



Version 1.01
June/27/2003



VERSION'S HISTORY

VERSION	DATA	OBSERVATION
1.0	01/09/2000	Draft Version (1)
1.0	03/07/2001	Draft Version (2)
1.0	16/07/2001	Draft Version (3)
1.01	27/06/2003	Reviewed Version by Anfavea EDI GT Subcommittee Standards



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I. INTRODUCTION

This document provides the specific description of ANFAVEA/SINDIPEÇAS of EDIFCAT DELFOR D97 message that will be used among Vehicle Assemblers, suppliers and other partners. It maintains the Part number programming / RND Material (001) compatibility until version 09 of this document.

II. MESSAGE DEFINITION

This document presents the Part Number programming/Material (DELFOR) definition of ANFAVEA/SINDIPEÇAS Subset, based on EDIFACT DELFOR D.97. A dictionary, to be used in Electronic Data Interchange among vehicle assemblers, suppliers and partners

II. 1- FUNCTIONAL DEFINITION

The part number/Material (DELFOR) message can be either a message that was sent from the vehicle assembler to the supplier or a message sent from the supplier to the vehicle assembler(if it was being used as an answer to the part number programming/material), providing details for the short term and long term material requirements within a set of conditions according to a purchase contract.

II. 2- PRINCIPLES

- Specify the required part number programming/material (Delfor) by the dealer
- Define the aspects which assure the perfect synchronism among the vehicle assemblers, suppliers and other partners.
- Provide information that allow suppliers to plan their future requirements like acquiring raw material, manufacturing and delivers according to deliver instructions.

II. 3- REFERENCES

The ANFAVEA/SINDIPEÇAS content is based on the following documents:

- Directory UN/EDIFACT DELFOR (UNSM- *United Nations Standard Messages*)
Version: D
Release: 97A
Agência Controladora: UN (*United Nations - Nações Unidas*)
- *UN/ECE Recommendation No. 20* (códigos de unidades de medida).

III. MESSAGE DESCRIPTION

The structure of each segment will be presented along this document, its status, definition, position in the message hierarchy, as well as its elements and attributes (Example: ST = status and FT = format, size and type. Format example: an..3 or n..3)

The measure units referring codes (element 6411/Segments QTY/MEA) are defined in the Anfavea Measurement Units Table (<http://www.anfavea.com.br/Docs/Unidades.zip>), which is based on the document UN/ECE Recommendation nº 20 (www.unece.org/etrades/standarindex.htm).

The "RND" includes RND transaction elements that relates to the EDIFACT.

III.1- SEGMENTS TABLE

The table below presents the segments defined by the EDIFACT UNSM DELFOR D97.A for the Part Number/Material (DELFOR) message. The gray areas indicate segments that are not being used by the ANFAVEA/SINDIPEÇAS Subset. This table presents the segments hierarchy, as well as its status(ST), M=Mandatory and C=Conditional, and the maximum Occurrences number of each segment(REPEATS).

POS.	TAG	NAME	ST	REPEATS
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	M	10
0040	FTX	Free text	C	5
0050		Segment Group 1	C	10
0060	RFF	Reference	M	1
0070	DTM	Date/time/period	C	1
0080		Segment Group 2	C	99
0090	NAD	Name and address	M	1
0100		Segment Group 3	C	10
0110	RFF	Reference	M	1
0120	DTM	Date/time/period	C	1
0130		Segment Group 4	C	5
0140	CTA	Contact information	M	1
0150	COM	Communication contact	C	5
0160		Segment Group 5	C	10
0170	TDT	Details of transport	M	1
0180	DTM	Date/time/period	C	5
0190		Segment Group 6	C	9999
0200	GIS	General Indicator	M	1
0210		Segment Group 7	C	1
0220	NAD	Name and Address	M	1
0230	LOC	Place/location identification	C	10
0240	FTX	Free text	C	5
0250		Segment Group 8	C	10
0260	RFF	Reference	M	1
0270	DTM	Date/time/period	C	1
0280		Segment Group 9	C	10
0290	DOC	Document/message details	M	1
0300	DTM	Date/time/period	C	10
0310		Segment Group 10	C	5
0320	CTA	Contact information	M	1
0330	COM	Communication contact	C	5



POS.	TAG	NAME	ST	REPEATS
0340		Segment Group 11	C	10
0350	TDT	Details of transport	M	1
0360	DTM	Date/time/period	C	5
0370		Segment Group 12	C	9999
0380	LIN	Line item	M	1
0390	PIA	Additional product id	C	10
0400	IMD	Item description	C	10
0410	MEA	Measurements	C	5
0420	ALI	Additional information	C	5
0430	GIN	Goods identity number	C	999
0440	GIR	Related identification numbers	C	999
0450	LOC	Place/location identification	C	999
0460	DTM	Date/time/period	C	5
0470	FTX	Free text	C	5
0480		Segment Group 13	C	10
0490	RFF	Reference	M	1
0500	DTM	Date/time/period	C	1
0510		Segment Group 14	C	10
0520	TDT	Details of transport	M	1
0530	DTM	Date/time/period	C	2
0540		Segment Group 15	C	10
0550	QTY	Quantity	M	1
0560	DTM	Date/time/period	C	2
0570		Segment Group 16	C	10
0580	RFF	Reference	M	1
0590	DTM	Date/time/period	C	1
0600		Segment Group 17	C	999
0610	SCC	Scheduling conditions	M	1
0620		Segment Group 18	C	999
0630	QTY	Quantity	M	1
0640	DTM	Date/time/period	C	2
0650		Segment Group 19	C	10
0660	RFF	Reference	M	1
0670	DTM	Date/time/period	C	1
0680		Segment Group 20	C	99
0690	PAC	Package	M	1
0700	MEA	Measurements	C	10
0710	QTY	Quantity	C	5
0720	DTM	Date/time/period	C	5
0730		Segment Group 21	C	10
0740	PCI	Package identification	M	1
0750	GIN	Goods identity number	C	10
0760		Segment Group 22	C	999
0770	NAD	Name and address	M	1
0780	LOC	Place/location identification	C	10
0790	FTX	Free text	C	5
0800		Segment Group 23	C	10
0810	DOC	Document/message details	M	1
0820	DTM	Date/time/period	C	1



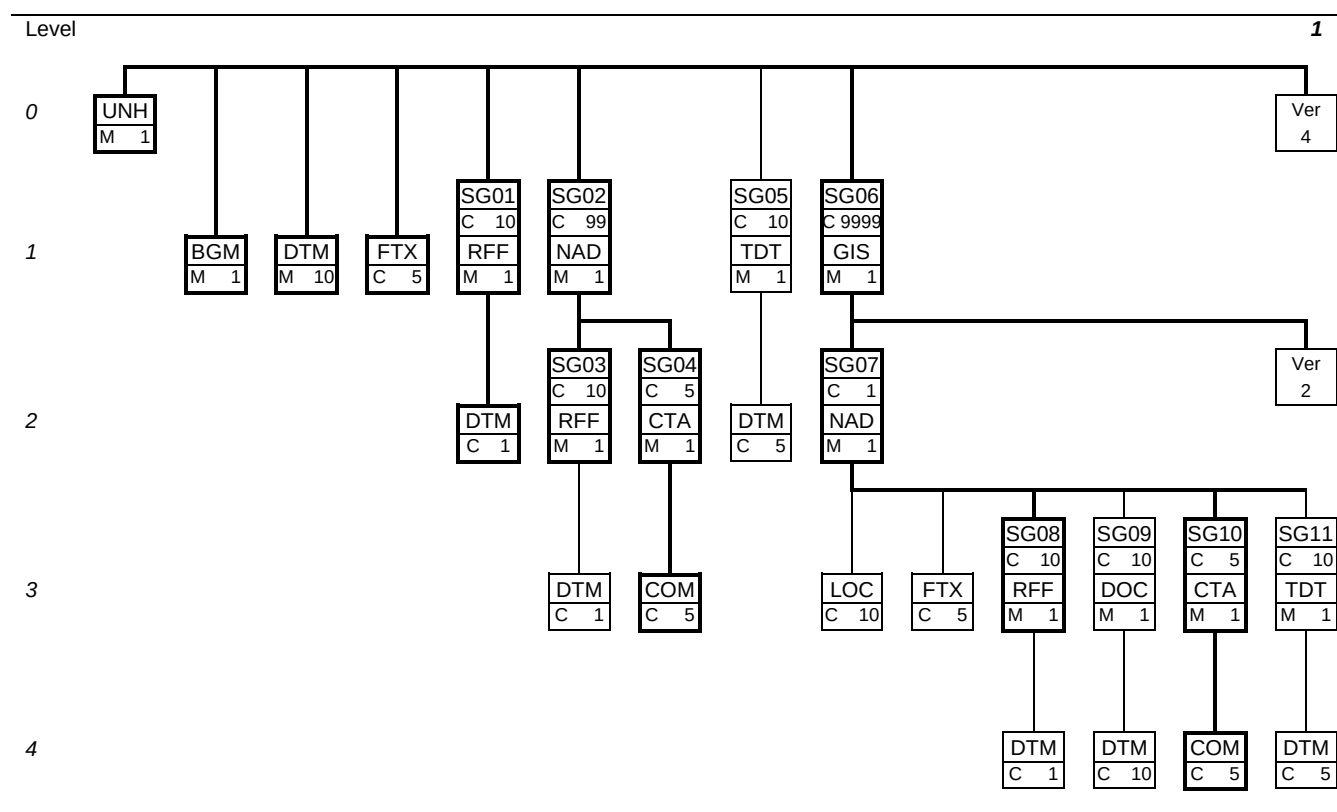
POS.	TAG	NAME	ST	REPEATS			
0830		Segment Group 24	C	5			
0840	CTA	Contact information	M	1			
0850	COM	Communication contact	C	5			
0860		Segment Group 25	C	10			
0870	QTY	Quantity	M	1			
0880	DTM	Date/time/period	C	2			
0890		Segment Group 26	C	10			
0900	RFF	Reference	M	1			
0910	DTM	Date/time/period	C	1			
0920		Segment Group 27	M	999			
0930	SCC	Scheduling conditions	M	1			
0940		Segment Group 28	M	999			
0950	QTY	Quantity	M	1			
0960	DTM	Date/time/period	C	2			
0670		Segment Group 29	C	10			
0980	RFF	Reference	M	1			
0990	DTM	Date/time/period	C	1			
1000		Segment Group 30	C	10			
1010	TDT	Details of transport	M	1			
1020	DTM	Date/time/period	C	5			
1030	UNT	Message trailer	M	1			

