

Paragraph 8**DAVID PRICAT 96A****Structure of DAVID PRICAT 96A**

Heading section								
	Lev.0	Lev.1	Lev.2	Lev.3	Lev.4	Structure	Repetition	Contents
UNA								Control character
UNB						Start dispatch		Sender and recipient
	UNH					Start 1 st message.		PRICAT & version number
	BGM						1 time per UNH	Type of update
		DTM					1 time per BGM	Date of registration
		NAD					1 time per BGM	Manufacturers/Pipe Associations EAN location number
		CUX					Max. 1 time per BGM	Spec. of currency for the entire message
			PGI				1 time per UNH	
Detail section								
	Lev.0	Lev.1	Lev.2	Lev.3	Lev.4	Structure	Repetition	Contents
			LIN				Product line	Item 1,2,3..etc. Manufacturers prod. number
				PIA			Up to 4 times per LIN	Spec. various item numbers for the item
				IMD			Min. 3 times per LIN	Product description & environmental info.
				MEA			Up to 4 time per LIN	Size and weight
				QTY			Up to 1 time per LIN	Package size
				ALI			Up to 1 time per LIN	Country code
				DTM			Up to 3 times per LIN	Product durability Warranty period Overnight delivery
				RFF			Up to 1 time per LIN	Product enquiry
				FTX			Up to 4 times per LIN	Links
				TAX			Up to 1 time per LIN	Environmental taxes
				PRI			Up to 2 times per LIN	Price information
					CUX		Up to 2 times per PRI	Currency per item
					DTM		Min. 1 time per PRI	Date of price
				ALC			Up to 2 times per LIN	Allowance code Allowance product group. Allowance group Fitter allowance Net product
					DTM		Min. 1 time per ALC	Date for ALC
				PAC			Up to 1 time per ALC	Packing
					MEA		1 time per PAC	Number of units per package
Summary section								
	Lev.0	Lev.1	Lev.2	Lev.3	lev.4	Structure	Repetition	Contents
UNT						End 1 st message	1 time per UNH	Message over
UNZ						End dispatch	1 time per UNB	Control of transmission

Principle for updating the Heating and Sanitation database

When a product updating is entered into the Heating and Sanitation database, the new information will replace the old information in the database. This means that all existing information is deleted and replaced with the new information. For instance, if the intention is to change the information in one field of a product registration it is necessary to enter all the information about the product.

There are 3 possible scenarios in an updating of the database:

1. the manufacturer sends a product updating containing information on both product and price
2. the manufacturer sends a product updating containing only price information
3. the wholesaler sends a product updating containing price information

The 3 scenarios will be explained below.

1. the manufacturer sends a product updating containing information on both product and price

The manufacturer sends a PRICAT message containing code 9 in data element 1001 in the BGM segment. Code 9 indicates that the message contains information on both price and product.

Since new information will replace old information in the database, it is important to be careful not to delete necessary information from the database. For instance, if a manufacturer sends a product updating containing both price and product information on an existing product in the database, but neglects to fill out the price segment in the detail section, the update will cause the old price information to be deleted, as the new information replaces the old information.

If all products registered in the database contain information on both product and price, and the intention is only to update the product information, it is necessary to send an updating containing information on both product and price.

As a minimum, the following segments have to be entered into the database, when the manufacturer sends a product updating that contains both product and price information: UNA, UNB, UNH, BGM, DTM, NAD, PGI, LIN, IMD, PRI, DTM, UNT, and UNZ

2. the manufacturer sends a product updating containing only price information

If a manufacturer wants to update the price information on his products, he need only send in a PRICAT message containing a code 25E in data element 1001 in the BGM segment. Code 25E means that it is a message containing only price information. If a manufacturer sends in a message containing only price information, the other information concerning the product will not be affected by the updating.

As a minimum, the following segments have to be entered into the database, when the manufacturer sends a product updating that contains price information: UNA, UNB, UNH, BGM, DTM, NAD, PGI, LIN, PRI, DTM, UNT, and UNZ

3. the wholesaler sends a product updating containing price information

If a wholesaler wants to update price information on a product, he has to send in a PRICAT message containing code 25E data element 1001 in the BGM segment. A wholesaler may 'only' update price information.

As a minimum, the following segments have to be entered into the database, when the wholesaler sends a product updating that contains price information:

UNA, UNB, UNH, BGM, DTM, NAD, PGI, LIN, PIA, PRI, DTM, UNT, and UNZ

After the database updating

When the database has been updated, the new information will automatically be forwarded to as well the wholesalers as Rørforeningen (the Danish Pipe Association).

Error messages

If the forwarded PRICAT message contains errors an error message will be returned to the manufacturer. The error message is sent by email.

If the forwarded PRICAT message contains more than 50 errors the whole message will be rejected and the database will not be updated.

See paragraph 11 Error messages for more information on error messages.

Product extract

When a *wholesaler* orders a product extract, he will receive all the information that has been reported to the database concerning the products included in the extract.

When a *manufacturer* orders a product extract, he will only receive information about his own products. The manufacturer will receive all the information that has been reported to the database concerning his own products.

When *the Pipe Association* orders a product extract, they will receive all the information that has been reported to the database concerning the products included in the extract – except for information regarding price and trade.

Test

If the manufacturer sends a PRICAT message that is marked as a 'test message' - meaning that data element 0035 in the UNB-segment is filled in - then the database will not be updated. All test messages are automatically controlled by the system, and an email containing the result is returned to the sender.

Heading section

UNA/UNB			
<p>The UNA and UNB segments begin a dispatch and may be regarded as the envelope of the dispatch. The UNB segment is used by the recipient EDI-system to recognise the sender and the recipient.</p> <p>The UNB segment contains the EAN-location numbers of the buyer/sender and the seller/recipient. Identifications are only indicated in the UNB-segment.</p>			
Seg-/ element	Contents	Status/Rep. Length	Codes / contents
UNA	Definition of control character	C 1/a3	UNA:+,? '
UNB	Beginning of message	M 1/a3	UNB
S001	SYNTAX ID	M	
0001	Syntax rule, id	M a4	UNOC = UN/ECE level C (as defined in ISO 8859-1)
0002	Syntax, version number	M n1	3 = Syntax version number 3 (refers to the use of all valid codes in DE 0001)
S002	SENDER	M	
0004	Sender id	M an..35	'EAN-location number'
0007	Partner id qualifier	C an..4	14 = EAN International
0008	Attention specified by sender	C an..14	***
S003	RECIPIENT	M	
0010	Recipient id	M an..35	'EAN-location number'
0007	Partner id qualifier	C an..4	14 = EAN International
0014	Attention specified by recipient	C an..14	***
S004	DISPATCH, TIME	M	
0017	Dispatch, date	M n6	YYMMDD
0019	Dispatch hour	M n4	HHMM
0020	DISPATCH, REFERENCE	M an..14	'Unique reference'
S005	RECIPIENT'S REF. PASSWORD	C	
0022	Recipient's ref./password	M an..14	***
0025	Recipient's ref./password qualifier	C an2	***
0026	APPLICATION REF.	C an..14	***
0029	PROCESSING PRIORITY CODE	C a1	***
0031	ACKNOWLEDGEMENT REQUEST	C n1	1 = Acknowledgement request
0032	AGREEMENT, ID	C an..35	
0035	TEST INDICATOR	C n1	1 = Test
Example:			
UNA:+,? '			
UNB+UNOC:3+5790000001999:14+5790000001998:14+930501:1215+PRODUCT999++++1+DAVID+1'			

Data element 0031

Code 1 is used to request a receipt for the dispatch.

Data element 0035

Code 1 is used for test transmissions. If a test mark is used, the database will not be updated. If there is an error in a message containing a test mark, the manufacturer will receive an error message.

UNH - M 1 - Message – start			
Function: UNH indicates what kind of message is sent and what version number it has			
Segment number: 001			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
0062	MESSAGE REFERENCE NUMBER	M an..14	Specifies a unique reference for the message
S009	MESSAGE ID	M	
0065	Message type	M an..6	PRICAT = Price / Sales catalogue message
0052	Message, version number	M an..3	D
0054	Message, edition number	M an..3	96A
0051	Publisher	M an..2	UN = United Nations Standard Message (UNSM)
0057	Code for dispatch co-operation	C an..6	DAV050
0068	COMMON SUBJECT REFERENCE	C an..35	***
S010	STATUS OF TRANSFERS	C	
0070	Sequence of transfers	M n..2	***
0073	First/last transfer	C a1	***
Example: UNH+12345+PRICAT:D:96A:UN:DAV050'			

BGM - M 1 - Beginning of message			
Function: BGM initiates the message Product/Price catalogue for updating products in the database.			
Segment number: 002			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
C002	DOCUMENT/MESSAGE NAME	C	
1001	Document/message name, coded	C an..3	9 = Price / sales catalogue 25E = Price / sales catalogue containing priceinformation
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
1000	Document/message name	C an..35	***
1004	DOCUMENT/MESSAGE NUMBER	C an..35	***
1225	MESSAGE FUNCTION, CODED	C an..3	Code to specify the message function 3 = Deletion 4 = Change / new product 17 = Obsolete item
4343	RESPONSE TYPE, CODED	C an..3	***
Example: BGM+9++3' BGM+9++4' BGM+9++17' BGM+25E++3' BGM+25E++4'			

Data element 1001:

Code 9 is only used by the manufacturer and the Danish Pipe Association and in cases when the message contains both product and price information.

Code 25E is used by both the manufacturer and the wholesaler. It is used in cases when the message only contains an updating of price information. If this code is used, only price information will be affected. The Danish Pipe Association does not check price information.

Data element 1225:

Code 3 is used with code 9 in data element 1001. It is used if the information in the message is to be deleted.

Code 3 is used with code 25E in data element 1001. It is used if the price information regarding the item is to be deleted. Can be used by both manufacturer and wholesaler.

Code 4 is used with code 9 and 25E in data element 1001. It is used if the information in the message is entries of new products or changes to existing products.

Code 17 is used with code 9 in data element 1001. It is used if the products in the message are to be listed as obsolete/out-of-stock.

DTM - M 1 - Date/time/period			
Function: The DTM segment states the date of registration for the message.			
Segment number: 003			
Seg-/ element	Contents	Status/Rep. Length	Code / contents
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	Code that indicates what date in DE 2380 states 137 = Document date
2380	Date/time/period	C an..35	Specification of date in the format specified in DE 2379
2379	Date/time/period format qualifier	C an..3	102 = CCYYMMDD
Example: <i>DTM+137:20010323:102'</i>			

SG2 - C 99 - NAD.007			
NAD - M 1 - Name and address			
Function: The NAD segment indicates which manufacturer the product information relates to.			
Segment number: 007			
Seg-/Element	Contents	Status/Rep. length	Codes / contents
3035	PARTY QUALIFIER	M an..3	Code that indicates which function the party (the location) has MF = Manufacturer of goods SR = Rørforeningen (the Danish Pipe Association)
C082	PARTY IDENTIFICATION DETAILS	C	
3039	Party id. Identification	M an..35	EAN location number
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C058	NAME AND ADDRESS	C	***
3124	Name and address line	M an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
C080	PARTY NAME	C	***
3036	Party name	M an..35	***
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3045	Party name format, coded	C an..3	***
C059	STREET	C	***
3042	Street and number/p.o. box	M an..35	***
3042	Street and number/p.o. box	C an..35	***
3042	Street and number/p.o. box	C an..35	***
3042	Street and number/p.o. box	C an..35	***
3164	CITY NAME	C an..35	***
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9	***
3251	POST CODE IDENTIFICATION	C an..9	***
3207	COUNTRY, CODED	C an..3	***
Example: NAD+MF+5790000013340' NAD+SR+5790000012345'			

Data element 3035:

Code MF is used if the information is registered by a manufacturer or a wholesaler.

Code SR is used if the information is registered by the Pipe Association

Data element 3039:

Here the EAN location number is indicated.

When a wholesaler wishes to update price information for a specific product, he must specify the EAN-location number for the manufacturer, who owns the product, in data element 3039. The product number for the product that the wholesaler wishes to apply with his own price information must be specified in the LIN-segment.

Notice:

It will be validated whether the EAN location number belongs to the Pipe Association or a manufacturer.

It will be validated whether the EAN location number specified in DE 3039 in NAD.007 and the EAN number specified in DE 0004 in the UNB-segments are identical.

SG6 - C 5 - CUX.012			
CUX - M 1 – Currencies			
Function: In this segment, the currency details of the entire message are specified.			
Segment number: 012			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
C504	CURRENCY DETAILS	C	
6347	Currency details qualifier	M an..3	Code that qualifies the currency in DE 6345 as a reference currency 2 = Reference currency
6345	Currency, coded	C an..3	Use ISO 4217 currency code, e.g.: 'DKK'
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
C504	CURRENCY DETAILS	C	***
6347	Currency details qualifier	M an..3	***
6345	Currency, coded	C an..3	***
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
5402	RATE OF EXCHANGE	C n..12	***
6341	CURRENCY MARKET, CODED	C an..3	***
Example: CUX+2:SKR'			

Data element 6347

Code 2 is used to indicate a given currency pertaining to all prices in the message.

Data element 6345

In this data element, the currency code is entered. For instance:

DKK = Denmark – Krone

DEM = Germany – Mark

FIM = Finland – Markka

Etc.

SG16 - C 1000 - PGI.032			
PGI - M 1 - Product group information			
Function The PGI-segment must be sent 1 time per UNH-segment.			
Segmentnumber 032			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
5379	PRODUCT GROUP TYPE, CODED	M an..3	9 = No group used
C288	PRODUCT GROUP	C	***
5389	Product group, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
5388	Product group	C an..35	***
Eksempel: <i>PGI+9'</i>			

Detail section

In the detail section, the LIN segment and one or several other segments must be repeated for each line item number.

SG16 - C 1000 - PGI.032			
LIN - M 1 - Line item			
Function: The LIN segment specifies the line item number as well as product number and type.			
Segment number: 069			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
1082	LINE ITEM NUMBER	C n..6	'Running line item number' <i>Recommended numbering: 1, 2, 3, 4, 5,</i>
1229	ACTION REQUEST/NOTIFICATION, CODED	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	'Article number'
7143	Item number type, coded	C an..3	MF =Manufacturer's article number
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C829	SUB-LINE INFORMATION	C	
5495	Sub-line indicator, coded	C an..3	***
1082	Line item number	C n..6	***
1222	CONFIGURATION LEVEL	C n..2	***
7083	CONFIGURATION, CODED	C an..3	***
Example: LIN+1++47-50023:MF'			

Data element 7140:

Here the manufacturer's internal product number is entered. The field is alphanumeric and max. 20 characters long.

In case the information exists, the manufacturer's product number and sanitary and heating number is reported to the database. The location number of the manufacturer (or of the Pipe Association), the manufacturer's product number and sanitary and heating number constitute the unequivocal key within the database.

It is validated that the manufacturer's product number exists in the database, when the wholesaler updates price information

Data element 7143:

Code MF indicates that the product number stated in data element 7140 belongs to the manufacturer.

Notice:

If the manufacturer's product number is an EAN product number, then the same number has to be stated again in the PIA segment as an EAN product number.

It will be validated whether or not the product number exceeds 20 characters.

In cases when it is the Danish Pipe Association that is making the report, data element 1082 only has to be filled in with consecutive numbers.

SG16 - C 1000 - PGI.032			
PIA - C 10 - Additional product id			
Function: The PIA segment indicates additional product numbers pertaining to the manufacturer's product number in the LIN segment.			
Segment number: 070			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
4347	PRODUCT ID. FUNCTION QUALIFIER	M an..3	1 = Additional identification 3 = Substituted by
C212	ITEM NUMBER IDENTIFICATION	M	
7140	Item number	C an..35	'Article number'
7143	Item number type, coded	C an..3	EN = EAN number (EAN8, EAN13 & EAN14) SRS = Sanitary and heating number IN = Wholesaler's article number HS = Harmonised system MF = Manufacturer's article number (only if 4347 = 3)
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
Example: PIA+1+4589671253658:EN' PIA+1+123456789:SRS' PIA+1+841451900:HS' PIA+3+56-987:MF'			

Data element 4347:

Code 1 is used if the product number stated in the segment is a supplementary product number.

Code 3 is used if the product number stated in the segment is a substitute product number.

Data element 7140:

Here the product number is stated.

Data element 7143:

Code EN is used if the product number stated in data element 7140 is an EAN product number (EAN8, EAN13 and EAN14 can be used). The EAN product number is numerically max. 14 characters.

Code SRS is used if the product number stated in data element 7140 is a sanitary and heating number. The sanitary and heating number is numerically max. 9 characters.

Code IN is used if the product number stated in data element 7140 is the wholesalers product number. The wholesaler product number is alphanumeric and max. 10 characters.

Code HS is used if the product number stated in data element 7140 is a customs position number. The customs position number is numerically max. 14 characters.

Code MF is used if the product number stated in data element 7140 is a substitute product number. It can only be used if code 3 is used in data element 4347. The manufacturer's product number is alphanumerically max. 20 characters.

Notice:

Only the manufacturer can register code EN, SRS, HS and MF in data element 7143.

Only the wholesaler can register code IN in data element 7143.

The remaining possible combinations are not used.

SG16 - C 1000 - PGI.032			
SG33 - 999.999 - LIN.069			
IMD - C 999 - Item description			
Function:			
The IMD-segment contains the heating and sanitation master information on the product. The information is checked by the Pipe Association. Additionally, this is where environmental information on the product, if any, is registered.			
Segment number:			
071			
Seg-/element	Contents	Status/Rep. length	Codes / contents
7077	ITEM DESCRIPTION TYPE, CODED	C an..3	F = Article description C = Environmental information
7081	ITEM CHARACTERISTIC, CODED	C an..3	4 = Surface 35 = Colour 98 = Dimension ANM = Article name BRN = Brand MD = Material / design MNF = Manufacturer STE = Alternative TPE = Type DSC = Article text TDS = Supplementary article text (2x35 characters) U04 = DGP U05 = VG-number U06 = VA approval U07 = CE ECO = Environmental code
C273 7009	ITEM DESCRIPTION Item description identification	C C an..17	001 = EU environmental code 002 = Den Nordiske Svane 003 = Der Blaue Engel 004 = Statens Røde Ø mærke 005 = Tekstilmærket
1131	Code list qualifier	C an..3	
3055	Code list responsible agency, coded	C an..3	***
7008	Item description	C an..35	
7008	Item description	C an..35	'Text'
3453	Language, coded	C an..3	'Text'
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	*** ***
Example:			
IMD+F+ANM+:::article name'			
IMD+F+MNF+:::MANUFACTURER'			
IMD+F+DSC+:::Article text'			
IMD+F+TDS+:::Suppl. article text1:Suppl. article text2'			
IMD+C+ECO+004'			

Data element 7077:

- If code F is used, it indicates that the segment contains product information. Code F is used in combination with the codes: 4, 35, 98, ANM, BRN, MD, MNF, STE, TPE, DSC, TDS, U04, U05, U06 and/or U07 in data element 7081. The text for the database is registered in data element 7008.
- If code C is used, it indicates that the segment contains environmental information. Code C is used in combination with the code ECO in data element 7081 and one of the codes: 001, 002, 003, 004 or 005 in data element 7009.

Data element 7008:

Here the product text to be saved in the database is stated. If code TDS is used in data element 7081, it indicates that both fields of 35 characters may be used.

