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TecCom Trader Guide for Asynchronous Clepa-Figiefa Stock Orders

Document version 1.0

Bei der Zusammenstellung von Texten und Abbildungen wurde mit größter Sorgfalt vorgegangen. Trotzdem können Fehler im Benutzerhandbuch nicht vollständig ausgeschlossen werden.

Für Verbesserungsvorschläge und Hinweise auf Fehler sind Herausgeber und Autoren dankbar.

Die in den Beispielen verwendeten Firmen, sonstige Namen und Daten sind frei erfunden.

Alle verwendeten Hard- und Softwarebezeichnungen sind Handelsnamen und/oder Warenzeichen der jeweiligen Hersteller.

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1 Introduction

This document describes how a trader can exchange Clepa Figiefa conformant purchase orders with suppliers that are connected to the TecCom platform using a TecConnect solution. In this document, these suppliers are called TC1 suppliers and the platform is called TC1 platform.

TC1 platform supports two types of order processes: express order and stock order. The main difference between these two order types is that the orderer is able to receive an immediate response with information on availability, prices etc. For stock orders, the response documents are sent back in batch processes, the starting times of which are dependent on the individual suppliers TecCom implementations. TecCom stock order corresponds to Clepa Figiefa purchase order. There is a separate documentation available for the Clepa Figiefa order response documents from the TC1 platform.

TecCom stock order process is asynchronous, meaning that the response time to an order can not be defined. In some cases, a supplier may not send an order response at all.

The asynchronous stock order process can be accessed with any of the supported communication methods: FTP, OFTP, ISDN and TecCom Open Messaging (web service).

Clepa Figiefa order and order response documents can be used as message interfaces when communicating with the TC1 stock order process.

The purpose of this document is to describe a Clepa Figiefa purchase order document, which is compliant with the requirements and limitations of the TC1 platform's stock order process.

Please refer to separate documentation about different communication methods, TecCom Open Messaging framework and Clepa Figiefa message descriptions.

2 Implementation of C/F order messages

This document is intended as an implementation guideline for Clepa Figiefa purchase orders when sending them to TecCom. TC1 platform is more limited with respect to data contents than the Clepa Figiefa order specification. Therefore many data segments and fields are simply ignored by TC1 platform, if they are encountered in the order message.

There is a description table for each data segment. The first column of the table "TAG" lists the identifications for data fields and composite structures within the segment. The second column "NAME" gives a short description of the data element or composite.

The third column "FIGIEFA / CLEPA" lists the syntactical rules set by the original message description from Clepa Figiefa.

The fourth column "FORMAT" gives the data type and length for each data field. Data types can be either numeric (n) or alphanumeric (an). The length rules of the Clepa Figiefa specifications may be different from the length rules of the TC1 platform.

The fifth column "TECCOM RULES" describes the requirements that TC1 platform places on incoming purchase orders. In some cases original Clepa Figiefa rules and TecCom rules may differ. A data field may be mandatory in Clepa Figiefa, but it may not be processed by TC1 platform at all.

2.1 Important concepts on TC1 platform

CompleteDelivery (on header level) = YES = The orderer wants to receive the combination of ordered products within one delivery.

For Clepa Figiefa purchase orders, CompleteDelivery on TC1 platform is set to "NO" as a default, implying that it is not mandatory to deliver all positions of one order within one delivery. It is not possible to change this default value from within the Clepa Figiefa purchase order message.

BackOrder (on header level) = YES = The orderer allows deliveries, where a part of the ordered amount per one position is delivered later than the requested date.

BackOrder is set to "YES" as a default on header level overwriting any BackOrder information on position level. It is not possible to influence this default value from within the Clepa Figiefa purchase order message.

AlternativePart (on position level) = YES = The supplier is allowed to deliver an alternative part.

For Clepa Figiefa purchase orders, AlternativePart is set to "YES" as a default on TC1 platform. It is not possible to change this default value from within the purchase order message.

PartialDelivery (on position level) = YES = The supplier is allowed to deliver the requested position partially. Back order delivery is not expected by the orderer.

For Clepa Figiefa purchase orders, PartialDelivery is set to "YES" as a default. It is not possible to change this default value from within the purchase order message.

