TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6904D

HOLDER OF CERTIFICATE:

MPP Sverige AB

4080 kg max

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

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.

(un) 31A/Y/MMYY/N/NET6904D - ID 7345/KG

(un)	: The United Nations symbol
31A	: Steel IBCs for liquids
Y	: Packaging group II and III
MMYY	: To be replaced with the month and year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET6904C - ID	: Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
7345	: The stacking test load in kg
KG	: The maximum permissible gross mass in kg, see content table

PRODUCT:

Description/ Material/ Method of manufacture
Welded fuel Tank Combi Blue, in S235 steel, is a compact and safe tank that is combined with a 165 or 212 litres Adblue tank in stainless steel

DIMENSIONS:

Capacity, l	L*W*H, mm	Top / Body / Bottom, mm	Drawing
1: 2906	2334 * 1611 * 1319	4.0 / 3.0 / 3.0	MPP-TTC300-0000
2: 2126	2334 * 1211 * 1319	4.0 / 3.0 / 3.0	MPP-TTC200-0000
3: 863	1209 * 1211 * 1319	4.0 / 3.0 / 3.0	MPP-TTC085-0000

NET AS
Blekebakkvegen 45
N-3950 Brevik

Telephone +47 900 17025
E-mail: info@net17025.com
Web: www.net17025.com

VAT No.: 990 793 840
Bank account: 6250.05.22351
GPS: 59°03'25'' N 9°40'70'' E

4: 2880 + 212 AdBlue	2330*1611*1319	4.0 / 3.0 / 3.0	MPP-TTC300_3 AdB
5: 2126 + 165 AdBlue	2330*1211*1319	4.0 / 3.0 / 3.0	MPP-TTC200_3 AdB

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

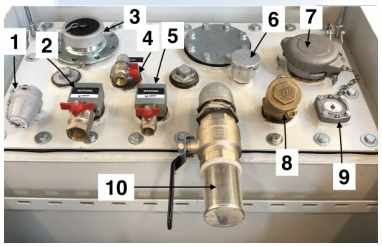
Boiling point of the substance	< 60 °C	> 59 < 100 °C	> 99 < 200 °C	> 199 < 300 °C	> 299 °C
Degree of filling	2615 litre	2673 litre	2731 litre	2789 litre	2847 litre
Degree of filling	1913 litre	1955 litre	1998 litre	2040 litre	2083 litre
Degree of filling	776 litre	793 litre	811 litre	828 litre	845 litre
Degree of filling	2592 + Adblue	2649 + Adblue	2707 + Adblue	2764 + Adblue	2822 + Adblue
Degree of filling	1913 + Adblue	1955 + Adblue	1998 + Adblue	2040 + Adblue	2083 + Adblue

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

MANHOLE ASSEMBLY:

Type	Drawing/ Description	Producer
Port plate #1	MPP-TCC100-065B / plate with 10 different sockets	MPP AB
Port plate #2	MPP-TCC100-065 / plate with 8 different sockets	MPP AB



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.

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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 4462 kg, all 4 padeyes shall be used when lifting the IBC
6.5.6.6 Stacking test
6.5.6.7 Leakprooness test
6.5.6.8 Internal pressure test
6.5.6.9 Drop test
6.5.6.13 Vibration test

APPROVAL IS VALID FOR:
The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. relative density	KG, Max. gross mass / Tare weight, kg	Pressure test, kPa
1: Liquids	1.0	4021 / 1077	200
2: Liquids	1.0	3030 / 947	200
3: Liquids	1.0	1464 / 618	200
4: Liquids + AdBlue	1.0	4462 / 1370	200
5: Liquids + AdBlue	1.0	3426 / 1117	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6904A	17.04.2020	NET	Type approval
NET6904A2	21.08.2020	NET	Additional type test
NET69TE08	15.10.2020	NET	Technical evaluation, 2126 l
NET69TE09	03.11.2020	NET	Technical evaluation, 863 l
NET6904A4	16.09.2021	NET	Additional test, top plate
NET6904C	07.12.2021	NET	Type approval
NET6904C2	22.12.2021	NET	Additional type test, top lift

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/ 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.

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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.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **11.02.2026** CERTIFICATE IS VALID UNTIL: **28.02.2031**

Mathias Werner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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