Advance Shipping Note (ASN)
EDIFACT
DESADV D.96A

Document Change Log

Version	Date	Description
1.0	2010.08.12	Document issued.
1.1	2011.03.15	Plant Code List updated
1.2	2011.09.29	Character Set changes to UNOC
1.3	2011.10.21	Clarify DTM qualifiers usage
1.4	2011.11.15	Clarify NAD Segment. Sample Message fixed.
1.5	2011.11.22	Fixed LOU, IDS and STP Mailboxes. Deleted PSO. Added ITP.
1.6	2012.01.31	Include PCI Segment Details
1.7	2012.05.17	RFF+ADE Purpose details
2.0	2013.11.15	Removed the list Plant Codes. Referenced to EDI Form
3.0	2015.03.30	New section "Error Codes"
3.1	2015.12.29	Updated CPS length and reference number details RFF SG13
3.2	2019.03.04	Packaging information and examples
3.3	2021.04.05	Fixed BGM 3055 and LIN 7143
3.4	2022.11.24	Changed NAD+BY as optional (O) and Max Use: 10 Changed UNB_S001_0002 SyntaxVersion value 4 Changed LIN.SG15 as mandatory Changed GIR.SG13 Max Use: 300

Issued by: Antolin   Distribution: Antolin

1. INTRODUCTION

This document provides the specific description of the EDIFACT DESADV D96A message.

2. MESSAGE DEFINITION

This document provides the definition of an Advance Shipment Note (ASN) Message, based on the EDIFACT DESADV D96A, to be used in Electronic Data Interchange (EDI) between a G.A. Operating Company and its Trading Partners.

This documentation is fully comprehensive and allows the implementation of the EDIFACT DESADV D96A without the necessity for any additional standard related documentation.

2.1. FUNCTIONAL DEFINITION

The Advance Shipment Note (ASN) is a message from G.A. Supplier to G.A. giving details about material deliveries.
The purpose of the Advance Shipment Note is to provide the final consignee of the goods with detailed information relating
to the actual contents of a dispatch sent by a consignor. The message is based upon the definition of a dispatch as specified amount of goods sent by a specified consignor to a specified consignee on a specific occasion.

2.2. PRINCIPLES

The Advance Shipment Note (ASN) message is intended to:

- To state the actual time for dispatch.

- To provide specific information concerning transportation.

- To specify the actual packages in the dispatch.

- To specify the contents of the dispatch.

- To provide the necessary documentation for customs clearance.

2.3. REFERENCES

The content of this message is based on:

☐ The message structure as defined by Odette subset of EDIFACT message for despatch advice (AVIEXP/DESADV based on D96A).

☐ The agreement between the Trading Partners on the data elements to be used, their unique definition, their representation and their values (coded or clear form) as identified in this document.

2.4. FIELD OF APPLICATION

The following definition of an Advance Shipment Note (ASN) Message in EDIFACT format is applicable for the interchange of delivery instructions issued by G.A. for material deliveries to one or more G.A. Operations.

3. MESSAGE DESCRIPTION

The DESADV D96A is a message, which is sent from a party who is planning to supply material to G.A. The message gives the details regarding the delivery.

3.1. INTRODUCTION

3.1.1. Basic information Planning Release

3.1.2. Vendor code

The vendor code has been assigned centrally in Antolin SAP system.

3.1.3. The receiving plant / Customer Plant Code

- All Antolin plants are identified by a 3-letters plant-code.

- All data on the release authorisation refer to plant, order and part number!

- The plant must be transmitted in record-type LOC+11 as a 3-letter code.

- The supplier code must be transmitted in record-type RFF+ADE.

- It is absolutely essential that in every kind of documentation or data transmission the G.A. plant code, supplier code, Order and the part number are indicated!

3.1.4. Packaging Information

- Packaging information with empty packages is not allowed.

3.1.5 IDs usage

- Party identifiers informed in DESADV must be the same than received in DELFOR release.

ANTOLIN Intelligent. Integrated. Inside.	**ANTOLIN** **EDIFACT: DESADV D96A**	DSI

INFORMATION SYSTEMS POLICY 080204

Segment: **UNB** Interchange Header (UNO C: v1, v2, v3)
Position: 0005
Usage: Mandatory
Max Use: 1
Purpose: To start, identity and specify an interchange.
Notes: UNB+UNOC:3+11111:ZZZ+:2222:ZZZ+100811:0706+123190505'

Tag	Field name	Format	Remarks/value	Used
S001	**Syntax Identifier**			**M**
0001	Syntax Identifier	AN…4	"**UNOC**"=UN/ECE level C	M
0002	Syntax Version Number	AN…1	1,2,3,4	M
S002	**Interchange Sender**			**M**
0004	Sender Identification	AN..35	i.e.: O0011222222XXXXX	M
0007	Partner Identification Code Qualifier	AN…4	i.e.: 01	C
0008	Address for Reverse Routing	AN..14		C
S003	**Interchange Recipient**			**M**
0010	Recipient Identification	AN..35	GA Plant Mailbox, i.e.: 0941A09092305	M
0007	Partner Identification Code Qualifier	AN…4		C
0014	Address for Reverse Routing	AN..14		C
S004	**Date/Time**			**M**
0017	Date	N6	YYMMDD	M
0019	Time	N4	HHMM	M
0020	Interchange Control Reference	AN..14		M
S005	**Recipient Reference Password**			**C**
0022	Recipient Reference Password	AN..14		M
0025	Recipient Reference Password Qualifier	AN…2		C
0026	Application Reference	AN..14		C
0029	Processing Prior Code	A…1		C
0031	Acknowledgement Request	N…1		C
0032	Communications Agreement ID	AN..35		C
0035	Test Indicator	N…1	1 = Test	C

Segment: **UNH** Message Header
Position: 0010
Group:
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message.
The message type code for the Despatch advice message is DESADV.