Notice:

- If code 4 for surface or code MD for material/design are used in data element 7081, only the first 8 characters will be transferred to the database.
- If code 98 for dimension or code ANM for Article name are used in data element 7081, only the first 20 characters will be transferred to the database.
- If code BRN for brand is used in data element 7081, only the first 10 characters will be transferred to the database.
- If code TPE for type is used in data element 7081, only the first 11 characters will be transferred to the database.
- If code 35 for colour, code MNF for manufacturer and code STE for alternative are used in data element 7081, only the first 15 characters will be transferred to the database.
- If code DSC for product text is used in data element 7081, only the first 35 characters will be transferred to the database. The product text registered with code DSC is obligatory for all products that are updated in the database.
- If code TDS for supplementary product text is used in data element 7081, only the first 70 characters will be transferred to the database.
- If code U04 for DGP is used in data element 7081, only the first 5 characters will be transferred to the database.
- If code U05 for VG number is used in data element 7081, only the first 4 characters will be transferred to the database.
- If code U06 for VA approval is used in data element 7081, the VA number has to be registered in data element 7008, and only the first 5 characters will be transferred to the database.
- If code U07 for CE marking is used in data element 7081, only the first 12 characters will be transferred to the database.
- If code ECO for environmental code is used in data element 7081, the data element 7009 must contain a relevant code. Only 1 'ECO' per product is possible.

SG16 - C 1000 - PGI.032			
SG33 - 999.999 - LIN.069			
MEA - C 10 – Measurements			
Function:			
In MEA, the physical dimensions of the product are stated.			
Segment number:			
072			
Seg-/Element	Contents	Status/Rep. Length	Codes / contents
6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	AAI = Item weight PD = Physical size
C502	MEASUREMENTS DETAILS	C	
6313	Measurement dimension, coded	C an..3	ABJ = Volume HT = Height dimension LN = Length dimension WD = Width dimension
6321	Measurement significance, coded	C an..3	***
6155	Measurement attribute identification	C an..3	***
6154	Measurement attribute	C an..70	***
C174	VALUE/RANGE	C	
6411	Measure unit qualifier	M an..3	KGM = Kilogram MMT = Millimetre CMT = Centimetre DMT = Decimetre DMQ = Cubic decimetre MTR = Metre CMQ = Cubic centimetre MTQ = Cubic metre
6314	Measurement value	C n..18	'Value'
6162	Range minimum	C n..18	***
6152	Range maximum	C n..18	***
6432	Significance digits	C n..2	***
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	***
Example:			
MEA+AAI++KGM:1000'			
MEA+PD+ABJ+MTQ:100'			
MEA+PD+HT+CMT:10000'			
MEA+PD+LN+CMT:10000'			
MEA+PD+WD+CMT:10000'			

Data element 6311:

Code AAI is used if the value stated in data element 6315 indicates the weight of the item. Code PD is used if the value stated in data element 6314 indicates respectively the height, volume, length and width of the product.

Notice:

- With registration of weight, a maximum of 8 characters can be registered in the database, 3 of which are decimals.
- With registration of volume, a maximum of 18 characters can be registered in the database, 3 of which are decimals
- With registration of height, length, and width, a maximum of 18 characters can be registered in the database, 3 of which are decimals.
- The following unit terms are valid in the fields height, length, and width:

MMT = Millimetre
CMT = Centimetre
DMT = Decimetre
MTR = Meter

- The following unit terms are valid in the field volume:

CMQ = Cubic centimetre
DMQ = Cubic decimetre
MTQ = Cubic meter
LTR = Litre
MAL = Cubic decilitre

- The following unit terms are valid in the field weight:

KGM = Kilogram

SG16 - C 1000 - PGI.032 SG33 - C 999.999 - LIN.069			
QTY - C 10 – Quantity			
Function: QTY indicates packing quantity. Segment number: 073			
<i>Seg-/ element</i>	<i>Contents</i>	<i>Status/Rep. Length</i>	<i>Codes / contents</i>
C186	QUANTITY DETAILS	M	
6063	Quantity qualifier	M an..3	52 = Quantity per packing
6060	Quantity	M n..15	'Number'
6411	Measure unit qualifier	C an..3	# = see code list
Example: QTY+52:25:PCE'			

Data element 6060:

Here it is registered how many units there are to each prepacking.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
ALI - C 5 - Additional information			
Function: States the country code of the country, in which the product is produced.			
Segment number: 075			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
3239	COUNTRY OF ORIGIN, CODED	C an..3	Use ISO 3166 country code, e.g.: 'DK'
9213	TYPE OF DUTY REGIME, CODED	C an..3	***
4183	SPECIAL CONDITIONS, CODED	C an..3	***
4183	SPECIAL CONDITIONS, CODED	C an..3	***
4183	SPECIAL CONDITIONS, CODED	C an..3	***
4183	SPECIAL CONDITIONS, CODED	C an..3	***
4183	SPECIAL CONDITIONS, CODED	C an..3	***
Example: ALI+DE'			

Data element 3239:

Here the country code of the country of origin of the product. The country code can be reported to Intrastat.

SG16 - C 1000 - PGI.032			
SG33 - 999.999 - LIN.069			
DTM - C 10 - Date/time/period			
Function: The DTM segment indicates the minimum product durability, the deadline for overnight delivery as well as the warranty period of the product.			
Segment number: 076			
Seg-/element	Contents	Status/Rep. length	Codes / contents
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M an..3	41E = The product's lifetime 48E = The latest time to order product 273 = Guaranteed for period
2380	Date/time/period	C an..35	'Value'
2379	Date/time/period format qualifier	C an..3	401 = HHMM 802 = Month
Example: <i>DTM+41E:6:802'</i> <i>DTM+48E:1400:401'</i> <i>DTM+273:3:802'</i>			

Data element 2005:

Code 41E in data element 2005 indicates that the value in data element 2380 is the product's lifetime in months.

Code 48E in data element 2005 indicates that the time stated in data element 2380 is the latest time of ordering for overnight delivery of the product. For instance 1400 indicates that the product has to be ordered by 2 p.m. the day before delivery.

Code 273 in data element 2005 indicates that the value in data element 2380 is the warranty period for the product in months.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
RFF - C 1 – Reference			
Function: Here it is stated whether or not the wholesaler can enquire about the product.			
Segment number: 077			
Seg-/ element	Contents	Status/Rep. Length	Codes / contents
C506	REFERENCE	M	
1153	Reference qualifier	M an..3	PIE = Product enquiry
1154	Reference number	C an..35	***
1156	Line number	C an..6	***
4000	Reference version number	C an..35	***
Example: RFF+PIE'			

Data element 1153:

Code PIE is used, if it is possible for an employee of the wholesaler to make an online enquiry about the product in question via the Internet to the manufacturer's system. Thus, the RFF segment does not have to be sent if it is not possible to make an enquiry about the product in question.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
FTX - C 99 - Free text			
Function:			
Is used for registration of links to images, technical descriptions and quality descriptions.			
Segment number:			
079			
Seg-/ element	Contents	Status/Rep. Length	Codes / contents
4451	TEXT SUBJECT QUALIFIER	M an..3	AAG = Hyperlink to technical drawing/description AAI = Hyperlink to picture OSI = Hyperlink to maintenance instruction SIN = Hyperlink to quality description
4453	TEXT FUNCTION, CODED	C an..3	***
C107	TEXT REFERENCE	C	
4441	Free text identification	M an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C108	TEXT LITERAL	C	
4440	Free text	M an..70	'Text'
4440	Free text	C an..70	***
4440	Free text	C an..70	***
4440	Free text	C an..70	***
4440	Free text	C an..70	***
3453	LANGUAGE, CODED	C an..3	***
Example:			
FTX+AAG+++www.manufacturer.dk/media/pdf-filer/technicaldescription.pdf'			
FTX+AAI+++manufacturer.dk/picture.jpg?ID=42'			
FTX+OSI+++manufacturer.dk/media/pfd-filer/maintenanceinstruction'			
FTX+SIN+++manufacturer.dk/medai/pfd-filer/qualitydescription'			

Data element 4451:

If code AAG is used in data element 4451, it indicates that the URL in data element 4440 is a link to a technical drawing and/or description of the product.

If code AAI is used in data element 4451, it indicates that the URL in data element 4440 is a link to a picture of the product.

If code OSI is used in data element 4451, it indicates that the URL in data element 4440 is a link to the maintenance instruction to the product.

If code SIN is used in data element 4451, it indicates that the URL in data element 4440 is a link to the quality description of the product.

Data element 4440:

Here a URL link to a technical drawing and/or description, picture, maintenance instruction and quality description can be entered.

Notice:

The product number has to be stated in the URL.

The following information should not be stated in the URL:

http://

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
SG35 - C 10 - TAX.080			
TAX - M 1 - Duty/tax/fee Details			
Function:			
Is used for specifying environmental taxes.			
Segment number:			
080			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M an..3	7 = Tax
C241	DUTY/TAX/FEE TYPE	C	
5153	Duty/tax/fee type	C an..3	ENV = Environmental tax
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	9 = EAN
5152	Duty/tax/fee type	C an..35	***
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	***
5289	Duty/tax/fee account identification	M an..6	Type of calculation # See code list
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
5286	DUTY/TAX/FEE ASSESSMENT BASIS	C an..15	'Value'
C243	DUTY/TAX/FEE DETAIL	C	***
5279	Duty/tax/fee rate identification	C an..7	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
5278	Duty/tax/fee rate	C an..17	***
5273	Duty/tax/fee rate basis identification	C an..12	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
5305	DUTY/TAX/FEE CATEGORY, CODED	C an..3	***
3446	PARTY TAX IDENTIFICATION NUMBER	C an..20	***
Example:			
TAX+7+ENV::9+3430+per litre'			

Data element 5289:

Here it is stated what type of calculation the tax has as its starting point.

Data element 5286:

Written in free text. Example: per 100 litres, 15 %, per kg., per unit.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
SG37 - C 100 - PRI.082			
PRI - M 1 - Price details			
Function:			
This group is used for information related to the price of a product. The group indicates prices, currency and the commencement date.			
Segment number:			
082			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
C509	PRICE INFORMATION	C	
5125	Price qualifier	M an..3	CAL = Calculation price
5118	Price	C n..15	'Amount'
5375	Price type, coded	C an..3	CA = Manufacturer's price
5387	Price type qualifier	C an..3	DI = Wholesaler's price
5284	Unit price basis	C n..9	GRP = Gross retail price
6411	Measure unit qualifier	C an..3	SRP = Retail price
5213	SUB-LINE PRICE CHANGE, CODED	C an..3	PCE = Stk.

