

TCR 2016-0010000000000

TCR 2016-0010000000000
TCR 2016-0010000000000
TCR 2016-0010000000000
TCR 2016-0010000000000

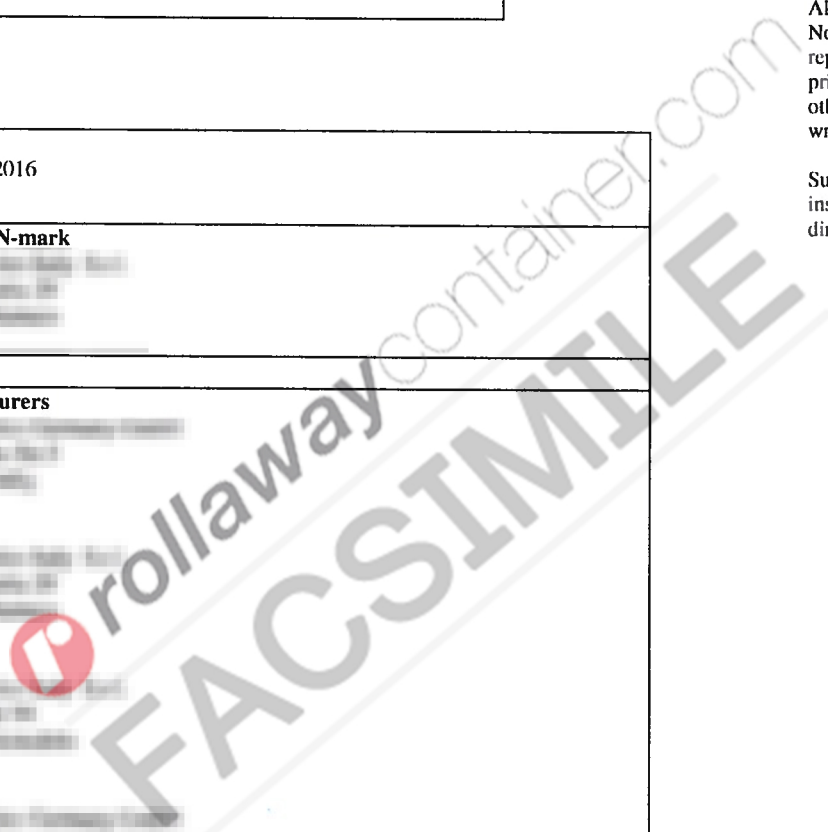
Packaging approval no. TCR 2016-0010000000000

TCR 2016-0010000000000
TCR 2016-0010000000000
TCR 2016-0010000000000
TCR 2016-0010000000000

All rights reserved.
No part of this publication may be reproduced and/or published by print, photoprint microfilm or any other means without the previous written consent of [redacted]

Submitting the report for inspection to parties who have direct interest is permitted.

Date March 2, 2016
Holder UN-mark [redacted]
Manufacturers [redacted]
T&C PI order number [redacted]
Project manager [redacted]
Number of pages 4



Description of the IBC

Composite IBC for liquids, with rigid plastics inner receptacle and metal outer cage

Packaging code	: 31HA1/Y1.9
Method of construction	: Blow moulding
Material/grade	
- Inner receptacle weight	: 15.5 Kg
- Brimfull capacity	: 1056 l
- Max permissible gross mass	: 2023 Kg
- Inner receptacle raw material	: HDPE Lupolen 4261 AG UV 60005 Alternatively: HDPE Total 49080 UV HDPE Daelim Poly 4570 UV HDPE Rigidex HM 4560 UA
Nominal dimensions lxb	: 1200x1000 mm
Nominal capacity ¹	: 1000 l
Maximum weight	: 60.0 kg
Height	
- Plastics pallet (blow moulded)	: 1171 mm
- Plastic pallet (injection moulded)	: 1175 mm
- Wooden Pallet	: 1165 mm
- Hybrid Pallet	: 1159 mm
- CHT	: 1168 mm
- Z&S	: 1170 mm
- Lowered wooden pallet	: 1134 mm
Outer casing	: Galvanized tubular steel cage (EN 10142).
Type of closure	: Ø 220mm with plug TS + degassing system (0.376 kg), Ø 150mm also allowed : Ø 220mm blind (0.362 kg), Ø 150mm also allowed : Ø 220mm + plug TS blind (0.374 kg), Ø 150mm also allowed : 2" screwable ball valve assembled by screwing : 2" and 3" butterfly screwable integrated collar : 2" and 3" butterfly weldable : 2" plunger valve
Material of closure	: HDPE
Type of gasket	: EPDM
Closing torque closures	: 180 Nm (220mm), 150 Nm (150mm)
Specialty	: 800 ltr with the same equipment is allowed : 1000 ltr IBC with injected plastic pallet is allowed to transport liquids assimilated with water and with a relative density of 2.4 for packing group III.

