



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6903A**

HOLDER OF CERTIFICATE:
MPP Sverige AB

MANUFACTURER: MPP Sverige AB, Fjärås Industriväg 17, 43974 Fjärås

MARKING ON PACKAGING:  **31A/Y/MYY/N/NET6903A - ID/KG1/KG2**

"MYY" to be replaced with the month and year (last two digits) of manufacture.

"ID" to be replaced by the name or symbol of the manufacturer.

"KG1" to be replaced by Stacking load from table on page 2.

"KG2" to be replaced by Max. gross weight from table on page 2.

The packaging shall also be appropriately marked in accordance with ADR 6.5.2.2.

PRODUCT:

Packaging code	Description	Material
31A	Steel IBCs, for liquids	Steel

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Cover with two hinges	MPP Sverige AB	C3-05 Cover	S235JRG2	-
Bung ¼"	EZZE	C3-02 Inner tank	Zink	PE tread tape
Bung 2"	EZZE	C3-02 Inner tank	Zink	PE tread tape
Cover flange, 100 mm	MPP Sverige AB	C3-02 Inner tank	S235JRG2	Rubber
Manhole cover, 150 mm	MPP Sverige AB	C3-02 Inner tank	S235JRG2	Rubber

ACCESSORIES:

Type	Description / Drawing	Producer
Overfilling prevention device	Fill-o-Tron G7 & GOJ	Afriso Ema AB
Gas nozzle with armed tube	Aluminum w/brass connector	PIUSI, Italy
Pump	12/24V DC pump for diesel fuel	PIUSI, Italy
Spiral gauge	Top mounting / 8660-2	Rochester Int.
Ventilation valve, 2"	TSVV/Z8G	Mintor S.r.l.
Ventilation valve, 2"	Series 1656-2008xx	Gifts Manufacturing
½" suction pipe, 90° with fitted ballvale	Steel	-
1" suction pipe, 90° with fitted ballvale	Steel	-

¾" suction pipe, 90° with fitted ballvle	Steel	-
¼" socket with "Rollover vent"	Aluminium	-
2" Fillcoupling	Braze	EZZE
2" Vent with ballvalve	Steel	Hydroscand


DIMENSIONS:

# : Tare weight, kg	Volume, l	Length, mm	width, mm	Height, mm	Drawing
1: 1340	2776	2326	1597	1330	C3-00 TT300
2: 1190	1907	2207	1124	1184	C2-00 TT200
3: 750	936	1298	1320	1326	C1-00 Cube

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.

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 packaging is valid for packaging group II and III. The maximum degree of filling for gasoline and diesel are listed as volume in liter for the three different sizes of the IBC (94% of brimful at 15 °C).

# / Content	Max. relative density	KG1, Max. stacking weight, kg	KG2, Max. gross mass, kg	Pressure test, kPa
1: Liquids	1.0	8100	4311	200
2: Liquids	1.0	8100	3218	200
3: Liquids	1.0	8100	1799	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6903A	02.12.2016	NET	Type approval
VTT-S-05267-16	20.12.2016	VTT	Vibration testing
NET69TE01	18.05.2017	NET	Technical evaluation, 1907 I

NET69TE02	14.11.2017	NET	Technical evaluation, 936 I
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PORSGRUNN, NORWAY

14.11.2017 CERTIFICATE IS VALID UNTIL:**30.11.2022**

Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification