

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6908B**

HOLDER OF CERTIFICATE:
MPP Sverige AB

4462 kg max

RESPONSIBLE DISTRIBUTOR: MPP Sverige AB, Fjärås Industriväg 17, 43974 Fjärås



MARKING ON PACKAGING:

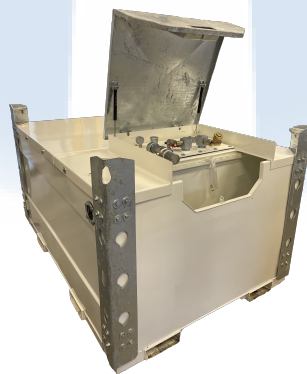
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high. The IBC shall also be appropriately marked in accordance with ADR 6.5.2.2 Additional marking, and shall be marked with maximum permitted stacking load according to ADR 6.5.2.2.2.1 (as shown in figure to right).

u **31A/Y/MMYY/N**
n **NET6908B - ID/8032/KG**

- u** : The United Nations symbol
- n** : Steel IBCs for liquids
- 31A : Packaging group II and III
- Y : To be replaced with the month and year (last two digits) of manufacture
- MMYY : Norway, the state authorizing the allocation of the mark
- N : Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
- NET6908B - ID : The stacking test load in kg
- 8032 : The maximum permissible gross mass in kg, see content table
- KG

PRODUCT:

Description/ Method of manufacture	Material
Welded Transport Tank Compact Extreme for fuel	Steel S235JRG2



DIMENSIONS:

#: Capacity, l	External dimensions: L*W*H, mm	Head / Body / Bottom, mm	Drawing
1: 2880	2330*1611*1319	5.0 / 5.0 / 5.0	MPP-TTC300_5
2: 2126	2330*1211*1319	5.0 / 5.0 / 5.0	MPP-TTC200_5
3: 863	1205*1211*1319	5.0 / 5.0 / 5.0	MPP-TTC085_5
4: 2880 + 212 AdBlue	2330*1611*1319	5.0 / 5.0 / 5.0	MPP-TTC300_5 AdB

5: 2126 + 165 AdBlue	2330*1211*1319	5.0 / 5.0 / 5.0	MPP-TTC200_5 AdB
6: 863 + 165 Adblue	1205*1211*1319	5.0 / 5.0 / 5.0	MPP-TTC085_5 AdB

MAXIMUM DEGREE OF FILLING IN LITER AT 15 °C, SHALL BE:

#: Initial boiling point in °C	< 60	>= 60 < 100	>= 100 < 200	>= 200 < 300	>= 300
1: Degree of filling in liter	2592	2649	2707	2764	2822
2: Degree of filling in liter	1913	1955	1998	2040	2083
3: Degree of filling in liter	776	793	811	828	845
4: Degree of filling in liter	2592 + AdBlue	2649	2707	2764	2822
5: Degree of filling in liter	1913 + AdBlue	1955	1998	2040	2083
6: Degree of filling in liter	776 + AdBlue	793	811	828	845

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Cover with two hinges	MPP Sverige AB	C3-05 Cover	S235JRG2	-
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

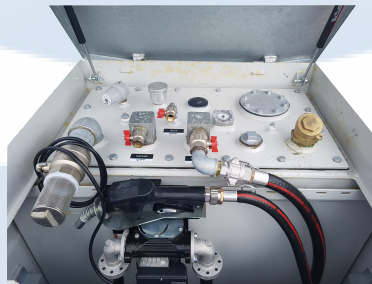
PORT PLATE WITH 13 CONNECTIONS AND 3 DIFFERENT LIFTING POINTS:

Kit	Description/ Drawing	Producer
# 1, left photo	Details in report	MPP
# 2, center photo	Details in report	MPP
# 3, right photo	Details in report	MPP





WLL
1116



LEGISLATION:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

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 - 2023/4375 PRAX.

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.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.5.6.4 Bottom lift test

6.5.6.5 Top lift test: WLL per lifting point: 1116 kg, all 4 padeyes shall be used when lifting the IBC

6.5.6.6 Stacking test

6.5.6.7 Leakproofness test

6.5.6.8 Internal pressure test

6.5.6.9 Drop test

6.5.6.13 Vibration test

APPROVAL IS VALID FOR:

Transport of liquids in this IBC is allowed as long as a conventional pressure relief device is mounted. The start-to-discharge pressure shall not be higher than 65 kPa and not lower than the total gauge pressure experienced in the IBC. The IBC shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

The use of this IBC is subject to periodic inspection in accordance with ADR 6.5.4.4 at intervals not exceeding 30 months.

The packaging covered by this certificate has been prepared and tested as for transport in accordance with the applicable requirements of ADR. The use of other packaging methods, components, or preparations than those described in this certificate may render the approval invalid.

Content	Max. relative density	KG, Max. gross mass / Tare weight, kg	Pressure test, kPa
1: Liquids	1.0	4189 / 1304	200
2: Liquids	1.0	3156 / 1071	200
3: Liquids	1.0	1525 / 692	200
4: Liquids + AdBlue	1.0	4462 / 1370	200
5: Liquids + AdBlue	1.0	3426 / 1117	200
6: Liquids + AdBlue	1.0	1809 / 738	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6908B	10.03.2021	NET	Type approval
NET69TE10	11.03.2021	NET	Technical evaluation

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in NS-EN ISO 16106: 2020.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.



BREVIK, NORWAY

30.03.2026 CERTIFICATE IS VALID UNTIL:

31.03.2031



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