Tag	Field name	Format	Remarks/value	Used
0062	Message Reference Number	AN..14	Message Id. Start from 1, increment by 1	M

S009	**Message Identifier**			**M**
0065	Message Type Identifier	AN…6	'DESADV'	M
0052	Message Type Version Number	AN…3	'D'	M
0054	Message Type Release Number	AN…3	'96A'	M
0051	Controlling Agency	AN…2	'UN'	M
0057	Association Assigned Code	AN…6	'A01051'	O

0068	Common Access Reference	AN..35		O

S010	**Status Of The Transfer**			**C**
0070	Sequence Message Transfer Number	N…2		M
0073	First/last Sequence Message Transfer	A…1		O

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Despatch Advice document, by means of its name and its number.

BGM - Beginning Of Message

Tag	Field name	Format	Remarks/value	Used
C002	**Document/Message Name**			**M**
1001	Document/Message Name, Coded	AN…3	'351'	M
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency, Coded	AN…3	'10'	O
1000	Document/Message Name	AN..35		O
1004	Document/Message Number	AN..35	Advice Note Number	M
1225	Message Function, Coded	AN…3		O
4343	Response Type, Coded	AN…3		O

Segment: **DTM** Date/Time/Period

Position: 0030
Group:
Usage: Mandatory
Max Use: 10
Purpose: Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

DTM - Date/Time/Period

Tag	Field name	Format	Remarks/value	Used
C507	**Date/Time/Period**			**M**
2005	Date/Time/Period Qualifier	AN…3	'137': Document / message date/time	O
			'11': Despatch date and/or time	M
			'132': Arrival date/time, estimated.	M
2380	Date/Time/Period	AN..35	Message Date: CCYYMMDD Despatch/Arrival Date: CCYYMMDDHHMM	M
2379	Date/Time/Period Format Qualifier	AN…3	'102' - Message Date, '203' - Despatch/Arrival Date	M

Segment: **MEA** Measurements

Position: 0040
Group:
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment specifying the weight and volume of the consignment.

MEA – Measurements

Tag	Field name	Format	Remarks/value	Used
5311	Measurement Application Qualifier	AN…3	AAX	M

C502	**Measurement Details**			**M**
6313	Measurement Dimension Code	AN…3	'AAD'=Total Gross Weight	M
6321	Measurement Significance	AN…3		O
6155	Measurement Attribute Code	AN…3		O
6154	Measurement Attribute	AN..70		O

C174	**Value/Range**			**O**
6411	Measure Unit Qualifier	AN…3		O
6314	Measurement Value	N..18		O
6162	Range Minimum	N..18		O
6152	Range Maximum	N..18		O
6432	Significant Digits	N…2		O

7383	Surface/Layer Indicator Code	AN…3		O

Segment: **NAD** Name and Address
Position: 0050
Group: SG2 (NAD-LOC-SG3-SG4)
Usage: Mandatory
Max Use: 10
Purpose: A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved.

Tag	Field name	Format	Remarks/value	Used
3035	Party Qualifier	AN..3	'BY' – Buyer (O) 'SE' – Seller (M) 'CN' – Consignee(M) 'CZ' – Consignor (O) 'CA' – Carrier (O)	M

C082	**Party Identification Details**			M
3039	Party Identification	AN..35		M
1131	Code List Qualifier	AN…3		O
3055	Code List Reponsible Agency Coded	AN…3		O

C058	**Name And Address**			O
3124	Name and Address Line	AN..35		O
3124	Name and Address Line	AN..35		O
3124	Name and Address Line	AN..35		O
3124	Name and Address Line	AN..35		O
3124	Name and Address Line	AN..35		O

C080	**Party Name**			O
3036	Party Name	AN..35		M
3036	Party Name	AN..35		O
3036	Party Name	AN..35		O
3036	Party Name	AN..35		O
3045	Party Name Format Coded	AN…3		O

C059	**Street**			O
3042	Stree and Number/p.o. Box	AN..35		O
3042	Stree and Number/p.o. Box	AN..35		O
3042	Stree and Number/p.o. Box	AN..35		O
3042	Stree and Number/p.o. Box	AN..35		O

3164	City Name	AN..35		O

3229	Country Sub-Entity Identific	AN…9		O

3251	PostCode Identification	AN…9		O

3207	Country Coded	AN…3		O

Segment: **LOC** Place/Location Identification
Position: 0060
Group: SG2
Usage: Mandatory (NAD+CN)
Max Use: 10
Purpose: A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

