

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET6910A**

HOLDER OF CERTIFICATE:  
**MPP Sverige AB**

**4087 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, and shall be marked with maximum permitted stacking load according to ADR 6.5.2.2.2.1 (as shown in figure to left).



**31A/Y/MMYY  
N/NET6910A - ID  
7357/KG**

-  : 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
- NET6910A - ID : Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
- 7357 : The stacking test load in kg
- KG : The maximum permissible gross mass in kg, se content table

**PRODUCT:**

Method of manufacture/ Description
Welded fuel tank of steel for transport with manhole, with or without lid covering service equipment mounted with two hinges and locking system.



**DIMENSIONS:**

Capacity, l	External dimensions: L*W*H, mm	Head / Body / Bottom, mm	Drawing
1: 3050	2107*1210*1935	4.0/ 4.0/ 4.0	MPP-CTA300-0000
2: 2620	2107*1210*1736	4.0/ 4.0/ 4.0	MPP-CTA250-0000

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

Initial boiling point in °C	< 60	>= 60 < 100	>= 100 < 200	>= 200 < 300	>= 300
Degree of filling in liter, #1	2745	2806	2867	2928	2989
Degree of filling in liter, #2	2358	2410	2462	2515	2567

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material	Gasket
Lid with two hinges	MPP Sverige	MPP-CTA300-0038	S235JRG2	-
Manhole cover	MPP Sverige	MPP-CTA300-0036	S235JRG2	Rubber

**MANHOLE ASSEMBLY:**

Type	Description/ Drawing	Producer
Port plate #1, MPP-CTA300-0036 and MPP-CTA300-0046	When cover for service equipment not used, all service equipment shall be so positioned to minimize the risk of escape of the contents owing to damage during handling and carriage	MPP Sverige


**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/](http://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 1022 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.

Content	Max. relative density	KG, Max. gross mass / Tare weight, kg	Pressure test, kPa
1: Liquids	1.0	4087/ 1036.5	200
2: Liquids	1.0	3581/ 1014.1	200

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET6910A2	29.04.2024	NET	Type approval
NET6910A	21.03.2024	NET	Type test
NET69TE13	28.05.2024	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.

**TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO17025 approved by Norsk Akkreditering and based upon NS-EN ISO 16495.



BREVIK, NORWAY

29.05.2024 CERTIFICATE IS VALID UNTIL:

31.05.2029



Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*