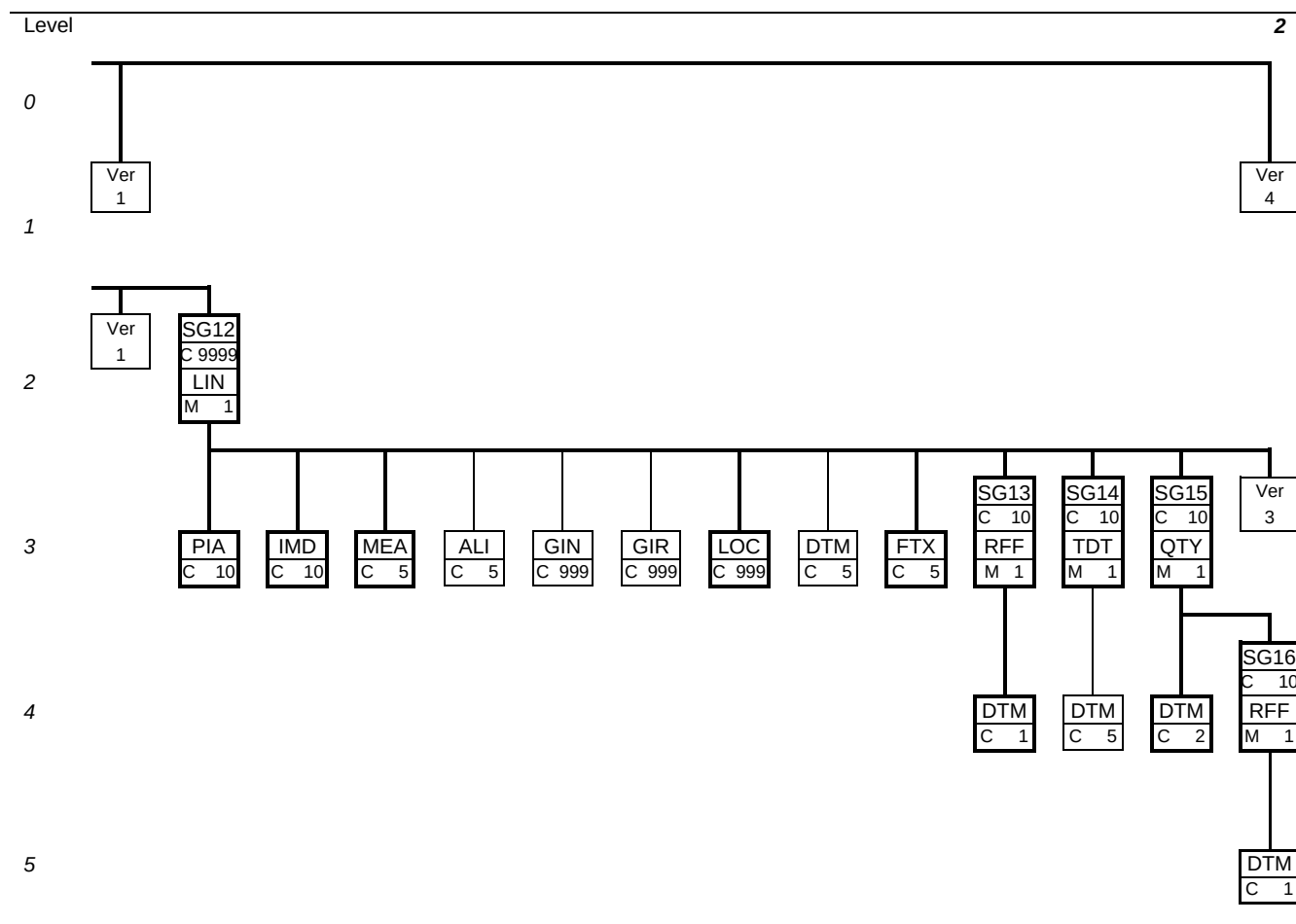
III.2- HIERARCHY DIAGRAM

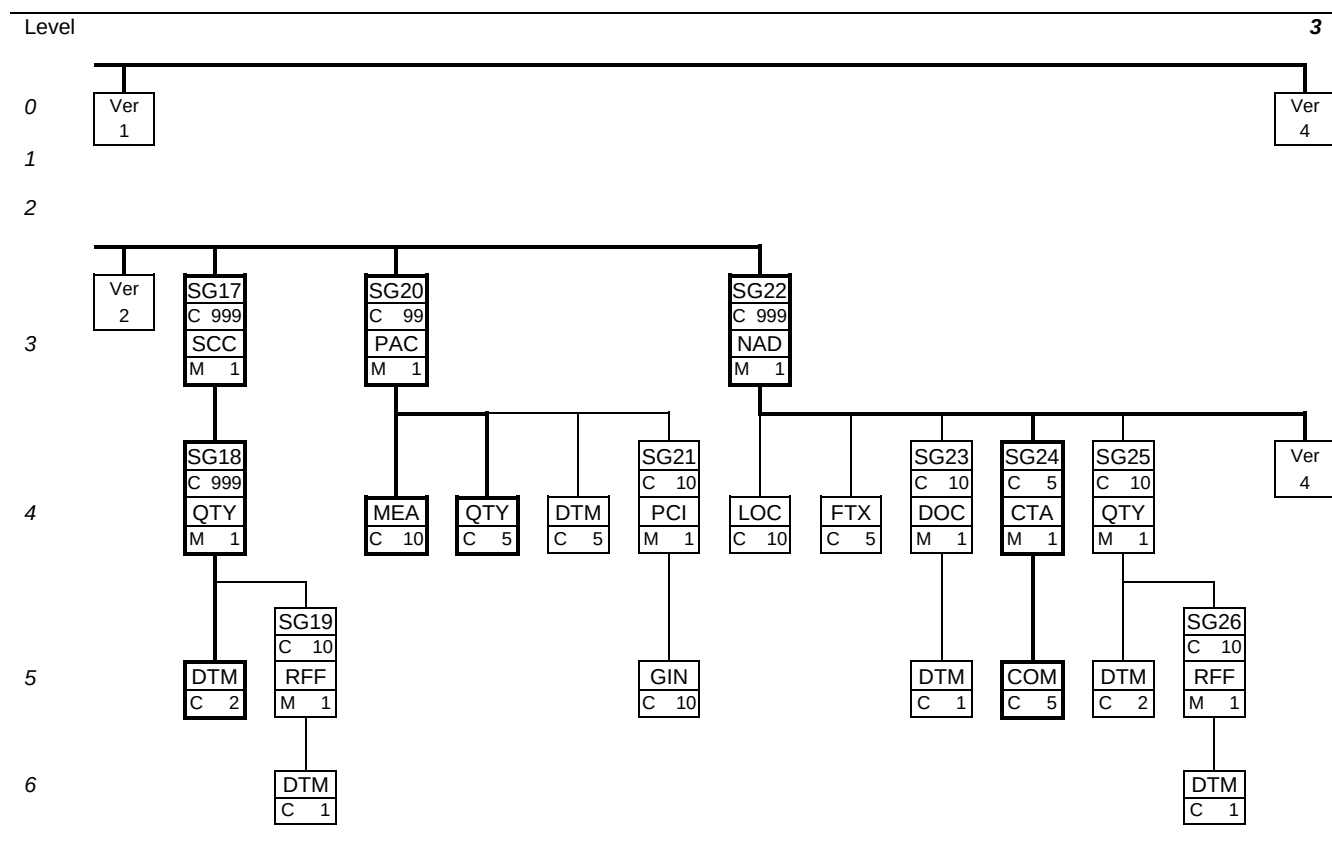
The appendix 1 diagram, presents the message structure. It is a combination of different segments which are organized in hierarchy order.

