



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6905A

HOLDER OF CERTIFICATE:

MPP Sverige AB
MANUFACTURER:

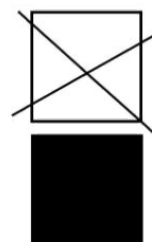
MPP Sverige AB, Fjärås Industriväg 17, 43974 Fjärås

MARKING ON PACKAGING:
 **31B/Y/MMY/N/NET6905A - ID/0/540.4**

"MMYY" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

Additionally, each IBC shall also be marked according to 6.5.2.2.1 ADR/RID.


PRODUCT:

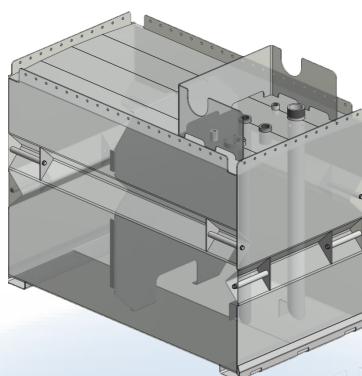
Packaging code	Description	Material
31B	Aluminium IBCs, for liquids	Aluminum

CLOSING MECHANISM:

Closure type	Drawings	Material	Gasket	Torque
Ballvalve, 1/2", PN-25	3036 04	Brass	PTFE tape or similar	-
Ballvalve, 1", PN-25	3036 06	Brass	PTFE tape or similar	-
Filling spout with cap for padlock	-	Brass	PTFE tape or similar	10 Nm on cap

ACCESSORIES:

Type	Description / Drawing	Producer or Pressure numbers
Vented bung, 1"	197-B3 1" CE Ex	Ridart S.r.l.
Liquid level gauge, 1 1/2"	Top mounting	Rochester Int.
Liquid level probe, 1 1/2"	VEGAFLEX 81	VEGA



DIMENSIONS:

Volume, l	Length, mm	Width, mm	Height, mm	Drawings
479	1120	615	975	AL-UK-475

APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

REGULATIONS BASED UPON FOR APPROVAL:

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

APPROVAL IS VALID FOR:

The IBC is valid for packaging group II and III containing liquid that do not adversely affect the packaging materials. The IBC shall always be used according to the requirements of the applicable UN-code and its packaging instructions. The following test are performed and approved: Top- and bottom lift test, drop-, leakness-, internal pressure- and vibration test.

Content	Max. relative density	Max. gross weight / Max. tare mass, kg	Max. filling volume, l 94% of Brimfull
Liquid	1.0	540.4 / 61.4	479 / 450

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6905A	02.05.2018	NET	Type approval
No.150100	17.03.2015	TÜV	Vibration test

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.

PORSGRUNN, NORWAY

02.05.2018 CERTIFICATE IS VALID UNTIL:

31.05.2023

A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

A large, faint, light blue background logo in the center of the page, resembling a stylized umbrella or a shield with a cross-like shape in the middle.