LOC – Place/Location Identification

Tag	Field name	Format	Remarks/value	Used
3227	Place/Location Qualifier	AN…3	'11' Place of Discharge.	M

C517	**Location Identification**			**M**
3225	Place/Location Identification	AN..25	Plant Code, See EDI Communications Supplier Form.	M
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency Coded	AN…3		O
3224	Place/Location	AN…70		O

C519	**Related Location One Identification**			**O**
3223	Related Place/Location One Identification	AN..25		O
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency Coded	AN…3		O
3222	Related Place/Location One	AN..70		O

C553	**Related Location Two Identification**			**O**
3233	Related Place/Location Two Identification	AN..25		O
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency Coded	AN…3		O
3232	Related Place/Location Two	AN..70		O

| 5479 | Relation, Coded | AN…3 | | O |

Segment: **RFF** Reference
Position: 0070
Group: SG3 (RFF-DTM)
Usage: Conditional NAD+SE (Optional)
Max Use: 10
Purpose: A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license. If Antolin supplier code is not informed in NAD+SE, RFF+ADE must be included.

RFF - Reference

Tag	Field name	Format	Remarks/value	Used
C506	**Reference**			**M**
1153	Reference Qualifier	AN…3	'ADE' = Account Number	M
1154	Reference Number	AN..35	Supplier Code	M
1156	Line Number	AN…6		O
4000	Reference Version Number	AN..35		O

Segment: **CPS** Consignment Packing Sequence
Position: 0110
Group: SG10 (CPS-FTX-SG11-SG15)
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

CPS - Consignment Packing Sequence

Tag	Field name	Format	Remarks/value	Used
7164	Hierarchical ID. Number	AN..6	Start at 1, increment by 1	M
7166	Hierarchical Parent ID.	AN..12		O
7075	Packaging Level, Coded	AN..3		O

Segment: **PAC** Package
Position: 0120
Group: SG11 (PAC-MEA-QTY-SG13)
Usage: Conditional (Mandatory if packaging required)
Max Use: 1
Purpose: A segment specifying the number and type of the packages/physical units and the physical type of packaging for the dispatched goods.

PAC - Package

Tag	Field name	Format	Remarks/value	Used
7224	Number Of Packages	N…8		M

Tag	Field name	Format	Remarks/value	Used
C531	**Packaging Details**			**O**
7075	Packaging Level, Coded	AN..3		O
7233	Packaging Related Information, Coded	AN…3		O
7073	Packaging Terms and Conditions, Coded	AN…3		O

Tag	Field name	Format	Remarks/value	Used
C202	**Package Type**			**M**
7065	Type of Packages Identification	AN..17		M
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency, Coded	AN…3	'92'	M
7064	Type of Packages	AN..35		O

Tag	Field name	Format	Remarks/value	Used
C402	**Package Type Identification**			**O**
7077	Item Description type, Coded	AN…3		O
7064	Type Of Packages	AN..35		O
7143	Item Number Type, Coded	AN…3		O

Tag	Field name	Format	Remarks/value	Used
C532	**Returnable Package Details**			**O**
8395	Returnable package freight payment responsibility, coded	AN…3		O
8393	Returnable package load contents, coded	AN…3		O

Segment: **QTY** Quantity
Position: 0130
Group: SG11
Usage: Conditional (Mandatory if packaging required)
Max Use: 10
Purpose: A segment to give quantity information concerning the product.

QTY - Quantity

Tag	Field name	Format	Remarks/value	Used
C186	**Quantity Details**			**M**
6063	Quantity Qualifier	AN…3	'52' Quantity per Pack	M
6060	Quantity	N..15		M
6411	Measure Unit Qualifier	AN…3		M

Segment: **PCI** Package Identification
Position: 0140
Group: SG13
Usage: Conditional (Mandatory if packaging required)
Max Use: 1
Purpose: A segment to specify markings and labels on individual packages or physical units.

PCI – Package Identification

Tag	Field name	Format	Remarks/value	Used
4233	Marking instructions, coded	N…3	Value '17'	M

Tag	Field name	Format	Remarks/value	Used
C210	**Marks & Labels**			**O**
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O
7102	Shipping marks	AN..35		O

Tag	Field name	Format	Remarks/value	Used
8275	Container/package status, coded	AN..3		O

Tag	Field name	Format	Remarks/value	Used
C827	**Type of marking**			**C**
7511	Type of marking, coded	AN…3	If Mixed mandatory 'G'	C
1131	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN…3		O

Segment: **RFF** Reference
Position: 0150
Group: SG13
Usage: Conditional (Mandatory if packaging required)
Max Use: 1
Purpose: A segment for referencing the package identification e.g. master label number.

RFF - Reference

Tag	Field name	Format	Remarks/value	Used
C506	**Reference**			**M**
1153	Reference Qualifier	AN…3	'AAT' Master Label Number	M
1154	Reference Number	AN..17		M
1156	Line Number	AN…6		O
4000	Reference Version Number	AN..35		O

Segment: **GIR** Related Identification Numbers
Position: 0160
Group: SG13
Usage: Conditional (Mandatory if packaging required)
Max Use: 300
Purpose: A segment providing set of packaging identification related numbers.

