XML Guide for Manifest Changes from PGR. 1.1 to PGR. 3.0

Version 1.0

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Version control		
Version	**Date**	**Change**
1.0	20-06-2023	Initial version.

Table of Contents

The aim of this document

1

The aim of this document is to give an in-depth description of the different fields and data elements that has been changed in Manifest from PGR. 1.1 to PGR. 3.0.

IEAN99, IEAN08, IEAS08, and IEA42 are new messages, and you can find a specific guide for each of them. IEAN08 and IEAS08 are presented in the same XML guide because of overlapping content and internal dependability, whereas IEAN99 and IEA42 will be presented in individual XML guides.

The document is structured after the Manifest-specific data fields changed in PGR 3.0. Only the sub elements that have changes are represented in the tables:

- **XML Changes to IEA44, IEA47, IEA84 & IEA87**: Each changed sub-element will have an updated table that reflects those changes.

- **XML Changes to IEA61, IEA64 & IEA89:** Each changed sub-element will have an updated table that reflects those changes.

- **XML Changes to IEA62:** Each changed sub-element will have an updated table that reflects those changes.

Glossary

2

To make the document shorter and easier to read, some abbreviations are used. Here is a list of the abbreviations used in this document.

Abbreviation	Description	Details
M	Mandatory	The field is mandatory to declare.
O	Optional	The field is optional to declare or should only be declared if relevant information is available. If the number of times it can occur is not specified, it can only occur once.
MC	Conditionally Mandatory	The information is mandatory depending on other information given in the declaration, e.g., type of declaration or commodity code.
A	Added	The field has been added since the last release.
C	Changed	The field has been changed.
XSD	XML Schema Definition	A document that specifies how to formally describe the elements in an Extensible Markup Language (XML) document. This description can be used to verify that each item of content in a document adheres to the description of the element in which the content is to be placed.
XML	Extensible Markup Language	A simple text-based format for representing structured information, storing, and sending data. It is the file format used to send declarations to DMS.
N/A	Not Applicable	The information does not apply to the given element.

XML Guide for Manifest changes from PGR. 1.0 to PGR. 3.0

3

XML Changes to IEA44, IEA47, IEA84 & IEA87

Header	Format:	Mandatory?	Change/Added?
	N/A	M	C

XSD/XML-name:	XSD-path	XML tag
HEAHEA	DKA44A/HEAHEA DKA47A/HEAHEA DKA84A/HEAHEA DKA87A/HEAHEA	HEAHEA

Sub elements	Format	Mandatory?	Changed/Added?
Total gross mass	n..16,6	M	C

Description:

Rules/codes/other relevant information:
Total gross mass: XML tag: TotGroMasHEA307 XML Example: *<TotGroMasHEA307>0</TotGroMasHEA307>* Rules: and Conditions: R325DK
XML-example from IEA44:
<HEAHEA> *<LRNNumHEA>a</LRNNumHEA>* *<TraModAtBorHEA76>0</TraModAtBorHEA76>* *<UniIdeDivHEA132>!</UniIdeDivHEA132>* *<NatOfMeaOfTraHEA>AA</NatOfMeaOfTraHEA>* *<ConRefNumHEA>!</ConRefNumHEA>* *<NamOfMeaTraHEA>!</NamOfMeaTraHEA>* *<ExpDatArrHEA701>100001010000</ExpDatArrHEA701>* *<ArrPlaOfDepHEA>!</ArrPlaOfDepHEA>* *<ArrPlaOfArrHEA>!</ArrPlaOfArrHEA>* *<TotGroMasHEA307>0</TotGroMasHEA307>* *</HEAHEA>*

Manifest item	Format:	Mandatory?	Change/Added?
	N/A	M	C

XSD/XML-name:	XSD-path	XML tag
MANITE	DKA44A/MANITE DKA47A/MANITE DKA84A/MANITE DKA87A/MANITE	MANITE

Sub elements	Format	Mandatory?	Changed/Added?
Transport Document Type	an..4	CM	C
Transport Document Reference	an..70	CM	C
Gross Mass	n..16,6	M	C
Split Mark	n1	O	C

Description:

Rules/codes/other relevant information:

Transport Document Type:
XML tag: TraDocTypMANITE
XML Example: *<TraDocTypMANITE>!</TraDocTypMANITE>*
Codelist: 13
Rules: and Conditions: R199DK

