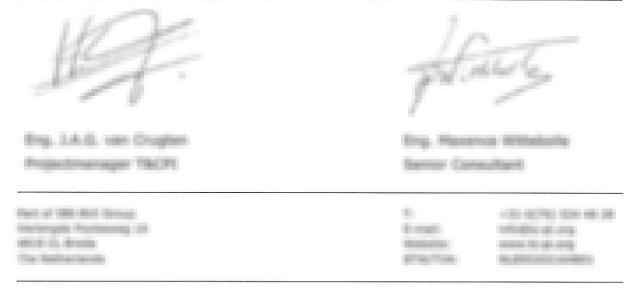


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Submitting the report for inspection to parties who have direct interest is permitted.



1. Description of the packaging

Description of the packaging

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

A TRACT PACKAG No. of State State St.

corner protection.

UN packaging code

31HA1/Y1.9

Method of construction

Inner receptacle

Blow moulding

Material/grade inner receptacle

inner receptacle

outer casing

HDPE Lupolen 4261 AG UV 60005 or

HDPE Total 49080 UV or HDPE Daelim Po1y 4570 UV or HDPE Rigidex HM 4560 UA HDPE Sabic ICP4907S HDPE Marlex C513 UV

HDPE Repsol 45060 UV Galvanized tubular steel cage (EN 10142).

Corner protection 286 g (high) or 100 g (low)

1000 I Nominal capacity Brimfull capacity 1056 I

15.5 or 14.5 Kg Weight inner receptacle

Maximum total weight 60 kg Max permissible gross mass 2023 Kg

Nominal dimensions (base) lxb 1200x1000 mm

Height (in function of pallet)

- Plastics pallet (blow moulded) 1171 mm - Plastic pallet (injection 1175 mm

moulded)

- Wooden Pallet 1165 mm - Hybrid Pallet 1159 mm - CHT 1168 mm - Z&S (stackable and not 1170 mm

stackable)

- Lowered wooden pallet 1134 mm

Option With or without valve.

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 and

ultrasonic welded.

2" and 3" butterfly screwable integrated collar

2" and 3" butterfly weldable

2" plunger valve

Material of closure HDPE (see test report)

Option Diptube CDS1 from TriSure for the 150 mm screw

cap

Heating mat Dip tube

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Table closing torque.

Gasket	Lid 150 mm	220 mm
	Nm	Nm
EPDM	90	130
TPE-S	100	.
Viton	110	.

TESTING AND COMBULTANCY PACKAGING INTERNATIONAL Name of State and Street,

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.

Restriction to the approval for as this location will not produce IBC's with screwable valves these have not been tested and should be excluded from the approval for

Restriction to the approval for this location will only produce IBC's with an inner receptacles with a mass of 15.5 kg.

2. Reference regulations

Sea transport:

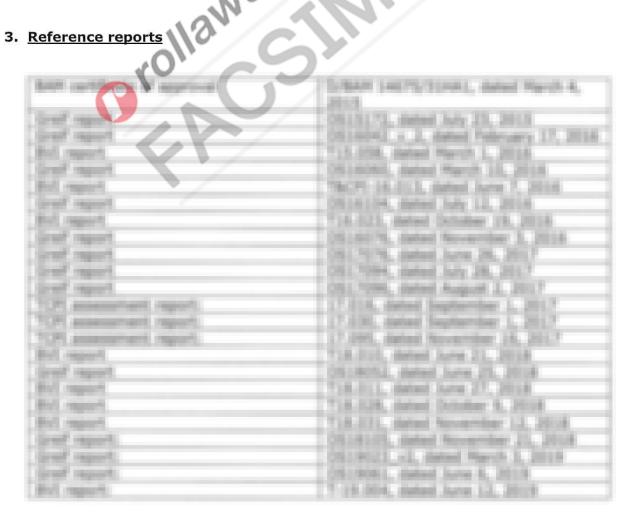
IMDG Code, 2020

Road transport:

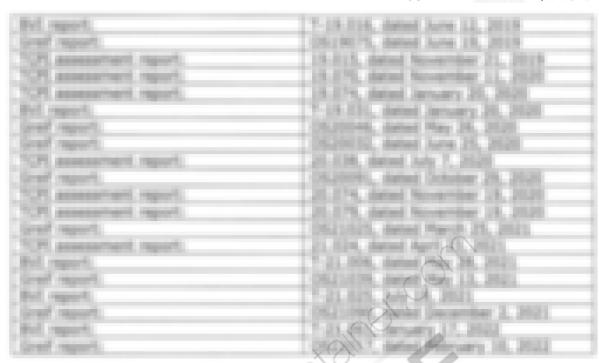
ADR,2021

Railway transport:

RID,2021



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TESTING AND CONSULTANCY PACKAGING INTERNATIONAL.

4. Contents to be transported

Packing group : II and III

Liquids

Liquius .		
To be assimilated to standard liquid (ADR/RID)	Maximum relative density	Hydraulic test pressure
Standard liquid (ADIVITE)	Kg/l	kPa
water	II = 1.9 - III = 2.4	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

TESTING AND CONSULTANCY PACKAGING INTERNATIONAL.

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5. UN mark

as competent authority in has issued the following mark:

Marking for the 1000 ltr IBC with a relative density 1.9 for packing group II

- (u) 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:

- (U) 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

- (u) 31HA1/Z/----/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

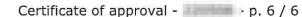
**--the month and the last two digits of the year of production or

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

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

**** The identification of the different manufacturers:

Great Plantics Germany Great Small Abba Str. 5 56743 Hendig	Schorts/Fication (GBP%)
Great Pleatics Staty S.r.L. V. In Industria 29 24040 Buttanuce Staty	Identification PPL
Great Plantics Staty S.A.I. Via Patricio 94 25014 Cantervolole Staty	Identification PE
Greaf Plantics Side Francis Securatived 2 6718 KA-EDE The Notherlands	SSHOOTS SEETHINGS
Gredf Reckaging Spain S.L.U. Acc., Balfmarta Copea S/N 11380 San Roque Gadir	Identification GEFERRI



Spain	
Greif Delta Plastica UK Itsl.	Identification GEFUNES
Marranysolio Works	
Electronic Part	
CHES 462 Cheston	
United Kingdom	
Grein Swedier Add Kontratoromologie 25, Box 202	Denthusium Gersees
31:123 Feliverberg	
Sweden	

A PARKET PACKAGING INTERNAL

These marks can be used by the holder of the UN-mark,
to indicate that the packaging 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 with the list below:

L for HDPE Lupolen 4261 AG UV 60005	T for HDPE Total 49080 UV
D for HDPE Daelim Po1y 4570 UV	R for HDPE Rigidex HM 4560 UA
S for HDPE Sabic ICP4907S	M for HDPE Marlex C513 UV
P for HDPE Repsol 45060 UV	

6. Quality assurance

Manufacturing of packagings bearing this mark must be according to a quality assurance system as required by the competent authority in The Netherlands and laid down in the applicable Guideline.

7. 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.

8. 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.