A segment is a pre-defined functionally related values (for example, in the NAD segment, there are all the information which identifies the vehicle assembler, supplier or partner. Example: Name - Address - etc.)

Each segment within the diagram branches into one or more data elements.

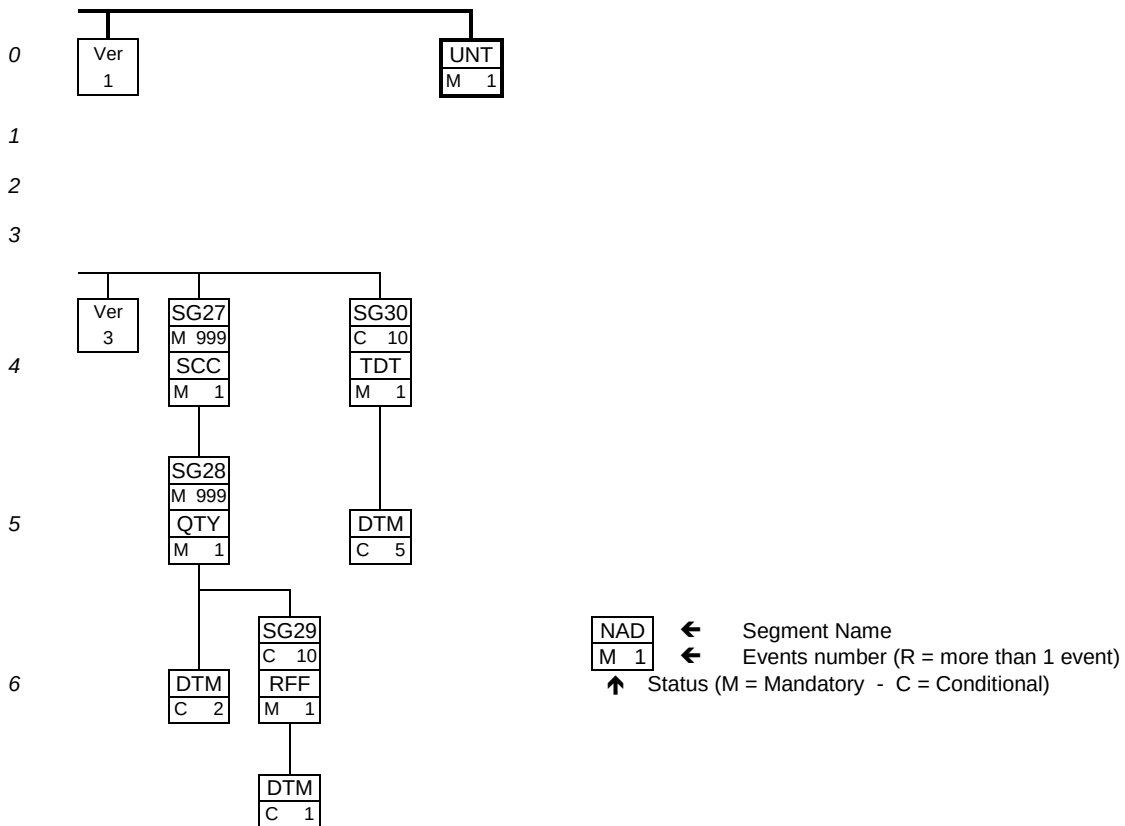






Level

4



III.3-MESSAGE DESCRIPTION

This document includes only the segments used by the ANFAVEA/SINDIPEÇAS subset. If it is necessary to obtain the complete message definition, consult the official ONU directory (UNSM - United Nations Standard Messages), in the web address <http://www.unece.org/etrades/welcome.htm>

III.4- SERVICE SEGMENTS DESCRIPTION

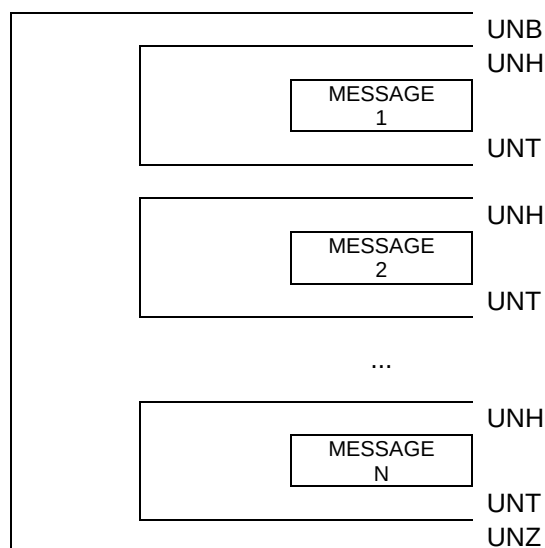
The service segments presented below are defined by UN/EDIFACT and are based on the ISO 9735.

The UNB, UNH, UNT AND UNZ segments are considered envelopes in any message, involving every transmitted data

The UNB segments(Interchange Header) and UNZ(Interchange Trailer) indicates the beginning and the ending of a data exchange, besides supplying a single control reference.

The UNH(Message Header) and UNT(Message Trailer) refers to the beginning and the ending of a message within a data exchange.

EXAMPLE OF A STRUCTURE
EXCHANGE



**0000****UNB - INTERCHANGE HEADER**

Segment Group: None Level: 0
 EDIFACT Status: Mandatory
 Maximum No. of Events:: 1 per interchange
 Function: Service segment which supplies a single exchange identification. Allow the sender and receiver identification, besides the time and date of the preparation, as well the control number and reference of the interchange application.

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
S001	SYNTAX IDENTIFIER	M			
0001	Syntax identifier	M	a4	"UNOA"	
0002	Syntax version number	M	n1	"4"	
S002	INTERCHANGE SENDER	M			
0004	Sender identification	M	an..35	Message transmitter ID code	• 0037 Element of ITP register
0007	Identification code qualifier	C	an..4	Transmitter's code qualifier or code controller agency. Example: "1" for DUNS, "ZZZ" for a code defined between partners.	
0008	Address for Reverse Routing	C	an..14		
S003	INTERCHANGE RECIPIENT	M			
0010	Recipient identification	M	an..35	Message receiver's code	• 0038 Element of ITP register
0007	Identification code qualifier	C	an..4	Receiver's code qualifier or code controller agency. Example: "1" for DUNS, "ZZZ" for a code defined between partners.	
0014	Routing address	C	an..14		
S004	DATE / TIME OF PREPARATION	M			
0017	Date of preparation	M	n8	Format: 'CCYYMMDD'	• 0035 Element of ITP register
0019	Time of preparation	M	n4	Format: 'HHMM'	• 0035 Element of ITP register
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Transmitter's sequence number	
S005	RECIPIENTS REFERENCE PASSWORD	C			
0022	Recipient's reference / password	M	an..14		
0025	Recipient's reference / password qualifier	C	an2		
0026	APPLICATION REFERENCE	C	an..14		0201 Element of ITP register
0029	PROCESSING PRIORITY CODE	C	a1		
0031	ACKNOWLEDGEMENT REQUEST	C	n1		
0032	COMMUNICATIONS AGREEMENT ID	C	an..35		
0035	TEST INDICATOR	C	n1	"1" = test Obs: When missing indicates production	

Example: UNB+UNOA:4+123456789:1+987654321:1+20000618:1713+1++APP'



0010 UNH - MESSAGE HEADER

Segment Group: None Level: 0
EDIFACT Status: Mandatory
Maximum No. of Events:: 1 per message.
Function: Service segment that indicates the beginning of a message and allows its identification

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
0062	MESSAGE REFERENCE NUMBER	M	an..14	Control number defined by the transmitter	• 0036 Element of ITP register
S009	MESSAGE IDENTIFIER	M			
0065	Message type	M	an..6	“DELFOR”	• 0033 Element of ITP register
0052	Message version number	M	an..3	“D”	• 0034 Element of ITP register
0054	Message release number	M	an..3	“97A”	• 0034 Element of ITP register
0051	Controlling agency	M	an..2	“UN”	
0057	Association assigned code	C	an..6		
0068	COMMON ACCESS REFERENCE	C	an..35		
S010	STATUS OF TRANSFER	C			
0070	Sequence of transfer	M	n..2		
0073	First and last transfer	C	a1		

Example: UNH+1+DELFOR:D:97A:UN'



1030 UNT - MESSAGE TRAILER

Segment Group: None Level: 0
EDIFACT Status: Mandatory
Maximum No. of Events:: 1 per message.
Function: Service Segment that indicates the ending of a message, including the total segments contained within and its control number.

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6	Total quantity of segments inside the message including the segments UNH and UNT	• 0039 element of ITP register
0062	MESSAGE REFERENCE NUMBER	M	an..14	Control number identical to the segment informed in the UNH - element 0062	• 0039 element of ITP register

Example: UNT+38+1'



0000 UNZ - INTERCHANGE TRAILER

Segment Group: None Level: 0
EDIFACT Status: Mandatory.
Maximum No. of Events:: 1 per message.
Function: Service segment that indicates the ending of an interchange, providing the number of messages within this message and the control number.

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
0036	INTERCHANGE CONTROL COUNT	M	n..6	Number of messages within this interchange	
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Control number identical to the segment informed in the UNH - element 0020	

Observation: This segment finishes with the UNB segment terminator.

Example: UNZ+1+1'



III.5-DATA SEGMENTS DESCRIPTION

This part includes only the segments defined by ANFAVEA/SINDIPEÇAS. These segments are described in the same sequence as in the EDIFCAT DELFOR - D.97A. dictionary.

0020 BGM - BEGINNING OF MESSAGE

Segment Group: None Level: 1
EDIFACT Status: Mandatory
Maximum No. of Events:: 1 per message.
Function: Indicates the document type, identification number and function.

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C002	DOCUMENT/MESSAGE NAME	C			
1001	Document/message name, coded	C	an..3	"241" = Part Number/Material programming (DELFOR)	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
1000	Document/message name	C	an..35		
C106	DOCUMENT/MESSAGE IDENTIFICATION	C			
1004	Document/message number	C	an..35	• Current schedule identification	• 0003 Element of PE1 (001) and RP1 (006) register
1056	Version	C	an..9		
1060	Revision number	C	an..6		
1225	MESSAGE FUNCTION, CODED	C	an..3	"2" = Complement "4" = Modification "5" = Replacement "9" = Original "11" = Answer	• 0433 Element of PE2 (001) register ** When referring to the RND 006 transaction (Programming Answer), use the 11 qualifier in the DE 1225
4343	RESPONSE TYPE, CODED	C	an..3		

Example: BGM+241+1151+5'



0030 DTM - DATE/TIME/PERIOD

Segment Group: None Level: 1
EDIFACT Status: Mandatory
Maximum No. of Events:(ONU): 10 per message
Maximum No. of Events:(Anfavea) 3 per message
Function: Specify data and/or time or period

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C507	DATE/TIME/PERIOD	M			
2005	Date/time/period qualifier	M	an..3	“137” = Document's emission date “158” = Program's start date “159” = Program's ending date	
2380	Date/time/period	C	an..35	- Document's emission date (DE 2005=137) - Program's start date (DE 2005=158) - Program's ending date (DE 2005=159)	0004 Element of PE1 (001) and RP1 (006) register - There is no corresponding - There is no corresponding
2379	Date/time/period format qualifier	C	an..3	“102” = CCYYMMDD	

Example: DTM+137:20000618:102'
DTM+158:20000619:102'
DTM+159:20001110:102'



0040

FTX - FREE TEXT

Segment Group: None
EDIFACT Status: Conditional
Maximum No. of Events:: 5 per message
Function: Free Text

Level: 1

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
4451	TEXT SUBJECT QUALIFIER	M	an..3	"AAI" = General information	
4453	TEXT FUNCTION, CODED	C	an..3		
C107	TEXT REFERENCE	C			
4441	Free text identification	M	an..17		
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	• Informative free text	• 0029 Element of TE1 (001) and (006) register
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+AAI+++THIS IS A DELFOR TEST



Segment Group 01: RFF-DTM

Segment Group: 1 Level: 1
EDIFACT Status: Conditional
Maximum No. of Events:(ONU): 10 per message
Maximum No. of 1 per message
Events:(Anfavea):

0060 RFF - REFERENCE

Segment Group: 1 [RFF] Level: 1
EDIFACT Status: Mandatory if SG01 is used
Maximum No. of Events:: 1 per SG01
Function: Specify a reference

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C506	REFERENCE	M			
1153	Reference qualifier	M	an..3	“ALM” = Previous part number/material programming number	
1154	Reference number	C	an..35	• Previous part number/material programming ID	• 0005 Element of PE1 (001) register
1156	Line number	C	an..6		
4000	Reference version number	C	an..35		

Example: RFF+ALM:1150'



0070 DTM - DATE/TIME/PERIOD

Segment Group: 1 [RFF.DTM] Level: 2
EDIFACT Status: Conditional
Maximum No. of Events:: 1 per SG01
Function: Specify data and/or time or period

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C507	DATE/TIME/PERIOD	M			
2005	Date/time/period qualifier	M	an..3	“171” = Reference date	
2380	Date/time/period	C	an..35	• Previous part number/material programming date	• 0006 Element of PE1 (001) register
2379	Date/time/period format qualifier	C	an..3	“102” = CCYYMMDD	

Example: DTM+171:20000611:102'



Segment Group 2: NAD-SG3-SG4

Segment Group: 2 Level: 1
 EDIFACT Status: Conditional
 Maximum No. of Events:(ONU): 99 per message
 Maximum No. of 6 per message
 Events:(Anfavea):

0090 NAD - NAME AND ADDRESS

Segment Group: 2 [NAD] Level: 1
 EDIFACT Status: Mandatory if SG02 is used
 Maximum No. of Events:: 1 per SG02
 Function: Specify the envolved parts.

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
3035	PARTY QUALIFIER	M	an..3	"BY" = Buyer "CZ" = Consignor "MI" = Program's transmitter "OB" = Ordered by "SF" = Origin "SU" = Supplier	
C082	PARTY IDENTIFICATION DETAILS	C			
3039	Party id. Identification	M	an..35		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	"16" = DUNS& Bradstreet (DUNS) "92" = Designed by the buyer	
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		
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	State	
3251	POSTCODE IDENTIFICATION	C	an..9		
3207	COUNTRY, CODED	C	an..3		

Example: NAD+SU+987654321::16'

NAD+MI+123456789::16'



Segment Group 03: RFF-DTM

Segment Group: 3 Level: 2
EDIFACT Status: Conditional
Maximum No. of Events:(ONU): 10 per SG02
Maximum No. of 1 per SG02
Events:(Anfavea):

0110 RFF - REFERENCE

Segment Group: 3 [RFF] Level: 2
EDIFACT Status: Mandatory if SG03 is used
Maximum No. of Events:: 1 per SG03
Function: Specify a reference
Observation:

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C506	REFERENCE	M			
1153	Reference qualifier	M	an..3	“ASW” = National Register of Legal Entities	
1154	Reference number	C	an..35		
1156	Line number	C	an..6		
4000	Reference version number	C	an..35		

Observation: The ASW qualifier was withdrawn from the D01.A directory

Example: RFF+ASW:22222222222222'



Segment Group 04: CTA-COM

Segment Group: 4 Level: 2
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG02

0140 CTA - CONTACT INFORMATION

Segment Group: 4 [CTA] Level: 2
EDIFACT Status: Mandatory if SG04 is used
Maximum No. of Events: 1 per SG04
Function: Identify person/department for contact

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
3139	CONTACT FUNCTION, CODED	C	an..3	"IC" = Contact for information	
C056	DEPARTMENT OR EMPLOYEE DETAILS	C			
3413	Department or employee identification	C	an..17		
3412	Department or employee	C	an..35		

Example: CTA+IC+JOAO DA SILVA'



0150 COM - COMMUNICATION CONTACT

Segment Group: 4 [CTA.COM] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG04
Function: Identify type/communication number
Observation:

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C076	COMMUNICATION CONTACT	M			
3148	Communication number	M	an..512		
3155	Communication channel qualifier	M	an..3	"EM" = E-mail "FX" = Fax "TE" = Telephone	

Example: COM+1199990000:TE'



Segment Group 6: GIS-SG7-SG12

Segment Group: 6 Level: 1
EDIFACT Status: Conditional
Maximum No. of Events:: 9999 per message

0200 GIS - GENERAL INDICATOR

Segment Group: 6 [GIS] Level: 1
EDIFACT Status: Mandatory if SG06 is used
Maximum No. of Events:: 1 per SG06
Function: General indicator for processing method

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET RND STANDARD DEFINITION	
TAG	NAME	ST	FT		RND
C529	PROCESSING INDICATOR	M			
7365	Processing indicator, coded	M	an..3	"36" = Information to be edited "37" = Information to be completed	• There is no corresponding
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
7187	Process type identification	C	an..17		

Example: GIS+37'



Segment Group 7: NAD-LOC-FTX-SG8-SG9-SG10-SG11

Segment Group: 7
 EDIFACT Status: Conditional
 Maximum No. of Events: 1 per SG06

Level: 2

0220 NAD - NAME AND ADDRESS

Segment Group: 7 [GIS.NAD]
 EDIFACT Status: Mandatory if the SG07 is used
 Maximum No. of Events: 1 / SG07
 Function: Specified part

Level: 2

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
3035	PARTY QUALIFIER	M	an..3	"CN" = Consignee "ST" = Destination	
C082 3039	PARTY IDENTIFICATION DETAILS Party id. Identification	C M	an..35	• Code for factory delivery or consignee	• Element 0002 of Register PE1 (001) and RP1 (006)
1131 3055	Code list qualifier Code list responsible agency, coded	C C	an..3 an..3	"16" = DUNS & Bradstreet (DUNS) "92" = Assigned by buyer	
C058 3124 3124 3124 3124 3124	NAME AND ADDRESS Name and address line Name and address line Name and address line Name and address line Name and address line	C M C C C C	an..35 an..35 an..35 an..35 an..35		
C080 3036 3036 3036 3036 3036 3045	PARTY NAME Party name Party name Party name Party name Party name Party name format, coded	C M C C C C C	an..35 an..35 an..35 an..35 an..35 an..35 an..3		
C059 3042 3042 3042 3042	STREET Street and number/p.o. box Street and number/p.o. box Street and number/p.o. box Street and number/p.o. box	C M C C C	an..35 an..35 an..35 an..35		
3164	CITY NAME	C	an..35		
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	State	
3251	POSTCODE IDENTIFICATION	C	an..9		
3207	COUNTRY, CODED	C	an..3		

Exemplo: NAD+ST+BR1:92'



Segment Group 08: RFF-DTM

Segment Group: 8 Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG07
Maximum No. of Events (Anfavea): 1 / SG07

0260 RFF - REFERENCE

Segment Group: 8 [RFF] Level: 3
EDIFACT Status: Mandatory if SG08 is used
Maximum No. of Events: 1 per SG08
Function: Specify reference

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C506	REFERENCE	M			
1153	Reference qualifier	M	an..3	“ASW” = National Register of Legal Entities	
1154	Reference number	C	an..35		
1156	Line number	C	an..6		
4000	Reference version number	C	an..35		

Note: The qualifier ASW was removed from the directory D01.A

Example: RFF+ASW:11111111111111'



Segment Group 10: CTA-COM

Segment Group: 10 Level: 3
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG07

0320 CTA - CONTACT INFORMATION

Segment Group: 10 [CTA] Level: 3
EDIFACT Status: Mandatory if SG10 is used
Maximum No. of Events: 1 per SG10
Function: Identify contact/department contact

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
3139	CONTACT FUNÇÃO, CODED	C	an..3	"IC" = Contact Information	
C056	DEPARTMENT OR EMPLOYEE DETAILS	C			
3413	Department or employee identification	C	an..17		
3412	Department or employee	C	an..35		

Exemplo: CTA+IC+MARIA DA SILVA'

0330 COM - COMMUNICATION CONTACT

Segment Group: 10 [CTA.COM] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG10
Function: Identify the type / number of communication

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C076	COMMUNICATION CONTACT	M			
3148	Communication number	M	an..512		
3155	Communication channel qualifier	M	an..3	"EM" = E-mail "FX" = Fax "TE" = Telephone	

Exemplo: COM+1188881111:FX'

**Segment Group 12: LIN-PIA-IMD-MEA-ALI-GIN-GIR-LOC-DTM-FTX-SG13-SG14-SG15-SG17-SG20-SG22**

Segment Group: 12 [GIS.SG12]
EDIFACT Status: Conditional
Maximum No. of Events: 9999 per SG06

Level: 2

0380 LIN - LINE ITEM

Segment Group: 12 [LIN]
EDIFACT Status: Mandatory if the SG12 is used
Maximum No. of Events: 1 per SG12
Function: Identify Item

Level: 2

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
1082	LINE ITEM NUMBER	C	n..6		
1229	ACTION REQUEST/ NOTIFICATION, CODED	C	an..3	"3"	
C212	ITEM NUMBER IDENTIFICATION	C			
7140	Item number	C	an..35	Item code	0007 Element of Register PE1 (001) and RP1 (006)
7143	Item number type, coded	C	an..3	"IN" = Item number designated by the buyer.	
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	an..6		
1222	CONFIGURATION NÍVEL	C	n..2		
7083	CONFIGURATION, CODED	C	an..3		

Example: LIN++3+ITEM1234567:IN'

**0390 PIA - ADDITIONAL PRODUCT ID**

Segment Group: 12 [LIN.PIA] Level: 3
 EDIFACT Status: Conditional
 Maximum No. of Events: 10 per SG12
 Function: Specify additional identification codes

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	"1" = Adi	
C212 7140	ITEM NUMBER IDENTIFICATION Item number	M C	an..35	- Type pf supply (DE 7143=GB) "A" = sample "D" = Direct Shipment "E" = export "N" = export/spare "P" = production "R" = for rest "X" = for others - Supplier item code (DE 7143=SA) - Technical amendment of item (DE 7143=EC) - Code material (DE 7143=MP)	0074 Element of Register PE1 (001)
7143	Item number type, coded	C	an..3	"EC" = Number of engineering change "GB" = Group code system used by the buyer (standard supply). "MP" = identification number of the product / service "RY" = Year / model of vehicle "SA" = item code assigned by the supplier "UA" = item code assigned by the last receiver	0008 Element of Register PE1 (001) and RP1 (006) 0448 Element of Register PE6 (001) 0449 Element of Register PE6 (001)
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	"ZZZ" = Mutually Defiened	
C212 7140	ITEM NUMBER IDENTIFICATION Item number	C	an..35	<i>Idem previous item</i>	
7143	Item number type, coded	C	an..3	<i>Idem previous item</i>	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	<i>Idem previous item</i>	
C212 7140	ITEM NUMBER IDENTIFICATION Item number	C	an..35	<i>Idem previous item</i>	
7143	Item number type, coded	C	an..3	<i>Idem previous item</i>	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	<i>Idem previous item</i>	
C212 7140	ITEM NUMBER IDENTIFICATION Item number	C	an..35	<i>Idem previous item</i>	
7143	Item number type, coded	C	an..3	<i>Idem previous item</i>	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	<i>Idem previous item</i>	
C212 7140	ITEM NUMBER IDENTIFICATION Item number	C	an..35	<i>Idem previous item</i>	
7143	Item number type, coded	C	an..3	<i>Idem previous item</i>	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	<i>Idem previous item</i>	
C212	ITEM NUMBER IDENTIFICATION	C			



7140	Item number	C	an..35	<i>Idem previous item</i>	
7143	Item number type, coded	C	an..3	<i>Idem previous item</i>	
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	<i>Idem previous item</i>	

Example:

PIA+1+P:GB::ZZZ'

PIA+1+P:GB::ZZZ+ITEMFORNECEDOR:SA::ZZZ'



0400

IMD - ITEM DESCRIPTION

Segment Group: 12 [LIN.PIA.IMD] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG12
Maximum No. of Events: 1 / SG12
(Anfavea):
Function: Describe an item in a coded form or in full

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
7077	ITEM DESCRIPTION TYPE, CODED	C	an..3		
7081	ITEM CHARACTERISTIC, CODED	C	an..3		
C273 7009	ITEM DESCRIPTION Item description identification	C C	an..17	- Code of situation Item ODETTE codes "01" = new material "02" = obsolete material "03" = material production "04" = revised drawing compared with the last delivery. "05" = material reinstalled / reinstated "06" = material replacement "07" = material critical "08" = unused material "09" = substitute material "10" = material replaced "11" = production "12" = Service "13" = production and service "14" = test phase (try out) "15" = pilot "16" = additional requirements "17" = initial sample "18" = sample "19" = others "20" = material in use "21" = material to be discontinued	0153 Element of Register PE2 (001)
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	"ZZZ" = Mutually Defined	
7008	Item description	C	an..35	Item description	
7008	Item description	C	an..35		
3453	Language, coded	C	an..3		
7383	SURFACE/LAYER INDICATOR, CODED	C	an..3		

Example: IMD+++20::ZZZ:ITEM DESCRIPTION'



0410 MEA - MEASUREMENTS

Segment Group: 12 [LIN.PIA.IMD..MEA] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 5 /SG12
Maximum No. of Events (Anfavea): 1 /SG12
Function: Specify measures

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
6311	MEASUREMENT PURPOSE QUALIFIER	M	an..3	"PD" = Physical Dimensions	
C502	MEASUREMENT DETAILS	C			
6313	Property measured, coded	C	an..3	"AAF" = Net Weight "ZZZ" = Conversion Factor	
6321	Measurement significance, coded	C	an..3		
6155	Measurement attribute identification	C	an..17		
6154	Measurement attribute	C	an..70	- DE 6313 = "ZZZ" - Conversion factor	0447 Element of Register PE6 (001)
C174	VALUE/RANGE	C			
6411	Measure unit qualifier	M	an..3	Unit of measurement	532 Element of Register PE6 (001)
6314	Measurement value	C	an..18	Weight of item	0531 Element of Register PE6 (001)
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: MEA+PD+AAF+KGM:10,00'

**0450 LOC - PLACE/LOCATION IDENTIFICATION**

Segment Group: 12 [LIN.PIA.IMD.MEA.ALI.LOC] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 5 / SG12
Maximum No. of Events: 3 / SG12
(Anfavea):
Function: Identify location

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
3227	PLACE/LOCATION QUALIFIER	M	an..3	"7" = Gate Delivery "11" = Local / unloading dock "159" = additional information inside the place of unloading	
C517	LOCATION IDENTIFICATION	C			
3225	Place/location identification	C	an..25	- Code of target gate (DE 3227 = 7) - Site code / unloading dock (DE 3227 = 11). - additional internal information of the place of unloading (DE 3227 = 159 (DE 3227 = 159)	0010 Element of Registro PE1 (001) 0021 Element of Register PE2 (001) - There is no corresponding
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
3224	Place/location	C	an..70	Description	
C519	RELATED LOCATION ONE ID.	C			
3223	Related place/location one Id.	C	an..25		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
3222	Related place/location one	C	an..70		
C553	RELATED LOCATION TWO ID.	C			
3233	Related place/location two Id.	C	an..25		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
3232	Related place/location two	C	an..70		
5479	RELATION, CODED	C	an..3		

Example: LOC+7+PORTAO1'
LOC+11+DOCA56'
LOC+159+HJ02053M'

**0470****FTX - FREE TEXT**

Segment Group: 12 (LIN.PIA.IMD.MEA.ALI.LOC.FTX) Level: 3
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG12
Function: Free text

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
4451	TEXT SUBJECT QUALIFIER	M	an..3	“AAI” = General Information	
4453	TEXT FUNÇÃO, CODED	C	an..3		
C107	TEXT REFERENCE	C			
4441	Free text identification	M	an..17		
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	• Free text	• 0029 Element of Registers TE1 (001) and (006)
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+AAI+++TEXT DO ITEM'



Segment Group 13: RFF-DTM

Segment Group: 13 [LIN.PIA.IMD.MEA.ALI.LOC.FTX.SG13] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG12
Maximum No. of Events (Anfavea): 5 / SG12

0490 RFF - REFERENCE

Segment Group: 13 [RFF] Level: 3
EDIFACT Status: Mandatory if SG13 is used
Maximum No. of Events: 1 per SG13
Function: Specify reference

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C506 1153	REFERENCE Reference qualifier	M M	an..3	"IS" = Series of Invoice "HI" = Last Invoice "ON" = Order Number "OP" = Number of the original application (resale) "VN" = Order number of the seller	
	1154 Reference number	C	an..35	• Number of final invoice (DE 1153 = HI) • Purchase order number (DE 1153 = ON) • Application number Resale (DE 1153 = OP) • Number of request of the seller (DE 1153 = "VN")	• 0154 Element of Register PE2 (001) • 0013 Element of Register PE2 (001) • 0009 Element of Register PE1 (001) and RP1 (006) • 0409 Element of Register PE2 (001) • There is no corresponding
1156	Line number	C	an..6		
4000	Reference version number	C	an..35		

Example: RFF+ON:12344'



0500 DTM - DATE/TIME/PERIOD

Segment Group: 13 [RFF.DTM] Level: 4
EDIFACT Status: Conditional
Maximum No. of Events: 1 per SG13
Function: Specify date/hour/period

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C507	DATE/TIME/PERIOD	M			
2005	Date/time/period qualifier	M	an..3	“171”= Issue date of document	• 0014 Element of Register PE2 (001)
2380	Date/time/period	C	an..35	• Date	
2379	Date/time/period format qualifier	C	an..3	“102” = CCYYMMDD	

Example: DTM+171:19900201:102'

Segment Group 14: TDT-DTM

Segment Group: 14 [TDT.DTM] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG12
Maximum No. of Events (Anfavea): 1 / SG12

0520 TDT – DETAILS OF TRANSPORT

Segment Group: 14 [TDT.DTM] Level: 4
EDIFACT Status: Conditional
Maximum No. of Events: 1 per SG14
Function: Specicy transport data

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
8051	TRANSPORT STAGE QUALIFIER	M	an..3	"12" = Delivery "25" = Collect (shipping)	• 0391 Element of Register PE2 (001)
8028	CONVEYANCE REFERENCE NR	C	an..17		
C220	MODE OF TRANSPORT	C			
8067	Mode of transport, coded	C	an..3	"A" = Air "AC" = Air charter "AE" = Air Express "C" = Consolidation "D" = Mail "E" = Dispatched by truck "FA" = Air Freight "GS" = Milk run "H" = customer Retrieved "J" = Highway "LT" = Partial Load "R" = Rail "SE" = Air / Sea "SR" = Transportation provider "T" = Improved road "TC" = Taxi "U" = Courier "VE" = Ship "W" = Fluvial	
8066	Mode of Transport	C	Na..17		
C228	TRANSPORT MEANS	C			
8179	Type of means of transport id.	C	Na..8		
8178	Type of means of transport	C	Na..17		
C040	CARRIER	C			
3127	Carrier identification	C	an..17		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
3128	Carrier name	C	an..35		
8101	TRANSIT DIRECTION, CODED	C	an..3		
C401	EXCESS TRANSPORTATION INFORMATION	C			
8457	Excess transportation reason, coded	M	an..3		



8459	Excess transportation responsibility, coded	M	an..3		
7130	Customer authorization number	C	an..17		
C222	TRANSPORT IDENTIFICATION	C			
8213	Id. of means of transport identification	C	an..9		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3		
8212	Id. of the means of transport	C	an..35		
8453	Nationality of means of transport, coded	C	an..3		
8281	TRANSPORT OWNERSHIP, CODED	C	an..3		

Example:

TDT+12++J'

**Segment Group 15: QTY-DTM-SG16**

Segment Group: 15 [LIN.PIA.IMD.MEA.LOC.FTX.SG13.SG15] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG12
Maximum No. of Events (Anfavea): 6 / SG12

0550 QTY - QUANTITY

Segment Group: 15 [QTY] Level: 3
EDIFACT Status: Mandatory if SG15 is used
Maximum No. of Events: 1 per SG15
Function: Specify quantity

