

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET6908A**

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).

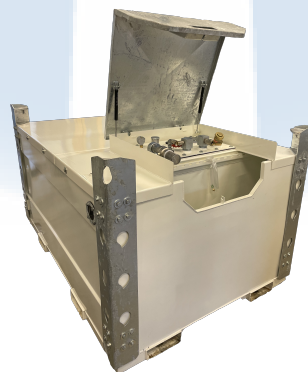


**u**  
**n** **31A/Y/MMYY/N**  
**NET6908A - ID/8032/KG**

- 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
- NET6908A - 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:<br>L*W*H, mm | Head / Body / Bottom,<br>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:**

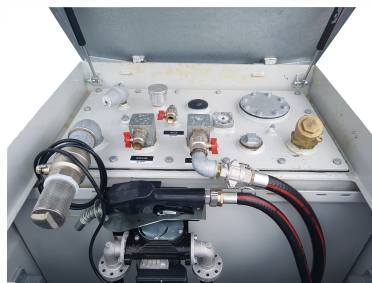
| #: Initial boiling point in °C | < 60          | >= 60 < 100 | >= 100 < 200 | >= 200 < 300 | >= 300 |
|--------------------------------|---------------|-------------|--------------|--------------|--------|
| 1: Degree of filling in liter  | 2592          | 2649        | 2707         | 2764         | 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:**

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.

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

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

**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 |
| NET6908A   | 11.03.2021 | NET       | Type test            |

**VALIDITY:**

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.

The certificate may be withdrawn at any time.

The published version on [www.net17025.com/Sertifisering/UN\\_ADR/cid/30758/](http://www.net17025.com/Sertifisering/UN_ADR/cid/30758/) shall always be considered the valid one.

The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.

Continued validity requires 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 programme meeting ADR requirements and 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

27.03.2026 CERTIFICATE IS VALID UNTIL:

31.03.2031



Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*