2.2 TecCom implementation guideline for C/F order message

Segment : UNH MESSAGE HEADER - Mandatory / Single Occurrence
 Segment number : 1

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
0062	MESSAGE REFERENCE NUMBER	M	an..14	
S009	MESSAGE IDENTIFIER	M		
0065	MESSAGE TYPE IDENTIFIER	M	an..6	ORDERS
0052	MESSAGE TYPE VERSION NUMBER	M	an..3	D
0054	MESSAGE TYPE RELEASE NUMBER	M	an..3	96A
0051	CONTROLLING AGENCY	M	an..2	UN
0057	ASSOCIATION ASSIGNED CODE	R	an..6	EAN008

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

Segment : BGM BEGINNING OF MESSAGE - Mandatory / Single Occurrence
 Segment number : 2

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C002 1001	DOCUMENT/MESSAGE NAME DOCUMENT/MESSAGE NAME, CODED	R R	an..3	220 = Purchase order TC1 supports only purchase orders.
1004	DOCUMENT/MESSAGE NUMBER	R	an..35	Purchase order number, max. length for TC1 is 20.
1225	MESSAGE FUNCTION, CODED	R	an..3	9 = Original TC1 supports only original messages.
4343	RESPONSE TYPE, CODED	O	An..3	Not evaluated by TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

Segment : DTM DATE/TIME/PERIOD - Mandatory / Repeatable (35)
 Segment number : 3

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507 2005	DATE/TIME/PERIOD DATE/TIME/PERIOD QUALIFIER	M M	an..3	2 = Delivery date / time, requested 137 = Date of the document / message
2380	DATE/TIME/PERIOD	R	an..35	102 = CCYYMMDD
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	R	an..3	203 = CCYYMMDDHHMM

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

The first occurrence is used to give the date of the purchase order.

The second occurrence is used to give the requested delivery date if this date is unique. In the opposite case, this date must be defined in the detail section.

Segment : FTX FREE TEXT - Conditional / Repeatable (99)
 Segment number : 6

TAG	NAME	FIGIEFA / CLEPA	FORMAT	DESCRIPTION
4451	TEXT SUBSET QUALIFIER	M	an..3	ZZZ = Mutually defined
4453		N		
C107 4441 1131 3055	TEXT REFERENCE FREE TEXT, CODED CODE LIST RESPONSIBLE AGENCY, CODED	O M N R	an..3 an..3	Not evaluated by TC1
C108 4440 4440 4440	TEXT LITERAL FREE TEXT FREE TEXT FREE TEXT	O M O O	an..70 an..70 an..70	
3453	LANGUAGE, CODED	A	an..3	Not evaluated by TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

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

TC1 will only transport the C108.4440 segments. There are no limitations for the total length of these segments in TC1.

G01 : Conditional / Repeatable (10) RFF - DTM

Segment : RFF REFERENCE - Mandatory / Single Occurrence
Segment number : 7

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C506 1153	REFERENCE REFERENCE QUALIFIER	M M	an..3	PD = Promotional deal number AAG = Quotation number
1154	REFERENCE NUMBER	R	an..35	The maximum length for promotional deal number is 20 and for quotation number 10 on TC1 platform.

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Used to identify special sales conditions applicable to all the purchase order lines, to specify the quotation related to the purchase order. If these numbers are not unique for the whole order, they must be specified in the detail section.

G01 : Conditional / Repeatable (10) RFF - DTM

Segment : DTM DATE/TIME/PERIOD - Conditional / Repeatable (5)
Segment number : 8

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507	DATE/TIME/ PERIOD	M		
2005	DATE/TIME/PERIOD QUALIFIER	M	an..3	171 = Reference date
2380	DATE/TIME/PERIOD	R	an..35	
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	R	an..3	102 = CCYYMMDD

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Used to give the validity date for the document identified in the previous RFF segment. Date for promotional deal number is not supported by TC1.

