



# **PRODUCT 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:**
 **31BW/Y/MYY/N/NET6902A - ID/0/436**

"W" it is made of aluminium with an outer protection made from steel, and equipped with wheels for easier handling in use.

"MYY" to be replaced with the two last digits of the month and year.

"ID" to be replaced by any identification as decided by the manufacturer.

Additionally, each IBC shall also be marked according to 6.5.2.2.1 ADR/RID.

**PRODUCT:**

Packaging code	Description	Material
31BW	IBCs, for liquids, deviating design	Aluminum / steel

**CLOSING MECHANISM:**

Closure type	Producer	Description/Drawing	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



### DIMENSIONS:

Capacity, l	Height, mm	Width, mm	Length, mm	Drawing	Note
255	1055 / 1235	631 / 760	1396 / 1500	EC 250-001-01-01 21122015	Dimensions with and without wheels

### APPROVAL:

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.

### 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.

### 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 construction requirements of chapter 6.5 must be met. The IBC shall always be used according to the requirements of the applicable UN-code and its packaging instructions. The following test are performed and approved: Top- and bottom lift test, drop-, leakness-, internal pressure- and vibration test.

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

**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.



PORSGRUNN, NORWAY

**26.03.2020** CERTIFICATE IS VALID UNTIL:**31.03.2025**

Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*