PCI – Package Identification

Tag	Field name	Format	Remarks/value	Used
7297	Set Identification Qualifier	AN…3	Value '3'= Package	M

Tag	Field name	Format	Remarks/value	Used
C206	**Identification Number**			**M**
7402	Identity Number	AN..35	Actual Identity Number	M
7405	Identity Number Qualifier	AN..3	'ML' Marking/Label Number	M
4405	Status, Coded	AN..3		O

Tag	Field name	Format	Remarks/value	Used
C206	**Identification Number**			**O**
7402	Identity Number	AN..35	Actual Identity Number	O
7405	Identity Number Qualifier	AN..3	'BX' Batch Number	O
4405	Status, Coded	AN..3		O
C206	**Identification Number**			**O**
7402	Identity Number	AN..35		O
7405	Identity Number Qualifier	AN..3		O
4405	Status, Coded	AN..3		O
C206	**Identification Number**			**O**
7402	Identity Number	AN..35		O
7405	Identity Number Qualifier	AN..3		O
4405	Status, Coded	AN..3		O
C206	**Identification Number**			**O**
7402	Identity Number	AN..35		O
7405	Identity Number Qualifier	AN..3		O
4405	Status, Coded	AN..3		O
C206	**Identification Number**			**O**
7402	Identity Number	AN..35		O
7405	Identity Number Qualifier	AN..3		O
4405	Status, Coded	AN..3		O

Segment:	**LIN** Line Item	
Position:	0170	
Group:	SG15 (LIN-PIA-IMD-MEA-QTY-ALI-GIN-GIR-DLM-DTM-FTX-MOA-SG16-SG17-SG18-SG19-SG20-SG23	
Usage:	Mandatory	
Max Use:	9999	
Purpose:	A segment identifying the product being dispatched. All other segments in the detail section following the LIN segment refer to that line item.	

LIN - Line Item

Tag	Field name	Format	Remarks/value	Used
1082	Line Item Number	N..6	Start at 1, increment by 1	O
1229	Action Request/Notification, Coded	AN..3		O

C212	**Item Number Identification**			**M**
7140	Item Number	AN..35	Antolin Part Number	M
7143	Item Number Type, Coded	AN…3	'IN' Buyer's item number	M
1131	Code List Qualifier	AN…3		O
3055	Code List Responsible Agency, Coded	AN…3		O

C829	**Sub-Line Information**			**O**
5495	Sub-Line Indicator, Coded	AN…3		O
1082	Line Item Number	N…2		O

1222	Configuration Level	N..2		O
7083	Configuration, Coded	AN..3		O

Segment: **PIA** Additional Product ID
Position: 0180
Group: SG15
Usage: Optional(O)
Max Use: 1
Purpose: A segment providing additional product identification.

PIA – Additional Product ID

Tag	Field name	Format	Remarks/value	Used
4347	**Product ID. Function Qualifier**	AN…3	Value '1'= Additional identification	M

C212	**Item Number Identification**			**M**
7140	Item Number	AN..35	Actual Identity Number	M
7143	Item Number Type, coded	AN..3	'SA' Supplier Article Number	M
1131	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN..3		O

C212	**Item Number Identification**			**O**
7140	Item Number	AN..35		O
7143	Item Number Type, coded	AN..3		O
1131	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN..3		O

C212	**Item Number Identification**			**O**
7140	Item Number	AN..35		O
7143	Item Number Type, coded	AN..3		O
1131	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN..3		O

C212	**Item Number Identification**			**O**
7140	Item Number	AN..35		O
7143	Item Number Type, coded	AN..3		O
1131	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN..3		O

Segment: **IMD** Item description
Position: 0190
Group: SG15
Usage: Optional(O)
Max Use: 1
Purpose: To describe an item in either an industry or free format.

IMD – Item Description

Tag	Field name	Format	Remarks/value	Used
7077	**Item Description Type, Coded**	AN…3		O

| **7081** | **Item Characteristic, Coded** | AN…3 | | O |

C273	**Item Description**			
7009	Item Description identification	AN.17		O
1103	Code list qualifier	AN..3		O
3055	Code list responsible agency, coded	AN..3		O
7008	Item Description	AN..35		O
7008	Item Description	AN..35		O
3453	Language, coded	AN..3		O
7383	Surface/Layer Indicator, Coded	AN..3		O

Segment: **QTY** Quantity
Position: 0200
Group: SG15
Usage: Mandatory
Max Use: 10
Purpose: A segment to give quantity information concerning the product.

QTY - Quantity

Tag	Field name	Format	Remarks/value	Used
C186	**Quantity Details**			**M**
6063	Quantity Qualifier	AN…3	'3' Cumulative Quantity '12' Despatch Quantity	O M
6060	Quantity	N..15		M
6411	Measure Unit Qualifier	AN…3		M

Segment: **ALI** Additional Information
Position: 0210
Group: SG15
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment indicating that the line item is subject to special conditions due to origin, customs preference, or commercial factors.