G02 : Conditional / Repeatable (99) NAD-SG3-SG5

Segment : NAD NAME AND ADDRESS - Mandatory / Single Occurrence
 Segment number : 9

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
3035	PARTY QUALIFIER	M	an..3	SU = Supplier BY = Buyer DP = Delivery party (where goods are delivered) IV = Invoicee (party to whom invoice is issued) The above is the recommended sequence for the occurrence of this segment.
C082	PARTY IDENTIFICATION DETAILS	A		
3039	PARTY ID IDENTIFICATION	M	an..35	EAN location code. The maximum length on TC1 platform is 13.
1131		N		
3055	CODE LIST RESPONSIBLE AGENCY, CODED	R	an..3	9 = EAN
C058		N		
C080	PARTY NAME	A		
3036	PARTY NAME	M	an..35	Name of the company
3036	PARTY NAME	O	an..35	Name of the company (continuation)
C059	STREET	O		
3042	STREET AND NUMBER/P.O. BOX	M	an..35	Street and/or P.O. Box
3042	STREET AND NUMBER/P.O. BOX	O	an..35	Street and/or P.O. Box (continuation)
3164	CITY NAME	O	an..35	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	O	an..9	Not evaluated by TC1
3251	POSTCODE IDENTIFICATION	O	an..9	
3207	COUNTRY, CODED	O	an..3	ISO 3166 two alpha code - See examples guide

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

Continued

G02 : Conditional / Repeatable (99) NAD-SG3-SG5
Segment : NAD NAME AND ADDRESS - Mandatory / Single Occurrence Segment number : 9

Continued

REMARKS :

The NAD segment is used to identify the trading partners involved in the Order process. Identification of the buyer and supplier of goods is mandatory in the Order. Additionally, the invoicee and delivery party need to be specified if different than the buyer's address.

Data element 3039 :

If it is not possible to use an international identification, the party has to be identified in the RFF segment by a national or internal identification code or, by exception, in the NAD segment by its address.

Data element 3036 : *If the name company exceeds 35 characters, this name has to continue on to the second line as through the element is 70 characters long.*

G02 : Conditional / Repeatable (99) NAD-SG3-SG5
G03 : Conditional / Repeatable (10) RFF

Segment : RFF REFERENCE - Mandatory / Single Occurrence
Segment number : 11

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C506	REFERENCE	M		
1153	REFERENCE QUALIFIER	M	an..3	API = Additional party identification (EAN Code)
1154	REFERENCE NUMBER	R	an..35	The maximum length on TC1 platform is 13.

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

This RFF segment is used to specify the additional party code related to the party specified in the previous NAD segment.

G02 : Conditional / Repeatable (99) NAD-SG3-SG5
 G05 : Conditional / Repeatable (5) CTA - COM

Segment : CTA CONTACT INFORMATION - Mandatory / Single Occurrence
 Segment number : 12

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
3139	CONTACT FUNCTION, CODED	R	an..3	IC = Information contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	R		
3413	DEPARTMENT OR EMPLOYEE IDENTIFICATION	O	an..17	
3412	DEPARTMENT OR EMPLOYEE	A	an..35	Name of the party, max length for TC1 is 30.

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

TC1 requires this information. If the orderer is not able to provide this, a dot "." Is transported to TC1 platform.

Data element 3413 : Not used.

G02 : Conditional / Repeatable (99) NAD-SG3-SG5
G05 : Conditional / Repeatable (5) CTA - COM

Segment : COM COMMUNICATION CONTACT - Conditional / Repeatable (5)
Segment number : 13

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C076	COMMUNICATION CONTACT	M		NOT SUPPORTED BY TC1
3148	COMMUNICATION NUMBER	M	an..512	
3155	COMMUNICATION CHANNEL QUALIFIER	M	an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Communication contact segment is not supported by TC1, implying that the segment can appear in the message, but TecCom will not evaluate it.

G07 : Conditional / Repeatable (5) CUX
Segment : CUX CURRENCIES - Mandatory / Single Occurrence
Segment number : 16

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C504	CURRENCY DETAILS	R		
6347	CURRENCY DETAILS QUALIFIER	M	an..3	2 = Reference currency ISO 4217 Table - See examples guide 9 = Order currency
6345	CURRENCY, CODED	R	an..3	
6343	CURRENCY QUALIFIER	R	an..3	
C504	CURRENCY DETAILS	O		Not evaluated by TC1
6347	CURRENCY DETAILS QUALIFIER	M	an..3	
6345	CURRENCY, CODED	R	an..3	
6343	CURRENCY QUALIFIER	R	an..3	
5402	RATE OF EXCHANGE	O	n..12	Not evaluated by TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

The reference currency is identified in the first occurrence of composite C504. TC1 does not support the second occurrence of C504 (target currency). If no reference currency is given, "EUR" is transmitted to the TC1 platform as a default.

Example : The price has been specified in Euro.