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C186 6063	QUANTITY DETAILS Quantity qualifier	M M	an..3	"3" = Amount accumulated loaded by the shipper / vendor; "12" = Amount last delivery; "70" = Amount received by the accumulated emission of this program; "134" = Amount planned accumulated to date; "142" = Amount Accumulated planned by the end of the program period (last date planned); "164" = lot size for delivery; * "79" = Amount received by the accumulated emission of this program, (the code used by some manufacturers)	
6060	Quantity	M	n..15	- Quantity shipped accumulated since the beginning of year inventory. (DE 6063 = 3) - Amount of last delivery (DE 6063 = 12) - Amount received accumulated since the beginning of the year inventory (DE 6063 = 70 or 79) - Amount planned until the issuance of this program (DE 6063 = 134) - Minimum lot for shipping (DE 6063 = 164)	- There is no corresponding 0015 Element of Register PE2 (001) 0016 Element of Register PE2 (001) 0017 Element of Register PE2 (001) 0018 Element of Register PE2 (001) and RP2 (006)
6411	Measure unit qualifier	C	an..3	Measure unit qualifier	0019 Element of Register PE1 (001)

Example: QTY+70:2500:EA'



0560 DTM - DATE/TIME/PERIOD

Segment Group: 15 [QTY.DTM]
EDIFACT Status: Conditional
Maximum No. of Events: 2 per SG15
Function: Specify date/hour/period

Level: 3

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C507	DATE/TIME/PERIOD	M			
2005	Date/time/period qualifier	M	an..3	"11" = Date of departure "50" = Date of last receipt "51" = Start date of the cumulative number "52" = end date of the cumulative number	
2380	Date/time/period	C	an..35	• Date of last delivery (DE 2005=50)	• 0012 Element of Register PE2 (001)
2379	Date/time/period format qualifier	C	an..3	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	

Example: DTM+51:20000101:102'
DTM+52:20000618:102'

Segment Group 17: SCC-SG18

Segment Group: 17[LIN.PIA.IMD.MEA.LOC.FTX.SG13.SG15.SG 17] Level: 3
EDIFACT Status: Conditional
Maximum No. of Events: 999 per SG12

0610 SCC - SCHEDULING CONDITIONS

Segment Group: 17 [SCC] Level: 3
EDIFACT Status: Mandatory if the SG17 is used
Maximum No. of Events: 1 per SG17
Function: Specify the conditions of programming

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
4017	DELIVERY PLAN STATUS INDICATOR, CODED	M	an..3	"1" = Firm "2" = Commitment to manufacturing "3" = Commitment for material "4" = Planned / Expected "9" = User Defined "22" = Application opened without programming "10" = Immediate	0434 Element of Register PE5 (001) 0030 Element of Register PE2 (001). 0031 Element of Register PE2 (001).
4493	DELIVERY REQUIREMENTS, CODED	C	an..3	- DE 4017 = "9" "IS" = Item replaced (cancelled) "DA" = Request cancelled "P1" = Demand unallocated	0434 Element of Register PE5 (001).
C329 2013	PATTERN DESCRIPTION Frequency, coded	C C	an..3	"D" = Frequency flexible according to planned / expected "F" = Flexible range between specified dates "W" = Weekly "M" = Monthly (Annex 1)	0020 Element of Register PE2 (001)
2015	Despatch pattern, coded	C	an..3		
2017	Despatch pattern timing, coded	C	an..3		

Example: SCC+4'

**Segment Group 18: QTY-DTM-SG19**

Segment Group: 18 [SCC.SG18] Level: 4
EDIFACT Status: Conditional
Maximum No. of Events: 999 per SG17

0630 QTY - QUANTITY

Segment Group: 18 [QTY] Level: 4
EDIFACT Status: Mandatory if SG18 is used
Maximum No. of Events: 1 per SG18
Function: Specify quantity

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C186 6063	QUANTITY DETAILS Quantity qualifier	M M	an..3	“1” = Quantity discrete (liquid) “83” = Delayed quantity “113” = Quantity to be delivered	
6060	Quantity	M	n..15	- Quantity discrete (DE 6063=1) - Quantity to be delivered (DE 6063=113)	0025 Element of Registers PE3 (001) and RP2 (006) 0025 Element of Registers PE3 (001) e RP2 (006))
6411	Measure unit qualifier	C	an..3	Measure unit qualifier.	0019 Element of Register RP1 (006)

Example: QTY+1:100:EA´



0640 DTM - DATE/TIME/PERIOD

Segment Group: 18 [QTY.DTM] Level: 5
EDIFACT Status: Conditional
Maximum No. of Events: 2 per SG18
Function: Specify date/hour/period

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C507	DATE/TIME/PERIOD	M			
2005	Date/time/period qualifier	M	an..3	"2" = Requested delivery date "63" = End of the delivery period "64" = Start of delivery period	
2380	Date/time/period	C	an..35	- Delivery Date (DE 2005=2) - Delivery period due date (DE 2005=63) - Delivery period start date (DE 2005=64)	0024 Element of Register RP2 (006) and Element 0024 and 0040 and Register PE3 (001) 0024 Element of Register PE3 (001) 0368 Element of Register PE5 (001)
2379	Date/time/period format qualifier	C	an..3	"102" = CCYYMMDD "203" = CCYYMMDDHHMM	

Example: DTM+64:20000619:102'
DTM+63:20000623:102'



Segment Group 16: RFF-DTM

Segment Group: 16 [RFF.DTM] Level: 5
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG15
Maximum No. of Events (Anfavea): 1 / SG15

0660 RFF - REFERENCE

Segment Group: 19 [RFF] Level: 6
EDIFACT Status: Mandatory if SG19 is used
Maximum No. of Events: 1 per SG19
Function: Specify Reference

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C506 1153	REFERENCE Reference qualifier	M M	an..3	“AAJ” = Delivery number (application/program).	
1154	Reference number	C	an..35	• Identification of current program (DE 1153=AAJ)	• Element 3 of Register PE5 (001)
1156 4000	Line number Reference version number	C C	an..6 an..35		

Example: RFF+AAJ:14568-1'

**Segment Group 20: PAC-MEA-QTY-DTM-SG21**

Segment Group: 20 Level: 3
 [LIN.PIA.IMD.MEA.LOC.FTX.SG13.SG15.SG17.SG20]
 EDIFACT Status: Conditional
 Maximum No. of Events (ONU): 99 / SG12
 Maximum No. of Events (Anfavea): 3 / SG12

0690 PAC - PACKAGE

Segment Group: 20 [PAC] Level: 3
 EDIFACT Status: Mandatory if SG20 is used
 Maximum No. of Events: 1 per SG20
 Function: Specify package details

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
7224	NUMBER OF PACKAGES	C	n..8		
C531	PACKAGING DETAILS	C			
7075	Packaging Level, coded	C	an..3	“1” = Domestic (packaging/storage); “2” = Middle Layer; “3” = External (handling/transport); “4” = No packaging hierarchy.	
7233	Packaging related information, coded	C	an..3		
7073	Packaging terms and conditions, coded	C	an..3	“4” = Buyer “8” = Supplier / Vendor	0069 Element of Register PE4 e PE7 (001)
C202	PACKAGE TYPE	C			
7065	Type of packages identification	C	an..17		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	“91” = Assigned by supplier “92” = Assigned by buyer	0027 Element and 0041 do Register PE4 (001) 0026 of Register PE4 (001)
7064	Type of packages	C	an..35	- Identification of the type of inner packaging (DE 7075 = 1) - Identification of the type of outer packaging (DE 7075 = 3)	0041 Element of Register PE4 and 0533 of PE7 (001) 0026/ 0027 of Register PE4 (001)
C402	PACKAGE TYPE IDENTIFICATION	C			
7077	Item description type, coded	M	an..3	“B” = Code text	
7064	Type of packages	C	an..35	Description of the pack (DE 7077 = ”B”)	0534 Element of Register PE7 (001).
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++3::8+::92:PALLETE'
 PAC++1::8+::92:CAIXA'

EXAMPLES:

External Customer Identification Package (Element 0026 / Registration PE4):
CAP + +3:: 4 +:: 92: PALLET '

Identification Packing Foreign Supplier (Element 0027 / Registration PE4):
CAP + +3:: 8 +:: 92: PALLET '

Internal Identification Packaging Supplier (Element 0041 / Registration PE4):
PAC +1 +:: + 8:: 92: BOX '

Note: In case you need three pieces of information from the PAC segment will occur three times as shown above.