ALI – Additional Information

Tag	Field name	Format	Remarks/value	Used
3239	Country Of Origin, Coded	AN…3		M
9213	Type of Duty Regime, Coded	AN…3		O
4183	Special Conditions, Coded	AN…3		O
4183	Special Conditions, Coded	AN…3		O
4183	Special Conditions, Coded	AN…3		O
4183	Special Conditions, Coded	AN…3		O
4183	Special Conditions, Coded	AN…3		O

Segment: **RFF** Reference
Position: 0220
Group: SG16 (RFF-DTM)
Usage: Mandatory
Max Use: 10
Purpose: A segment identifying documents related to the line item number.

RFF - Reference

Tag	Field name	Format	Remarks/value	Used
C506	**Reference**			**M**
1153	Reference Qualifier	AN…3	'ON' = Order Number	M
1154	Reference Number	AN..35		M
1156	Line Number	AN…6		O
4000	Reference Version Number	AN..35		O

Segment: **UNT** Message Trailer
Position: 0230
Group:
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNT - Message Trailer

Tag	Field name	Format	Remarks/value	Used
0074	Number Of Segments In A Message	N..6		M
0062	Message Reference Number	AN..14	Matches UNH Number	M

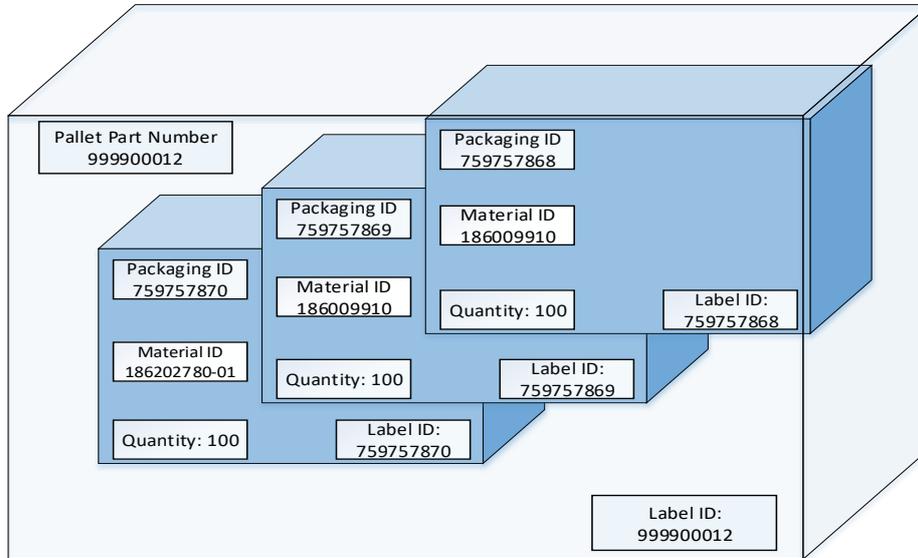## 4.1 SAMPLE INTERCHANGE (NO PACKAGING: LEVEL 0):

```
UNB+UNOC:2+O0013000100ZZZZZZ+0941B09431750+060418:1805+004000924+++A'
UNH+1+DESADV:D:96A:UN:A04031'
BGM+351::10+80379256'
DTM+137:20100810:102'
DTM+11:201008101000:203'
DTM+132:201008101145:203'
NAD+CN+GAN::5'
LOC+11+GAN'
NAD+CZ+094552132446220001::10'
NAD+BY+0941B09431750'
NAD+SE+09455213244622'
RFF+ADE:12345'
CPS+1++1'
LIN+1++186202780-01:IN++0'
PIA+1+F00702004007A:SA'
IMD+++:::ZSB BRILLENFACH PERLGRAU'
QTY+12:1216:PCE'
ALI+ES'
RFF+ON:340564'
UNT+19+1'
UNZ+1+004000924'
```