C504

6347 = 2

6345 = EUR

6343 = 9

G08 : Conditional / Repeatable (10) PAT-DTM-PCD

Segment : PAT PAYMENT TERMS BASIS - Mandatory / Single Occurrence
Segment number : 18

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
4279	PAYMENT TERMS TYPE QUALIFIER	M	an..3	NOT SUPPORTED BY TC1
C110		N		NOT SUPPORTED BY TC1
C112 2475	TERMS/TIME INFORMATION PAYMENT TIME REFERENCE, CODED	O M	an..3	NOT SUPPORTED BY TC1
2009	TIME RELATION, CODED	O	an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Payment terms segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

Continued

G08 : Conditional / Repeatable (10) PAT-DTM-PCD

Segment : PAT PAYMENT TERMS BASIS - Mandatory / Single Occurrence
Segment number : 18

Continued

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
2151	TYPE OF PERIOD, CODED	O	an..3	NOT SUPPORTED BY TC1
2152	NUMBER OF PERIOD	O	n..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Payment terms segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G08 : Conditional / Repeatable (10) PAT-DTM-PCD

Segment : DTM DATE/TIME/PERIOD - Conditional / Repeatable (5)
Segment number : 19

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507 2005	DATE/TIME/PERIOD DATE/TIME/PERIOD QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
2380 2379	DATE/TIME/PERIOD DATE/TIME/PERIOD FORMAT QUALIFIER	R R	an..35 an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Date segment with respect to payment terms is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G08 : Conditional / Repeatable (10) PAT-DTM-PCD

Segment : PCD PERCENTAGE DETAILS - Conditional / Single Occurrence
Segment number : 20

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C501 5245	PERCENTAGE DETAILS PERCENTAGE QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
5482 5249	PERCENTAGE PERCENTAGE BASIS, CODED	R O	n..10 an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Percentage details segment with respect to payment terms is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G09 : Conditional / Repeatable (10) TDT
 Segment : TDT DETAILS OF TRANSPORT - Mandatory / Single Occurrence
 Segment number : 22

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
8051	TRANSPORT STAGE QUALIFIER	M	an..3	Not evaluated by TC1
8028		N		
C220 8067	MODE OF TRANSPORT MODE OF TRANSPORT, CODED	R R	an..3	Not evaluated by TC1
C228 8179	TRANSPORT MEANS TYPE OF MEANS OF TRANSPORT IDENTIFICATION	O O	an..8	Not evaluated by TC1
8178	TYPE OF MEANS OF TRANSPORT	O	an..17	
C040 3127 1131 3055 3128	CARRIER CARRIER IDENTIFICATION CODE LIST QUALIFIER CODE LIST RESPONSIBLE AGENCY, CODED CARRIER NAME	O A O O O	an..17 an..3 an..3 an..35	See the list of codes See the list of codes

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

This segment is used to specify transport instructions for the whole Purchase Order. However, TC1 platform can only transmit the carrier identification as international location number (ILN). Other fields are not evaluated by TC1 at all.

Data element 3127 : The use of an international location number is recommended.

G11 : Conditional / Repeatable (5) TOD-LOC
Segment : TOD TERMS OF DELIVERY - Mandatory / Single Occurrence
Segment number : 24

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
4055	TERMS OF DELIVERY FUNCTION, CODED	M	an..3	NOT SUPPORTED BY TC1
4215		N		NOT SUPPORTED BY TC1
C100	TERMS OF DELIVERY	A		NOT SUPPORTED BY TC1
4053	TERMS OF DELIVERY, CODED	R	an..3	
1131	CODE LIST QUALIFIER	O	an..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	O	an..3	
4052	TERMS OF DELIVERY	O	an..70	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Terms of delivery segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G11 : Conditional / Repeatable (5) TOD-LOC

Segment : LOC PLACE/LOCATION IDENTIFICATION - Conditional / Repeatable (2)
Segment number : 25

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
3227	PLACE/LOCATION QUALIFIER	M	an..3	NOT SUPPORTED BY TC1
C517	LOCATION IDENTIFICATION	A		NOT SUPPORTED BY TC1
3225	PLACE/LOCATION IDENTIFICATION	R	an..25	
1131	CODE LIST QUALIFIER	O	an..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	O	an..3	
3224	PLACE/LOCATION	O	an..70	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Place/location identification segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G18 : Conditional / Repeatable (15) ALC-G20-G21