Transport Document Reference:
XML tag: TraDocRefMANITE
XML Example: *<TraDocRefMANITE>!</TraDocRefMANITE>*

Gross Mass:
XML tag: IteGroMasMANITE
XML Example: *<IteGroMasMANITE>0</IteGroMasMANITE>*
Rules: and Conditions: R325DK

Split Mark:
XML tag: SplitMarkMANITE
XML Example: *<SplitMarkMANITE>0</SplitMarkMANITE>*

XML-example from IEA44:

```
<MANITE>
 <IteNumMANITE>0</IteNumMANITE>
 <CusStaMANITE>!</CusStaMANITE>
 <PlaUnlMANITE>!</PlaUnlMANITE>
 <PlaLoaMANITE>!</PlaLoaMANITE>
 <DisReaMANITE>a</DisReaMANITE>
 <TraDocTypMANITE>!</TraDocTypMANITE>
 <TraDocRefMANITE>!</TraDocRefMANITE>
 <IteGroMasMANITE>0</IteGroMasMANITE>
 <CUSDAT>
  <CusDatTypCDA>!</CusDatTypCDA>
  <CusDatRefCDA>!</CusDatRefCDA>
  <CouCodOFECDA>AA</CouCodOFECDA>
  <CUSDATDET>
    <IteNumCDDCDA>0</IteNumCDDCDA>
  </CUSDATDET>
 </CUSDAT>
 <CUSDOC>
  <CusDocTypCDO>!</CusDocTypCDO>
```

```
  <CusDocRefCDO>!</CusDocRefCDO>
 </CUSDOC>
<TEMSTOFACOPE>
  <TINTS1>AA </TINTS1>
</TEMSTOFACOPE>
<CONMC2>
  <ConNumMC21>!</ConNumMC21>
</CONMC2>
<SplitMarkMANITE>0</SplitMarkMANITE>
</MANITE>
```

XML Changes to IEA61, IEA64 & IEA89

Functional Error	**Format:**	**Mandatory?**	**Change/Added?**
	N/A	O	C

XSD/XML-name:	**XSD-path**		**XML tag**
FUNERRMRR	DKA61A/MESMDE/FUNERRMRR DKA64A/MESMDE/FUNERRMRR DKA89A/MESMDE/FUNERRMRR		FUNERRMRR

Sub elements	**Format**	**Mandatory?**	**Changed/Added?**
Original attribute value	an..350	O	C

Description:
This field is optional and can occur 0 to 99 times.

Rules/codes/other relevant information:
Rules and Conditions: R098DK **Original attribute value:** XML tag: OriAttValEMRR XML Example: *<OriAttValEMRR>!</OriAttValEMRR>*

XML-example from IEA61:
<FUNERRMRR> *<ErrTypEMRR>39</ErrTypEMRR>* *<ErrPoiEMRR>!</ErrPoiEMRR>* *<ErrReaEMRR>!</ErrReaEMRR>* *<OriAttValEMRR>!</OriAttValEMRR>* *</FUNERRMRR>*

XML Changes to IEA62

Header		Format:	Mandatory?	Change/Added?
		N/A	M	C

XSD/XML-name:		XSD-path		XML tag
HEAHEA		DKA62A/HEAHEA		HEAHEA
Sub elements		**Format**	**Mandatory?**	**Changed/Added?**
Total gross mass		n..16,6	M	C
Description:				
Rules/codes/other relevant information:				
Total gross mass: XML tag: TotGroMasHEA307 XML Example: *<TotGroMasHEA307>0</TotGroMasHEA307>* Rules: and Conditions: R325DK				
XML-example from IEA62:				

<HEAHEA>
  <LRNNumHEA>a</LRNNumHEA>
  <TraModAtBorHEA76>0</TraModAtBorHEA76>
  <UniIdeDivHEA132>!</UniIdeDivHEA132>
  <NamOfMeaTraHEA>!</NamOfMeaTraHEA>
  <CalIDHEA>!</CalIDHEA>
  <NatOfMeaOfTraHEA>AA</NatOfMeaOfTraHEA>
  <ConRefNumHEA>!</ConRefNumHEA>
  <CarCodHEA>!</CarCodHEA>
  <ArrPlaOfArr>!</ArrPlaOfArr>
  <ArrPlaOfDepHEA>AA-</ArrPlaOfDepHEA>
  <TotGroMasHEA307>0</TotGroMasHEA307>
  <ManPre>0</ManPre>
</HEAHEA>

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