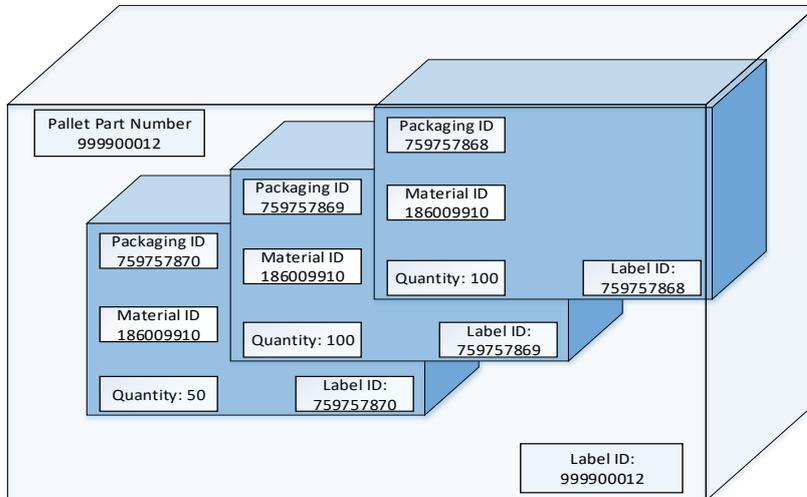## 4.2 SAMPLE INTERCHANGE (PACKAGING: LEVEL 1):
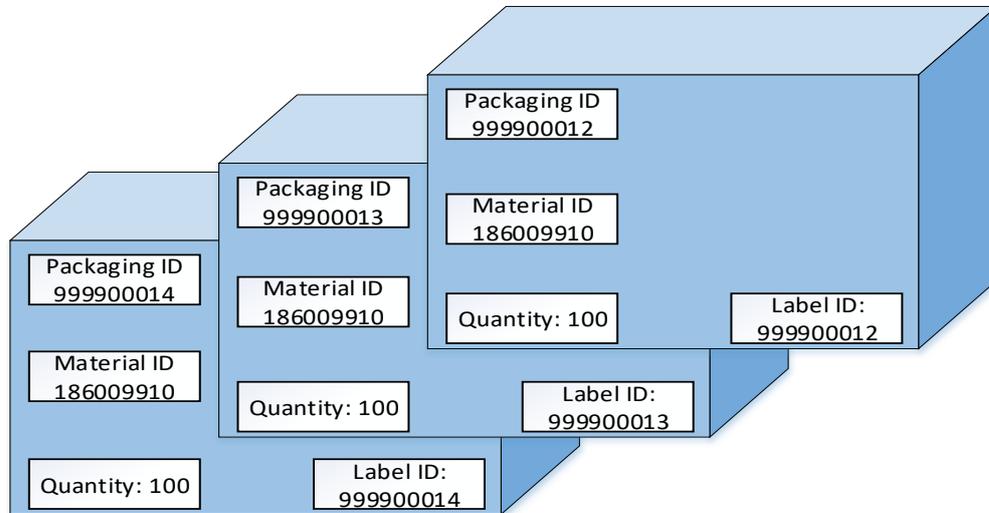

```
UNB+UNOC:2+O0013000100ZZZZZZ+0941B09431750+060418:1805+004000924+++A'
UNH+1+DESADV:D:96A:UN:A04031'
BGM+351::10+80379256'
DTM+137:20100810:102'
DTM+11:201008101000:203'
DTM+132:201008101145:203'
NAD+CN+GAN::5'
LOC+11+GAN'
NAD+CZ+094552132446220001::10'
NAD+BY+0941B09431750'
NAD+SE+09455213244622'
RFF+ADE:12345'
CPS+1++1'
PAC+3++KARTON C040::92'
QTY+52:100:PCE'
PCI+17'
RFF+AAT:999900012'
GIR+3+999900012:ML'
PCI+17'
RFF+AAT:999900013'
GIR+3+999900013:ML'
PCI+17'
RFF+AAT:999900014'
GIR+3+999900014:ML'
LIN+1++186009910:IN++0'
PIA+1+ZUS7503:SA'
IMD+++:::ATTACHE RAPID:ATTACHE RAPID'
QTY+12:300:PCE'
ALI+DE'
RFF+ON:641880'
UNT+30+1'
UNZ+1+004000924'
```

4.3 SAMPLE INTERCHANGE (PACKAGING: LEVEL 2):
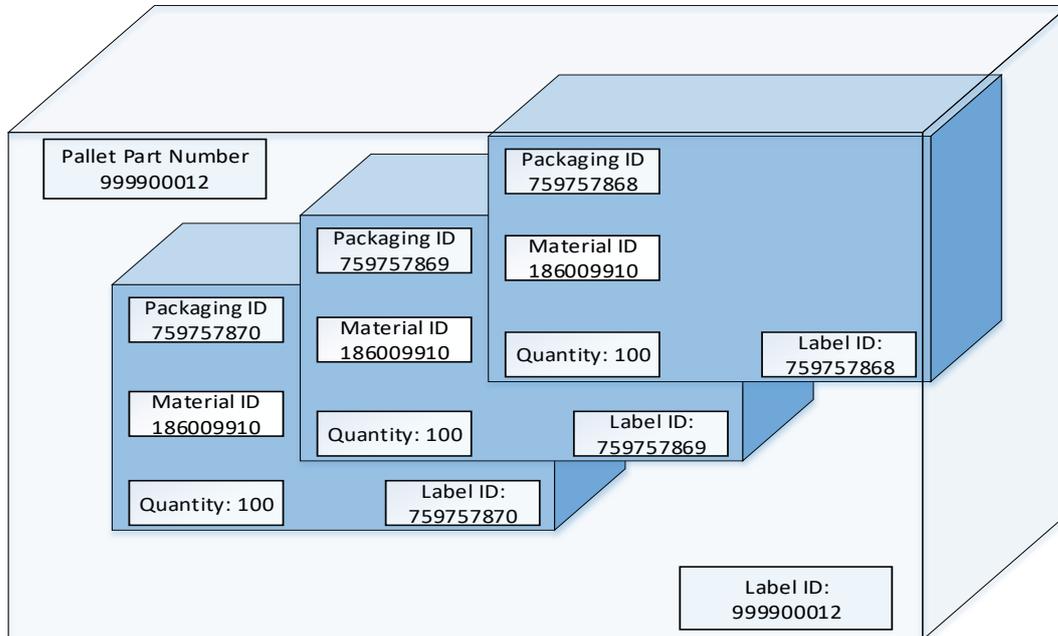

```
UNB+UNOC:2+O0013000100ZZZZZZ+0941B09431750+060418:1805+004000924+++A'
UNH+1+DESADV:D:96A:UN:A04031'
BGM+351::10+80379256'
DTM+137:20100810:102'
DTM+11:201008101000:203'
DTM+132:201008101145:203'
NAD+CN+GAN::5'
LOC+11+GAN'
NAD+CZ+094552132446220001::10'
NAD+BY+0941B09431750'
NAD+SE+09455213244622'
RFF+ADE:12345'
CPS+1++1'
PAC+3++KARTON C040::92'
QTY+52:100:PCE'
PCI+17'
RFF+AAT:999900012'
GIR+3+759757868:ML'
GIR+3+759757869:ML'
GIR+3+759757870:ML'
LIN+1++186009910:IN++0'
PIA+1+ZUS7503:SA'
IMD+++:::ATTACHE RAPID:ATTACHE RAPID'
QTY+12:300:PCE'
ALI+SP'
RFF+ON:641880'
UNT+26+1'
UNZ+1+004000924'
```