Segment : ALC ALLOWANCE OR CHARGE - Mandatory / Single Occurrence
Segment number : 26

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
5463	ALLOWANCE OR CHARGE QUALIFIER	M	an..3	NOT SUPPORTED BY TC1
C552 1230 5189	ALLOWANCE/CHARGE INFORMATION CHARGE/ALLOWANCE DESCRIPTION, CODED	O N O	an..3	NOT SUPPORTED BY TC1
4471		N		NOT SUPPORTED BY TC1
1227	CALCULATION SEQUENCE INDICATOR, CODED	O	an..3	NOT SUPPORTED BY TC1
C214 7161 1131 3055 7160	SPECIAL SERVICES IDENTIFICATION SPECIAL SERVICES, CODED CODE LIST RESPONSIBLE AGENCY, CODED SPECIAL SERVICE	O R N O O	an..3 an..3 an..35	NOT SUPPORTED BY TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Allowance or charge segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G18 : Conditional / Repeatable (15) ALC-G20-G21
G20 : Conditional / Single Occurrence PCD

Segment : PCD PERCENTAGE DETAILS - Mandatory / Single Occurrence
Segment number : 31

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C501 5245	PERCENTAGE DETAILS PERCENTAGE QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
5482	PERCENTAGE	R	n..10	

1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Percentage details segment with respect to allowance or charge is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G18 : Conditional / Repeatable (15) ALC-G20-G21
G21 : Conditional / Repeatable (2) MOA

Segment : MOA MONETARY AMOUNT - Mandatory / Single Occurrence
Segment number : 33

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C516 5025	MONETARY AMOUNT MONETARY AMOUNT TYPE QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
5004	MONETARY AMOUNT	R	n..18	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Monetary amount segment with respect to allowance or charge is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

Segment : LIN LINE ITEM - Mandatory / Single Occurrence
Segment number : 39

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
1082	LINE ITEM NUMBER	R	n..6	Purchase order line number
1229		N		
C212 7140 7143	ITEM NUMBER IDENTIFICATION ITEM NUMBER ITEM NUMBER TYPE, CODED	O R R	an..35 an..3	EAN identification, max length for TC1 is 14 EN = E.A.N.

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Used to give the purchase order line number.

Data element 7140 : If the EAN identification exists, then its use is recommended.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

Segment : PIA ADDITIONAL PRODUCT ID - Conditional / Repeatable (25)

Segment number : 40

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
4347	PRODUCT ID FUNCTION QUALIFIER	M	an..3	Not evaluated by TC1
C212 7140 7143	ITEM NUMBER IDENTIFICATION ITEM NUMBER ITEM NUMBER TYPE, CODED	M R R	an..35 an..3	Max length for TC1 is 30 SA = Supplier's article number BP = Buyer's item number- See remarks

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

The supplier's article number is recommended to identify a product (EAN in the LIN segment or Supplier in the PIA segment).

Additionally the buyer's item number could be specified. It is however possible to identify the product only by its buyer's item number if there is an agreement between the partners.

Data element 4347 :

The values of this data element are not evaluated by TC1.

Data element 7143 : Value 'BP' is equivalent to value 'IN'

Use always value BP for buyer's item number for TC1 platform, even though the official CLEPA FIGIEFA documentation recommends the use of qualifier "IN".

Allowed values for data element 7143 are "SA" and "BP".

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

Segment : IMD ITEM DESCRIPTION - Conditional / Repeatable (99)

Segment number : 41

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
7077	ITEM DESCRIPTION TYPE, CODED	R	an..3	F = Free-form
7081	ITEM CHARACTERISTIC, CODED	O	an..3	Not evaluated by TC1
C273 7009	ITEM DESCRIPTION ITEM DESCRIPTION IDENTIFICATION	R O	an..17	
1131 3055	CODE LIST RESPONSIBLE AGENCY, CODED	N O	an..3	
7008	ITEM DESCRIPTION	O	an..35	
7008	ITEM DESCRIPTION	O	an..35	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Only data element 7077 and the two data elements C273.7008 are evaluated by TC1. If no values are given in C273.7008 data elements, a dot "." Is transported to TC1 platform.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

