Z03:48:PCE'  
 QTY+Z04:46:PCE'  
 QTY+Z05:49:PCE'  
 QTY+Z06:122:PCE'  
 QTY+Z07:131:PCE'  
 QTY+Z08:96:PCE'  
 QTY+Z09:116:PCE'  
 QTY+Z10:120:PCE'  
 QTY+Z11:138:PCE'  
 QTY+Z12:110:PCE'

<b>UNT Message trailer</b>			
To end and check completeness of a message.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>0074</b>	<b>NUMBER OF SEGMENTS IN THE MESSAGE</b>	M n..6	The total number of segments in the message is detailed here.
<b>0062</b>	<b>MESSAGE REFERENCE NUMBER</b>	M an..14	The message reference numbred detailed here should equal the one specified in the UNH segment.
Example: UNT+48+1398'			

<b>UNZ Interchange trailer</b>			
To separate header, detail and summerysections of a message.			
<b>Number</b>	<b>Text</b>		<b>Description</b>
<b>0036</b>	<b>Interchange control count</b>	M n..6	The count of the number of messages.
<b>0020</b>	<b>Interchange control reference</b>	M an..14	Shall be identical to 0020 in UNB segment.
Example: UNZ+1+1419'			

### 3 Example

This section gives an example of an salers data report message:

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UNA:+.? '
UNB+UNOC:3+5790000001132:14+5790000000001:14+060315:0945+1419++++EANCOM+1'
UNH+1398+SLSRPT:D:96A:UN'
BGM+74::9+72743976+9'
DTM+137:20100506:102'
NAD+BY+5790000001132::9++Lemvigh-Müller A/S+Blangstedgårdsvej 11-21+Odense++5220'
NAD+SU+570000000001::9++Suppliername A/S+Street 1+Town++9999'
LOC+162+5790000001132::9'
DTM+356:2009050120100430:718'
LIN+1++5703302027168:EN'
PIA+1+1016008118:IN'
IMD+F++::MÅLERSKAB IM-S/F.MÅLER M.STIKBEN'
QTY+153:1176:PCE'
QTY+145:27:PCE'
QTY+21:110:PCE'
QTY+97:151:PCE'
QTY+Z00:11:PCE'
QTY+Z01:125:PCE'
QTY+Z02:64:PCE'
QTY+Z03:48:PCE'
QTY+Z04:46:PCE'
QTY+Z05:49:PCE'
QTY+Z06:122:PCE'
QTY+Z07:131:PCE'
QTY+Z08:96:PCE'
QTY+Z09:116:PCE'
QTY+Z10:120:PCE'
QTY+Z11:138:PCE'
QTY+Z12:110:PCE'
LIN+2++5703302027175:EN'
PIA+1+1016008121:IN'
IMD+F++::MÅLERSKAB IM-L/F.MÅLER M.LEDN.MON'
QTY+153:316:PCE'
QTY+145:16:PCE'
QTY+21:22:PCE'
QTY+97:35:PCE'
QTY+Z01:29:PCE'
QTY+Z02:35:PCE'
QTY+Z03:5:PCE'
QTY+Z04:8:PCE'
QTY+Z05:16:PCE'
QTY+Z06:23:PCE'
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QTY+Z07:23:PCE'  
QTY+Z08:39:PCE'  
QTY+Z09:39:PCE'  
QTY+Z10:22:PCE'  
QTY+Z11:28:PCE'  
QTY+Z12:49:PCE'  
UNT+48+1398'  
UNZ+1+1419'
```