4.4 SAMPLE INTERCHANGE (PACKAGING MIXED: LEVEL 2):


```
UNB+UNOC:2+O0013000100ZZZZZZ+0941B09431750+060418:1805+004000924+++A'
UNH+1+DESADV:D:96A:UN:A04031'
BGM+351::10+80379256'
DTM+137:20100810:102'
DTM+11:201008101000:203'
DTM+132:201008101145:203'
NAD+CN+GAN::5'
LOC+11+GAN'
NAD+CZ+094552132446220001::10'
NAD+BY+0941B09431750'
NAD+SE+09455213244622'
RFF+ADE:12345'
CPS+1++1'
PAC+2++KARTON C040::92'
QTY+52:100:PCE'
PCI+17+++G'
RFF+AAT:999900012'
GIR+3+759757868:ML'
GIR+3+759757869:ML'
LIN+1++186009910:IN++0'
PIA+1+ZUS7503:SA'
IMD+++:::ATTACHE RAPID:ATTACHE RAPID'
QTY+12:200:PCE'
ALI+SP'
RFF+ON:641880'
CPS+2++1'
PAC+1++KARTON C040::92'
QTY+52:100:PCE'
PCI+17+++G'
RFF+AAT:999900012'
GIR+3+759757870:ML'
LIN+2++186202780-01:IN++0'
PIA+1+ZEU3405:SA'
IMD+++:::MIRRORFRAME:MIRRORFRAME'
QTY+12:100:PCE'
ALI+SP'
RFF+ON:641880'
UNT+38+1'
UNZ+1+004000924'
```

4.4 SAMPLE INTERCHANGE (PACKAGING: LEVEL 2, SEVERAL LOADING QUANTITIES):


```
UNB+UNOC:2+O0013000100ZZZZZZ+0941B09431750+060418:1805+004000924+++A'
UNH+1+DESADV:D:96A:UN:A04031'
BGM+351::10+80379256'
DTM+137:20100810:102'
DTM+11:201008101000:203'
DTM+132:201008101145:203'
NAD+CN+GAN::5'
LOC+11+GAN'
NAD+CZ+094552132446220001::10'
NAD+BY+0941B09431750'
NAD+SE+09455213244622'
RFF+ADE:12345'
CPS+1++1'
PAC+2++KARTON C040::92'
QTY+52:100:PCE'
PCI+17'
RFF+AAT:999900012'
GIR+3+759757868:ML'
GIR+3+759757869:ML'
PAC+1++KARTON C040::92'
QTY+52:50:PCE'
PCI+17'
RFF+AAT:999900012'
GIR+3+759757870:ML'
LIN+1++186009910:IN++0'
PIA+1+ZUS7503:SA'
IMD+++:::ATTACHE RAPID:ATTACHE RAPID'
QTY+12:250:PCE'
ALI+SP'
RFF+ON:641880'
UNT+30+1'
UNZ+1+004000924'
```

ANTOLIN PLANT CODES

(See EDI Communications Supplier Form)

5. ERROR CODES:

As part of the EDI process receiving ASNs, all the messages will be analyzed checking the structure integrity and data, in order to validate the content matching with Antolin requirements specified in this guideline.
In case of any error, the EDI Systems automatically will send a notification by mail to the supplier detailing the problem found, then the supplier will need to fix the error and resend the message.

Following are the Error Codes:

Segment Position / Field Tag	Error	Description
UNB Syntax Identifier(Pos:0005,Tag:0001)	UNB Syntax Identifier(Pos:0005,Tag:0001)Missing	Should be included due is a mandatory field.
UNB Syntax Version(Pos:0005,Tag:0002)	UNB Syntax Version(Pos:0005,Tag:0002)Missing	Should be included due is a mandatory field.
UNB Sender Identification(Pos:0005,Tag:0004)	UNB Sender Identification(Pos:0005,Tag:0004)Missing	Should be included due is a mandatory field.
UNB Receiver Identification(Pos:0005,Tag:0010)	UNB Receiver Identification(Pos:0005,Tag:0010)Missing	Should be included due is a mandatory field.
UNB Date(Pos:0005,Tag:0017)	UNB Date(Pos:0005,Tag:0017)Missing)	Should be included due is a mandatory field.
UNB Time(Pos:0005,Tag:0019)	UNB Time(Pos:0005,Tag:0019)Missing	Should be included due is a mandatory field.
UNB Interchange Control Reference(Pos:0005,Tag:0020)	UNB Interchange Control Reference(Pos:0005,Tag:0020)Missing	Should be included due is a mandatory field.
UNH Message Reference Number(Pos:0010,Tag:0062)	UNH Message Reference Number(Pos:0010,Tag:0062)Missing	Should be included due is a mandatory field.
UNH Message Type(Pos:0010,Tag:0065)	UNH Message Type(Pos:0010,Tag:0065)Missing	Should be included due is a mandatory field.
UNH Message Version Number(Pos:0010,Tag:0052)	UNH Message Version Number(Pos:0010,Tag:0052)Missing	Should be included due is a mandatory field.
UNH Message Release Number(Pos:0010,Tag:0054)	UNH Message Release Number(Pos:0010,Tag:0054)Missing	Should be included due is a mandatory field.