Example:			
PRI+CAL:12345:CA:GRP:1:PCE' (The manufacturer states the gross trade price toward the wholesaler)			
PRI+CAL:15065:DI:SRP:1:PCE' (The wholesaler states the wholesaler's price toward fitters)			

Data element 5118:

Here the prices are stated.

Data element 5375:

Code CA is used by the manufacturer for registering prices toward the wholesaler.

Code DI is used by the wholesaler for registering prices toward the fitter.

Data element 5387:

If code CA is used in data element 5375, this segment requires code GRP for the gross retail price.

If code DI is used in data element 5375, this segment requires code SRP for retail price (the wholesaler's price toward the fitter).

Data element 5284 and 6411:

The number of units is stated in data element 5284, and in data element 6411, it is indicated if the price, for example, is per unit. Thus, if the number 10 is stated in data element 5284 along with the code PCE in data element 6411, it means that the price is per 10 units.

Notice:

Prices are numerically max. 12 characters, of which the last 2 characters are decimals. If a future price is to be registered, the PRI segment is sent in as usual. In the DTM segment, the commencement date for the future price is registered. *It is possible to read more about the registration of numbers with decimals under paragraph 9 Guide to updating the DAVID database page 11.*

If the DTM segment is not sent with the PRI segment, the date of registration will be regarded as the commencement date.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
SG37 - C 100 - PRI.082			
CUX - C 1 – Currencies			
Function: Indicates the currency of the price registered in the PRI segment.			
Segment number: 083			
Seg-/Element	Contents	Status/Rep. length	Codes / contents
C504	CURRENCY DETAILS	C	
6347	Currency details qualifier	M an..3	2 = Reference currency
6345	Currency, coded	C an..3	Use ISO 4217 currency code, e.g.: 'DKK'
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
C504	CURRENCY DETAILS	C	***
6347	Currency details qualifier	M an..3	***
6345	Currency, coded	C an..3	***
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
5402	RATE OF EXCHANGE	C n..12	***
6341	CURRENCY MARKET, CODED	C an..3	***
Example: CUX+2:DKK'			

Notice:

If the CUX segment is sent in with the heading section (segment number 012) the CUX segment should not be sent in with the LIN segment (segment number 083). This is because the CUX segment sent in with the heading section will apply for the whole message.

If none of the CUX segments (numbers 012 & 083) are sent in the default currency will be Danish kroners.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
SG37 - C 100 - PRI.082			
DTM - C 5 - Date/time/period			
Function: Indicates the date of effect for the commencement date for the price type stated in PRI.			
Segment number: 086			
Seg-/ Element	Contents	Status/Rep. length	Code / contents
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	157 = Validity start date
2380	Date/time/period	C an..35	'Date'
2379	Date/time/period format qualifier	C an..3	102 = CCYYMMDD
Example: <i>DTM+157:20010501:102'</i> <i>DTM+36:20010312:102'</i>			

Data element 2005:

If code 157 is used in data element 2005, it means that the price reported in the PRI segment (segment nr. 082) comes into effect on the date that is stated in data element 2380.

Notice:

- If the date stated in the DTM segment is the same as the registration date or earlier, the current price will be updated.
- If several prices are registered with a date that is later than the date of registration, it is the latest date that will be updated.

SG16 - C 1000 - PGI.032			
SG33 - C 999.999 - LIN.069			
SG38 - C 99 - ALC.087			
ALC - M 1 - Allowance or charge			
Function:			
In the ALC segments, the manufacturers can register information on discount code and product groups that effectuate discounts to the wholesaler.			
The wholesaler can register information on discount group, fitter discount and net product to the fitter.			
Segment number:			
087			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
5463	ALLOWANCE OR CHARGE QUALIFIER	M an..3	A = Allowance
C552	ALLOWANCE/CHARGE INFORMATION	C	
1230	Allowance or charge number	C an..35	Number for discount code
5189	Charge/allowance description, coded	C an..3	***
4471	SETTLEMENT, CODED	C an..3	***
1227	CALCULATION SEQUENCE INDICATOR, CODED	C an..3	***
C214	SPECIAL SERVICES IDENTIFICATION	C	
7161	Special services, coded	C an..3	WHE = Allowance-generating product group
			RAA = Discount group
			CAC = Fitter discount
			TD = Net product
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
7160	Special service	C an..35	'Value'
7160	Special service	C an..35	***
Example:			
ALC+A+1234'			
ALC+A++++WHE:::123'			
ALC+A++++RAA:::123456'			
ALC+A++++CAC'			
ALC+A++++TD'			

The following combinations in the ALC segment is used only by manufacturers toward wholesalers:

- If the following registration is sent with the ALC segment: ALC+A+1234', it means that the information '1234' is a discount code, which the manufacturer reports to the wholesaler. Only the first 4 characters will be updated in the database.
- If the following registration is sent with the ALC segment: ALC+A++++WHE:::123', it means that the information '123' is an allowance-generating product group, which the manufacturer reports to the wholesaler. Only the first 3 characters will be updated in the database.

The following combinations in the ALC segment is used only by wholesalers toward fitters:

- If the following registration is sent with the ALC segment: ALC+A++++RAA:::123456', it means that the information '123456' is an discount group, which the wholesaler reports to the fitter. Only the 6 first characters will be updated in the database.
- If the following combination is sent with the ALC segment: ALC+A++++CAC', it means that a fitter discount is granted on the product. The information is registered by the wholesaler.
- If the following combination is sent with the ALC segment: ALC+A++++TD', it means that a bonus is granted on the product. The information is registered by the wholesaler.

Notice:

It is not possible to send an ALC segment without a previous PRI segment. This is because the information regarding allowance codes follows the price. It is possible to send a PRI segment without a subsequent ALC segment.

When allowance codes are updated with a price the validity start date for the allowance code must be the same as the validity start date for the price.

Example, manufacturer:

A manufacturer wishes to send in an allowance code for the future gross trade price toward the wholesaler. The following is sent in the PRI and ALC segments:

PRI+CAL:1234:CA:GRP:1:PCE'DTM+157:20020101:102'ALC+A+1234'DTM+157:20020101:102'

Example, wholesaler:

A wholesaler wishes to send in an information about net product on the current wholesaler's price toward fitters. The following is sent in the PRI and ALC segments:

PRI+CAL:15065:DI:SRP:1:PCE'DTM+157:20010101:102'ALC+A++++TD'DTM+157:20010101:102'

SG16 - C 1000 - PGI.032 SG33 - C 999.999 - LIN.069 SG38 - C 99 - ALC.087			
DTM - C 9 - Date/time/period			
Function: For the manufacturer: the segment specifies the validity start date for allowance code or the allowance-generation product group specified in the ALC segment (segment number 087) For the wholesaler: the segment specifies the validity start date for the discount group, fitter discount or the net product specified in the ALC segment (segment number 087). Segment number: 086			
Seg-/Element	Contents	Status/Rep. length	Code / contents
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	157 = Validity start date
2380	Date/time/period	C an..35	'Date'
2379	Date/time/period format qualifier	C an..3	102 = CCYYMMDD
Example: DTM+157:20010501:102'			

See explanation to the DTM segment under 'Notice' page 8-33.

SG25 - C 200.000 - LIN 039			
SG30 - C 10 - PAC.053			
PAC - M 1 - Package			
Function: Indicates that the code specified in the MEA segment nr. 101 is the package size.			
Segment number: 100			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
7224	NUMBER OF PACKAGES	C n..8	***
C531	PACKAGING DETAILS	C	***
7075	Packaging level, coded	C an..3	***
7233	Packaging related information, coded	C an..3	***
7073	Packaging terms and conditions, coded	C an..3	***
C202	PACKAGE TYPE	C	***
7065	Type of packages identification	C an..17	PK = Package
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
7064	Type of packages	C an..35	***
C402	PACKAGE TYPE, IDENTIFICATION	C	***
7077	Item description type, coded	M an..3	***
7064	Type of packages	M an..35	***
7143	Item number type, coded	C an..3	***
7064	Type of packages	C an..35	***
7143	Item number type, coded	C an..3	***
C532	RETURNABLE PACKAGE DETAILS	C	***
8395	Returnable package freight payment responsibility, coded	C an..3	***
8393	Returnable package load contents, coded	C an..3	***
Example: PAC+++PK'			

SG16 - C 1000 - PGI.032 SG33 - C 999.999 - LIN.069 SG44 - C 10 - PAC.100			
MEA - C 10 - Measurements			
Function: Indicates the number of units per package.			
Segment number: 101			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	<i>VT = Number of units</i>
C502	MEASUREMENT DETAILS	C	
6313	Measurement dimension, coded	C an..3	***
6321	Measurement significance, coded	C an..3	***
6155	Measurement attribute identification	C an..17	***
6154	Measurement attribute	C an..70	***
C174	VALUE/RANGE	C	
6411	Measure unit qualifier	M an..3	<i>NAR = Number of units</i>
6314	Measurement value	C an..18	'Number'
6162	Range minimum	C n..18	***
6152	Range maximum	C n..18	***
6432	Significant digits	C n..2	***
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	***
Example: <i>MEA+VT++NAR:500'</i>			

Summary section

UNT - M 1 - The ending of message			
Function: The UNT segment ends the message and the UNZ ends the dispatch.			
Segment number: 083			
Seg-/ element	Contents	Status/Rep. length	Codes / contents
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M n..6	Number of segments used in the message
0062	MESSAGE REFERENCE NUMBER	M an..14	'Same as UNH'
UNZ - M 1 - The ending of dispatch			
0036	DISPATCH CONTROL COUNTING	M n..6	'Number of messages'
0020	DISPATCH CONTROL REF.	M an..14	'Same as UNB'
Example: UNT+12+123' UNZ+1+ PRODUCT999'			