0700 MEA - MEASUREMENTS

Segment Group: 20 [PAC.MEA]
EDIFACT Status: Conditional
Maximum No. of Events (ONU): 10 / SG20
Maximum No. of Events (Anfavea): 1 / SG20
Function: Specify measures

Level: 4

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
6311	MEASUREMENT PURPOSE QUALIFIER	M	an..3	“AAY” =Package Dimensions	
C502	MEASUREMENT DETAILS	C			
6313	Property measured, coded	C	an..3	“WT”= Weight “HT” = Height “WD” = Width “LN” = Lenght “ZZZ” = Number of layers in pallet	0539 Element of Register PE7 (001) 0535 Element of Register PE7 (001) 0536 Element of Register PE7 (001) 0537 Element of Register PE7 (001) 0543 Element of Register PE8 (001)
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	Measure unit qualifier	0538/0532 Element of Register PE7 (001)
6314	Measurement value	C	an..18		0539 Element of Register PE7 (001)
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: MEA+AAY+WT+KGM:10,00'

**0710****QTY - QUANTITY**

Segment Group: 20 [PAC.QTY]
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG20
Function: Specify quantity

Level: 4

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C186	QUANTITY DETAILS	M			
6063	Quantity qualifier	M	an..3	"52" = Quantity per package	0028 Element and 0072 of register PE4 (001), 0541 of PE7 (001), 0542 PE8 (001).
6060	Quantity	M	n..15		
6411	Measure unit qualifier	C	an..3	Measure unit qualifier	

EXAMPLES:

- External Package Capacity
PAC++3::8+::92:PALLET'
QTY+52:100'
- Internal Package Capacity
PAC++1::8+::92:CAIXA"
QTY+52:100'
- Number of packing per pallet-layer element of PE8 0542 (001).
PAC++2::8+::92:PALLET"
QTY+52:10'

**Segment Group 22: NAD-LOC-FTX-SG23-SG24-SG25-SG27-SG30**

Segment Group: 22
 EDIFACT Status: Conditional
 Maximum No. of Events: 999 per SG12

Level: 3

0770 NAD - NAME AND ADDRESS

Segment Group: 22 [NAD]
 EDIFACT Status: Mandatory if SG22 is used
 Maximum No. of Events: 1 per SG22
 Function: Specify involved party

Level: 3

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
3035	PARTY QUALIFIER	M	an..3	"BY" = Buyer	
C082	PARTY IDENTIFICATION DETAILS	C			
3039	Party id. Identification	M	an..35		
1131	Code list qualifier	C	an..3		
3055	Code list responsible agency, coded	C	an..3	"16" = DUNS& Bradstreet (DUNS) "92" = Nominated by the buyer	
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	State	
3251	POSTCODE IDENTIFICATION	C	an..9		
3207	COUNTRY, CODED	C	an..3		

Example: NAD+BY+987654321::16'



Segment Group 24: CTA-COM

Segment Group: 24 Level: 4
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG22

0840 CTA - CONTACT INFORMATION

Segment Group: 24 [CTA] Level: 5
EDIFACT Status: Mandatory if SG24 is used
Maximum No. of Events: 1 per SG24
Function: Identify Contact/Contact Departament

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
3139	CONTACT FUNÇÃO, CODED	C	an..3	"IC" = Contact Information	
C056	DEPARTMENT OR EMPLOYEE DETAILS	C			
3413	Department or employee identification	C	an..17	• Client Contact	• 0011 Element of PE1 (001) Register
3412	Department or employee	C	an..35		

Example: CTA+IC+JOAO DA SILVA'



0850 COM - COMMUNICATION CONTACT

Segment Group: 24 [CTA.COM] Level: 5
EDIFACT Status: Conditional
Maximum No. of Events: 5 per SG24
Function: Type identification / number of communication

EDIFACT STANDARD DEFINITION				ANFAVEA SUBSET DEFINITION / CORRELATION WITH RND	
TAG	NAME	ST	FT		RND
C076	COMMUNICATION CONTACT	M			
3148	Communication number	M	an..512		
3155	Communication channel qualifier	M	an..3	“ EM ” = E-mail “ FX ” = Fax “ TE ” = Telephone	

Example: COM+1199990000:TE’

III.6- MESSAGE EXAMPLE

The following example is illustrative only and do not necessarily reflect a real situation. NEVER should be used as base for program or implement this message.

```
UNB+UNOA:4+123456789:1+987654321:1+20000618:1713+1++APP'
UNH+1+DELFOR:D:97A:UN'
BGM+241+1151+5'
DTM+137:20000618:102'
DTM+158:20000619:102'
DTM+159:20000630:102'
FTX+AAI+++ESTE E UM TESTE DO DELFOR'
RFF+ALM:1150'
DTM+171:20000611:102'
NAD+SU+987654321::16'
NAD+MI+123456789::16'
RFF+ASW:222222222222'
CTA+IC+JOAO'
COM+1199990000:TE'
GIS+37'
NAD+ST+BR1:92'
LIN++3+ITEM1234567:IN'
PIA+1+P:GB::ZZZ'
PIA+1+P:GB::ZZZ+ITEMFORNECEDOR:SA::ZZZ'
IMD+++11::ZZZ:DESCRICAO DO ITEM'
LOC+7+PORTAO1'
LOC+11+DOCA56'
LOC+159+HJ02053M'
FTX+AAI+++TEXTO DO ITEM'
RFF+ON:12344'
DTM+171:19990201:102
QTY+70:2500:EA'
DTM+51:20000101:102'
DTM+52:20000618:102'
SCC+4'
QTY+1:100:EA'
DTM+64:20000619:102'
DTM+63:20000623:102'
SCC+4'
QTY+1:100:EA'
DTM+64:20000626:102'
DTM+63:20000630:102'
UNT+38+1'
UNZ+1+1'
```

ANNEX 1

SUPPLY CODES OF FREQUENCY (Item 2015)

- 1:** 1st week of the month
- 2:** 2nd week of the month
- 3:** 3rd week of the month
- 4:** 4th week of the month
- 5:** 5th week of the month
- 6:** 1st and 3rd weeks of the month
- 7:** 2nd and 4th weeks of the month
- 10:** Monday through Friday
- 11:** Monday through Saturday
- 12:** Monday through Sunday
- 13:** Monday
- 14:** Tuesday
- 15:** Wednesday
- 16:** Thursday
- 17:** Friday
- 18:** Saturday
- 19:** Sunday
- 20:** Immediately
At the earliest date/time within the defined lead time.
- 21:** As directed
- 22:** Each week of the month
- 23:** Daily Monday through Friday
- 24:** First decade of the month
First ten days of a calendar month.
- 25:** Second decade of the month
Eleventh through twentieth day of a calendar month.
- 26:** Third decade of the month
Twenty-first through last day of a calendar month.
- 27:** Each working hour
Routine despatches occur in cycles of 1 working hour.
- 28:** Each 2 working hours
Routine despatches occur in cycles of 2 working hours.
- 29:** Each 3 working hours
Routine despatches occur in cycles of 3 working hours.
- 30:** Each 4 working hours
Routine despatches occur in cycles of 4 working hours.
- 31:** Each working day
Routine despatches occur in cycles of 1 working day.
- 32:** Each 2 working days
Routine despatches occur in cycles of 2 working days.
- 33:** Each 3 working days
Routine despatches occur in cycles of 3 working days.
- 34:** Each 4 working days
Routine despatches occur in cycles of 4 working days.
- 35:** Each 5 working days
Routine despatches occur in cycles of 5 working days.
- 36:** Each 6 working days
Routine despatches occur in cycles of 6 working days.
- 37:** Each 8 working days
Routine despatches occur in cycles of 8 working days.
- 38:** Each 9 working days
Routine despatches occur in cycles of 9 working days.

- 39:** Each 10 working days
Routine despatches occur in cycles of 10 working days.
- 40:** Each 11 working days
Routine despatches occur in cycles of 11 working days.
- 41:** Each 12 working days
Routine despatches occur in cycles of 12 working days.
- 42:** Each 13 working days
Routine despatches occur in cycles of 13 working days.
- 43:** Each working week
Routine despatches occur in cycles of 1 working week.
- 44:** Each 2 working weeks
Routine despatches occur in cycles of 2 working weeks.
- 45:** Each 3 working weeks
Routine despatches occur in cycles of 3 working weeks.
- 46:** Each 4 working weeks
Routine despatches occur in cycles of 4 working weeks.
- 47:** Each working month
Routine despatches occur in cycles of 1 working month.
- 48:** Each 2 working months
Routine despatches occur in cycles of 2 working months.
- 49:** Each 3 working months
Routine despatches occur in cycles of 3 working months.
- ZZZ:** Mutually defined
Despatch pattern according to bilateral agreement.

**RESPONSABLES (ANFAVEA)**

NAME	COMPANY	E-MAIL
Dario Manoel Camargo	DaimlerChrysler	dario_manoel.camargo@daimlerchrysler.com
Ecilda Caldas	VW – Gedas	ecilda.caldas@gedas.com.br
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