UNH Controlling agency (Coded)(Pos:0010,Tag:0051)	UNH Controlling agency (Coded)(Pos:0010,Tag:0051) Missing	Should be included due is a mandatory field.
BGM Document/Message Name (Coded)(Pos:0020,Tag:1001)	BGM Document/Message Name (Coded)(Pos:0020,Tag:1001) Missing	Should be included due is a mandatory field.
BGM Document/Message Number(Pos:0020,Tag:1004)	BGM Document/Message Number(Pos:0020,Tag:1004) Missing	Should be included due is a mandatory field.
DTM+132 (Pos:0030)	Segment DTM(132)(Pos:0030) Missing	Should be included due is a mandatory segment.
DTM+132 Date/time/Period Qualifier(Pos:0030,Tag:2005)	DTM Date/time/Period Qualifier(Pos:0030,Tag:2005)Missing	Should be included due is a mandatory field. Value "132"
DTM+132 DTM Date/time/Period(Pos:0030,Tag:2 380)	DTM Date/time/Period (Pos:0030,Tag:2380)Missing	Should be included due is a mandatory field.
DTM+132 Date/time/Period Format Qualifier(Pos:0030,Tag:2379)	DTM Date/time/Period Format Qualifier(Pos:0030,Tag:2379)Missing	Should be included due is a mandatory field.
DTM+132(Date/Time/Period: Pos:0030,Tag 2380)	DTM(132)(Pos:0030,Tag:238 0) Incorrect DateTime	Incorrect format value
NAD+SE(Seller: Pos:0050,Tag:3039)	NAD(SE(Pos:0050,Tag:3039) Missing	The segment NAD(SE) Seller is missing being mandatory.
NAD+CN(Consignee: Pos:0050,Tag:3039)	Segment NAD(CN)(Pos:0050,Tag:3039)Missing	The segment NAD(CN) Consignee is missing being mandatory.
NAD Party Qualifier(Pos:0050,Tag:3035)	NAD Party Qualifier(Pos:0050,Tag:3035)Missing	Should be included due is a mandatory field.
NAD Party Identification(Pos:0050,Tag:3039)	NAD Party Identification(Pos:0050,Tag: 3039)Missing	Should be included due is a mandatory field.
LOC+11 (Pos:0060)	Segment LOC(11)(Pos:0060) Missing	Should be included due is a mandatory segment.
LOC Place/Location Qualifier(Pos:0060,Tag:3227)	LOC Place/Location Qualifier(Pos:0060,Tag:3227)Missing	Should be included due is a mandatory field.
LOC Place/Location Identification(Pos:0060,Tag:3225)	LOC Place/Location Identification(Pos:0060,Tag: 3225)Missing	Should be included due is a mandatory field.

Information Systems Policy

LOC+11(Place/Location Identification: Pos:0060,Tag 3225)	LOC(11)(Pos:0060,Tag:3225)) Plant Code unknown	Antolin Plant code not valid. Should be a valid code. See GA EDI form what are the valid code.
RFF+ADE(Pos:0070,Tag:1154)	RFF(ADE)(Pos:0070,Tag:1154) Supplier Code Missing	When in segment NAD+SE has other value, which not informs GA Supplier Code, then RFF+ADE is mandatory to include the supplier code in Tag 1154.
RFF+ADE(Pos:0070,Tag:1154)	RFF(ADE)(Pos:0070,Tag:1154) Incorrect Supplier Code	The value does not match with a valid Supplier number due is greater than 5 digits. Should be used the same value included in message DELFORD96A (RFF+ADE)
CPS Hierarchical Id. Number(Pos:0110,Tag:7164)	CPS Hierarchical Id. Number(Pos:0110,Tag:7164) Missing	Should be included due is a mandatory field.
LIN Item Number(Pos:0170,Tag:7140)	LIN Item Number(Pos:0170,Tag:7140) Missing	Should be included due is a mandatory field.
LIN Item Number Type (Coded)(Pos:0170,Tag:7143)	LIN Item Number Type (Coded)(Pos:0170,Tag:7143) Missing	Should be included due is a mandatory field.
RFF+ON(Reference Number: Pos:0220,Tag 1154)	RFF(ON)(Pos:0220,Tag:1154) Document Reference Missing	It is mandatory to send the "Order Number"