

PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6908AS

HOLDER OF CERTIFICATE:

MPP Sverige AB

4462 kg max

RESPONSIBLE DISTRIBUTOR: MPP Sverige AB

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.



<div> <div>u n</div> 31A/Y/MMYY/N NET6908AS - ID/8032/4245 </div>	
<div> <div>u n</div> 31A </div>	: The United Nations symbol
Y	: Steel IBCs for liquids
MMYY	: Packaging group II and III
N	: To be replaced with the month and year (last two digits) of manufacture
NET6908AS - ID	: Norway, the state authorizing the allocation of the mark
8032	: Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
4245	: The stacking test load in kg
	: The maximum permissible gross mass in kg

PRODUCT:

Description	Material
Transport Tank Compact Extreme	Stainless Steel, 1.4301


DIMENSIONS:

Capacity, l	L*W*H, mm	Head / Body / Bottom, mm	Drawing
2890	2330*1611*1319	5.0 / 5.0 / 5.0	TTC300i5-SS-0000

**FOR A FILLING TEMPERATURE OF 15 °C,
THE MAXIMUM DEGREE OF FILLING FOR THIS PACKAGING SHALL BE**

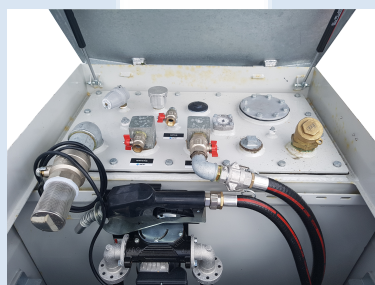
Initial boiling point in °C	< 60 °C	>= 60 < 100	>= 100 < 200	>= 200 < 300	>= 300
Degree of filling in liter	2601	2658	2716	2774	2832

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Cover with two hinges	MPP Sverige AB	C3-05 Cover	Details in report	-
Cover flange, 100 mm	MPP Sverige AB	C3-02 Inner tank	Details in report	Rubber
Manhole cover, 150 mm	MPP Sverige AB	C3-02 Inner tank	Details in report	Rubber

PORT PLATE WITH 13 CONNECTIONS AND 3 DIFFERENT LIFTING POINTS:

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



WLL
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LEGISLATION:

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.

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 1116 kg, all 4 padeyes shall be used when lifting the IBC

6.5.6.6 Stacking test

6.5.6.7 Leakprooiness 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
Liquids	1.0	4245 / 1355	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6908A	11.03.2021	NET	Type test
NET6908AS	21.02.2022	NET	Type approval

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 ISO 16106.

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.



BREVIK, NORWAY

22.02.2022

CERTIFICATE IS VALID UNTIL:

28.02.2027


Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification