

CERTIFICATE T&CPI

N° 200518

DATE: 27/08/2020

PACKAGING APPROVAL N°: NL/ TCPI-Promens3-200518

HOLDER UN-MARK: **Promens Deventer B.V.**
Zweedsestraat 10
7418 BG DEVENTER
The Netherlands

MANUFACTURER: **Promens Deventer B.V.**
Zweedsestraat 10
7418 BG DEVENTER
The Netherlands

T&CPI order number T&CPI 19.052

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Eng. J.A.G. van Crugten
Projectmanager
T&CPI



Eng. Maxence Wittebolle
Senior Consultant

1. Description of the packaging

Composite IBC for liquids, with rigid plastics inner receptacle

UN packaging code:	31HH1
Method of construction:	Roto-moulding
Type identification:	VARIBOX CC 250, Compact Containment
Material/grade	
- Inner receptacle	LLDPE Lupolen 3621 M RM
- Outer casing	LLDPE Lupolen 3621 M RM
- Lid	Lupolen 5021 DX
- Gasket in lid	EPDM or Viton
Method of construction:	Roto-moulding

	VARIBOX CC 250
Nominal capacity	250 litres
Nominal dimensions (l x d x h)	800 x 600 x 1200 mm
Nominal mass	
- complete	38.40 kg
- inner receptacle	12 kg

Openings at the top of the inner receptacle (optional):
Extra features:

4 openings for extra features

- venting system Promens Combi-Vent
- aerating (airing) system Promens Vacuum-Relief-Vent
- suction tube with coupling: TriSure CDS, Colder DQPro, Micromatic (C)DV or AS QC.
- level sensor electric switch
- Communication box

2. Reference regulations

Sea transport:	IMDG Code, 2018
Road transport:	ADR,2019
Railway transport:	RID,2019

3. Reference reports

BVI report:	TCPI-19.022, dated May 26, 2020
TCPI assessment report:	TCPI-20.057, dated August 27, 2020

4. 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	110 kPa
Mixture of hydrocarbons	1.6	110 kPa
n-butyl acetate	1.6	110 kPa
Wetting agent	1.6	110 kPa
Acetic Acid 98%	1.6	110 kPa
Nitric Acid 55%	1.6	110 kPa

Stacking height during transport : 2 high (1 on 1)

5. UN-mark

T&C Packaging International as competent authority in The Netherlands has issued the following mark:



31HH1/Y/--/NL/TCPI-PROMENS3-200518/950/522**

Capacity at 20°C: 250 litres
Tare mass: 38.40 kg
Test pressure: 110 kPa
Date of the last leakproofness test: month and year
Date of the last inspection: month and year
Maximum permitted stacking load: 522 kg

**--the month and the last two digits of the year in which the packaging was produced should be entered here.

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

31HH1/Y/--/NL/TCPI-PROMENS3-200518**

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

or

31HH1/Y/NL/TCPI-PROMENS3-200518

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

This mark can be used by the holder of the UN-mark of the packaging Promens Deventer B.V., Deventer, The Netherlands to indicate that the packagings produced meet the requirements.

6. Quality assurance

Manufacturing of packaging 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 packaging

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



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