Segment : QTY QUANTITY - Conditional / Repeatable (10)
Segment number : 43

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C186	QUANTITY DETAILS	M		
6063	QUANTITY QUALIFIER	M	an..3	21 = Ordered quantity
6060	QUANTITY	M	n..15	Use a decimal point and a max. of 6 decimals
6411	MEASURE UNIT QUALIFIER	A	an..3	Default value : 'PCE' - See the list of codes

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

If no value for measure unit qualifier is given, then "PCE" is used on TC1 platform.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

Segment : DTM DATE/TIME/PERIOD - Conditional / Repeatable (35)
Segment number : 44

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507 2005	DATE/PERIOD/TIME DATE/TIME/PERIOD QUALIFIER	M M	an..3	2 = Delivery date / time requested
2380 2379	DATE/TIME/PERIOD DATE/TIME/PERIOD FORMAT QUALIFIER	R R	an..35 an..3	102 = CCYYMMDD 203 = CCYYMMDDHHMM

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

TC1 supports only the requested delivery time "2" in format CCYYMMDD.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39

G28 : Conditional / Repeatable (25) PRI

Segment : PRI PRICE DETAILS - Mandatory / Single Occurrence

Segment number : 49

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C509 5125	PRICE INFORMATION PRICE QUALIFIER	R M	an..3	AAA = Calculation net AAB = Calculation gross A maximum of 15 characters. Decimal point with a maximum of 4 digits.
5118 5375	PRICE PRICE TYPE, CODED	R O	n..15 an..3	
5387	PRICE TYPE QUALIFIER	O	an..3	AAK = New price DPR = Discount price CP = Current price (price list) AP = Advise price NTP = Net unit price PRP = Promotional price DR = Dealer price DIS = Distributor price
5284	UNIT PRICE BASIS	O	n..9	Default value : '1'

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Data element 5125 :

. Value 'AAA' = The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only. Value recommended.

. Value 'AAB' = The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.

Data element 5375 is not evaluated by TC1 platform. Price type qualifiers are transported as such to the TC1 platform. The receiver needs to understand the meaning of the codes.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39
 G29 : Conditional / Repeatable (10) RFF-DTM

Segment : RFF REFERENCE - Mandatory / Single Occurrence
 Segment number : 51

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C506 1153	REFERENCE REFERENCE QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
1154	REFERENCE NUMBER	R	an..35	
1156	LINE NUMBER	A	an..6	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Reference segment on line level is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39
 G29 : Conditional / Repeatable (10) RFF-DTM

Segment : DTM DATE/TIME/PERIOD - Conditional / Repeatable (5)
 Segment number : 52

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507	DATE/TIME/ PERIOD	M		NOT SUPPORTED BY TC1
2005	DATE/TIME/PERIOD QUALIFIER	M	an..3	
2380	DATE/TIME/PERIOD	R	an..35	
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	R	an..3	NOT SUPPORTED BY TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Date segment with respect to reference is not supported by TC1, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39
 G30 : Conditional / Repeatable (10) PAC

Segment : PAC PACKAGE - Mandatory / Single Occurrence
 Segment number : 53

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
7224	NUMBER OF PACKAGES	A	n..8	NOT SUPPORTED BY TC1
C531		N		NOT SUPPORTED BY TC1
C202	PACKAGE TYPE	R		NOT SUPPORTED BY TC1
7065	TYPE OF PACKAGES IDENTIFICATION	A	an..17	
1131		N		
3055	CODE LIST RESPONSIBLE AGENCY, CODED	O	an..3	
7064	TYPE OF PACKAGES	O	an..35	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Package segment is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM-G28-G29-G30-G33-G39
 G33 : Conditional / Repeatable (9999) LOC - QTY - DTM

Segment : LOC PLACE LOCATION IDENTIFICATION - Mandatory / Single Occurrence
 Segment number : 58

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
3227	PLACE/LOCATION QUALIFIER	M	an..3	NOT SUPPORTED BY TC1
C517	LOCATION IDENTIFICATION	A		NOT SUPPORTED BY TC1
3225	PLACE/LOCATION IDENTIFICATION	R	an..25	
1131	CODE LIST QUALIFIER	O	an..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	O	an..3	
3224	PLACE/LOCATION	O	an..70	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Place location identification segment is not supported by TC1, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39
 G33 : Conditional / Repeatable (9999) LOC - QTY - DTM

Segment : QTY QUANTITY - Conditional / Single Occurrence
 Segment number : 59

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C186	QUANTITY DETAILS	M		NOT SUPPORTED BY TC1
6063	QUANTITY QUALIFIER	M	an..3	
6060	QUANTITY	M	n..15	
6411	MEASURE UNIT QUALIFIER	A	an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Quantity segment with respect to location is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39
 G33 : Conditional / Repeatable (9999) LOC - QTY - DTM

Segment : DTM DATE/TIME/PERIOD - Conditional / Repeatable (5)
 Segment number : 60

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C507 2005	DATE/TIME/PERIOD DATE/TIME/PERIOD QUALIFIER	M M	an..3	NOT SUPPORTED BY TC1
2380	DATE/TIME/PERIOD	R	an..35	
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	R	an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Date segment with respect to location is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39

G39 : Conditional / Repeatable (99) ALC-G40-G41-G42

Segment : ALC ALLOWANCE OF CHARGES - Mandatory / Single Occurrence

Segment number : 66

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
5463	ALLOWANCE OR CHARGE QUALIFIER	M	an..3	NOT SUPPORTED BY TC1
C552 1230 5189	ALLOWANCE/CHARGE INFORMATION CHARGE/ALLOWANCE DESCRIPTION, CODED	O N O	an..3	NOT SUPPORTED BY TC1
4471		N		NOT SUPPORTED BY TC1
1227	CALCULATION SEQUENCE INDICATOR, CODED	O	an..3	NOT SUPPORTED BY TC1
C214 7161 1131 3055 7160	SPECIAL SERVICES IDENTIFICATION SPECIAL SERVICES, CODED CODE LIST RESPONSIBLE AGENCY, CODED SPECIAL SERVICE	O R N O O	an..3 an..3 an..35	NOT SUPPORTED BY TC1

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Allowance or charge segment on line level is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39
 G39 : Conditional / Repeatable (99) ALC-G40-G41-G42
 G40 : Conditional / Single Occurrence QTY

Segment : QTY QUANTITY - Mandatory / Single Occurrence
 Segment number : 69

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C186	QUANTITY DETAILS	M		NOT SUPPORTED BY TC1
6063	QUANTITY QUALIFIER	M	an..3	
6060	QUANTITY	M	n..15	
6411	MEASURE UNIT QUALIFIER	A	an..3	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Quantity segment with respect to allowance or charge is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39
 G39 : Conditional / Repeatable (99) ALC-G40-G41-G42
 G41 : Conditional / Single Occurrence PCD

Segment : PCD PERCENTAGE DETAILS - Mandatory / Single Occurrence
 Segment number : 71

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C501	PERCENTAGE DETAILS	M		NOT SUPPORTED BY TC1
5245	PERCENTAGE QUALIFIER	M	an..3	
5482	PERCENTAGE	R	n..10	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Percentage segment with respect to allowance or charge is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

G25 : Conditional / Repeatable (200000) LIN-PIA-IMD-QTY-DTM -G28-G29-G30-G33-G39
 G39 : Conditional / Repeatable (99) ALC-G40-G41-G42
 G42 : Conditional / Repeatable (2) MOA

Segment : MOA MONETARY AMOUNT - Mandatory / Single Occurrence
 Segment number : 73

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
C516	MONETARY AMOUNT	M		NOT SUPPORTED BY TC1
5025	MONETARY AMOUNT TYPE QUALIFIER	M	an..3	
5004	MONETARY AMOUNT	R	n..18	

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

REMARKS :

Monetary amount segment with respect to allowance or charge is not supported by TC1 platform, implying that the segment can appear in the message, but TecCom will not evaluate it.

Segment : UNS SECTION CONTROL - Mandatory / Single Occurrence
Segment number : 80

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
0081	SECTION IDENTIFICATION	M	a1	S = Detail / Summary section separator

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory

Segment : UNT MESSAGE TRAILER - Mandatory / Single Occurrence
Segment number : 83

TAG	NAME	FIGIEFA / CLEPA	FORMAT	TECCOM RULES
0074	NUMBER OF SEGMENTS IN A MESSAGE (NUMBER)	M	n..6	The total number of segments in the message is detailed here.
0062	MESSAGE REFERENCE NUMBER (REFERENCE NUMBER)	M	an..14	The message reference number detailed here should equal the one specified in the UNH.

N : Not Used ; D : Dependent ; A : Advised/Recommended ; O : Optional ; R : Required ; M : Mandatory