Reference regulations

Sea transport	: IMDG Code, 2014
Road transport	: ADR, 2015
Railway transport	: RID, 2015

Reference documents

IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015

IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015
 IBC Code of Practice, 2015

Contents to be transported

Packing group : II and III
 Liquids :

To be assimilated to standard liquid (ADR/RID)	Maximum relative density Kg/l	Hydraulic test pressure kPa
water	1.9	100
Mixture of hydrocarbons	1.5	100
n-butyl acetate	1.5	100
Wetting agent	1.6	100
Acetic Acid 98%	1.6	100
Nitric Acid 55%	1.5	100

UN-mark

IBC: Packaging International as competent authority in The Netherlands has issued the following mark:

 **31HA1/Y/----/NL/TCPI-****-150582/4066/2023**

---- the month and the last two digits of the year of production.

Marking for the 800 ltr IBC:

 **31HA1/Y/----/NL/TCPI-****-150582/3006/1626**

---- the month and the last two digits of the year of production.

Marking for the 1000 ltr IBC with a relative density 2.4 for packing group III

 **31HA1/Y/----/NL/TCPI-****-150582/4603/2540**

---- the month and the last two digits of the year of production.

The inner receptacle of the IBC must be marked as follows:

31HA1/Y/--/NL/TCPI-****-150582**

**-- the month and the last two digits of the year of production

or

31HA1/Y/NL/TCPI-**-150582**

in combination with a "month/year clock" of production adjacent to this mark

IBC: 31HA1/Y/----/NL/TCPI-****-150582/4066/2023
 Date: 15/01/2023

IBC: 31HA1/Y/----/NL/TCPI-****-150582/3006/1626
 Date: 15/01/2023

IBC: 31HA1/Y/----/NL/TCPI-****-150582/4603/2540
 Date: 15/01/2023

UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)
2009-2010
UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)
2009-2010
UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)
2009-2010

UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)

These marks can be used by the holder of the UN-mark, (UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)) to indicate that the packagings and inner receptacles produced meet the requirements.

Additionally for the purpose of the identification of the raw material of the specific inner receptacle, each inner receptacle shall be additionally marked in accordance to the list below:

L for HDPE Lupolen 4261 AG UV 60005

T for HDPE Total 49080 UV

D for HDPE Daelim Poly 4570 UV

R for HDPE Rigidex HM 4560 UA

Quality assurance

Manufacturing of packagings bearing this mark must be according to a quality assurance system as laid down by the competent authority in (UN 3172 (Plastics) (Solid) (Liquid) (Gases) (Solids)) in the Guideline as applicable.

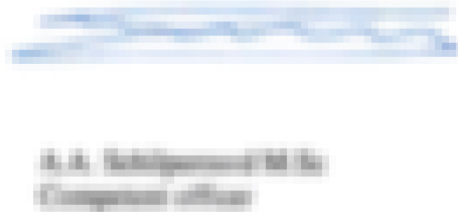
Use of packagings

The use of packagings of the approved type for the transport of dangerous goods has been laid down in the regulations applicable in the mode of transport.

Validity

This approval replaces all approvals issued earlier.

The use of packagings, manufactured in a period in which a previous approval was valid, is allowed.



rollawaycontainer.com
FACSIMILE