

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6913A

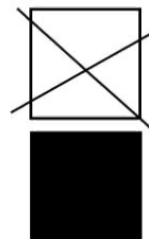
HOLDER OF CERTIFICATE:

**MPP Sverige AB**
**MANUFACTURER:**

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.


u **31B/Y/MMYY/N/NET6913A - ID/0/480**
u

31B

Y

MMYY

N

NET6913A - ID

0

480

: The United Nations symbol

: Aluminium IBCs for liquids

: Packaging group II and III

: To be replaced with the month and year (last two digits) of manufacturer

: Norway, the state authorizing the allocation of the mark

: Identification of the IBC followed by "ID" to be replaced by the name or symbol of the manufacturer

: The stacking test load in kg

: The maximum permissible gross mass in kg, see content table

**PRODUCT:**

Packaging code	Description	Material
31B, Aluminium IBCs for liquids	Pickup Tank Aluminium, enhanced Protection	Aluminum


**DIMENSIONS:**

Capacity, l	Length, mm	Width, mm	Height, mm	Drawings
438.5	1040	730	745	PTA40-0000_2

**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	394	403	412	420	429

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap 2"	Mintor S.r.l.	TFE/Z3G	Aluminum	Black rubber	3 Nm
Bung, 1 1/2"	EZZE	1-123-8/2	Brass	PE tread tape	-
Bung, 2"	EZZE	1-123-9/1	Brass	PE tread tape	-
Screw cap, 2"	EZZE	1-350-8/1	Brass	Rubber	3 Nm

**ACCESSORIES:**

Type	Description / Drawing	Producer or Pressure numbers
Pump	12/24V DC pump for diesel fuel	Details in report
Gas nozzle with armed tube	performed in aluminum with brass connection	Details in report
Ballvalve, 3/4"	Brass	PN25
Vented bung, 2"	TSVV/Z8G	Details in report
Vented bung, 2" or 1"	197-B3 1" CE Ex	Details in report
Liquid level gauge, 1 1/2"	Top mounting	Details in report
Pipe connection male, 2"	Brass	Details in report
Ballvalve, 1"	Aluminum	PN25

**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.

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

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 is valid for packaging group II and III containing liquid that do not adversely affect the packaging materials. The IBC shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	KG, max gross mass / Tare weight	Pressure test, kPa
Liquid	1.0	480 / 63.5	200

### DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6901A	06.02.2015	NET	Type approval
No.150100	17.03.2015	TÜV	Vibration test
NET6901A2	14.04.2015	NET	Type approval
NET6901A3	29.06.2015	NET	Type approval
NET69TE03	14.11.2017	NET	Technical evaluation
NET69TE05	30.09.2019	NET	Technical evaluation, Add.spouts
NET69TE07	14.05.2020	NET	Technical evaluation
NET6901A4	03.12.2024	NET	Additional Type test, Lid

### 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.



BREVIK, NORGE

11.03.2025 CERTIFICATE IS VALID UNTIL:

31.03.2030



Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing Certification