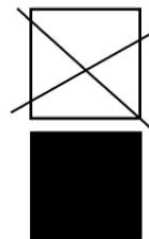


TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6902A

HOLDER OF CERTIFICATE:

MPP Sverige AB
MANUFACTURER:

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 not capable of being stacked according to ADR 6.5.2.2.2.1 (as shown in figure to right).

 **31BW/Y/MMYY/N/NET6902A - ID/0/436**



31BW	: Aluminium IBCs for liquids, "W" - outer protection in steel and equipped with wheels
Y	: Packaging group II and III
MMYY	: To be replaced with the month and year (last two digits) of manufacturer
N	: Norway, the state authorizing the allocation of the mark
NET6902A - ID	: Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer
0	: The stacking test load in kg
436	: The maximum permissible gross mass in kg

PRODUCT:

Method of manufacture/ Description

Welded mobile diesel tank on wheels - easy to maneuver with swivel wheels and slim design for tight spaces. Ideal for efficient on-site fuel handling.


DIMENSIONS:

Capacity, l	L*W*H, mm with and without wheels	Drawing
255	1396 / 1500 * 631 / 760 * 1055 / 1235	EC 250- 001-01-01 21122015

CLOSING MECHANISM:

Closure type	Producer	Description/Drawings	Material	Gasket
Cam-lock, 2"	Hydroscand	50251032 (art. no)	Brass	-
Cap, 2"	Hydroscand	50260032 (art. no)	Aluminium	-
Ball valve, 3/4"	Swedec	Serie 323	Brass	PTFE, HNBR, NBR
2 pair of ball valves, 1/2"	Swedec	Serie 323	Brass	PTFE, HNBR, NBR

ACCESSORIES:

Type	Description / Drawing	Producer
Pump	Hand pump for diesel fuel	Hytek LTD
Gas nozzle with armed tube	performed in aluminum with brass connection	PIUSI, Italy
Vented bung, 2	TRTCSF/Z	Flowfit
Spiral gauge, 1 1/2	8660-2	Roucheater
Sensor overflow protection	PTC-type (1178, art. no.)	Afrisco Ema AB

LEGISLATION:

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.

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 109 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:

The IBC shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

According to ADR 6.5.5.1.4 an Aluminium IBC intended for the carriage of FLAMMABLE liquids shall have NO movable parts, such as covers, closures, hatch lift cylinder etc., made of unprotected steel liable to rust, which might cause a dangerous reaction by coming into frictional or percussive contact with the aluminium.

Content	Max. relative density	Degree of filling 94%	Degree of filling 95%	KG1, Max. gross mass / Tare weight, kg	Pressure test, kPa
Liquid	1.0	239	242	436 / 209	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6901A	06.02.2015	NET	Type approval
NET6901A2	14.04.2015	NET	Type approval
NET6901A3	29.06.2015	NET	Type approval
NET6902A	19.12.2015	NET	Type approval
160023	29.01.2016	TÜV	Vibration test

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.



PORSGRUNN, NORWAY

31.03.2025 CERTIFICATE IS VALID UNTIL:

30.03.2030


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification