



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET11603A**

HOLDER OF CERTIFICATE:
ALOREM SAS

1416 kg max

MANUFACTURER: ALOREM SAS, 350 Route de Thil - 01700 Beynost, France

MARKING ON PACKAGING:  **31A/Y/MMY/N/NET11603A - ID/2550/1406**

"YR" to be replaced with the two last digits of the year.

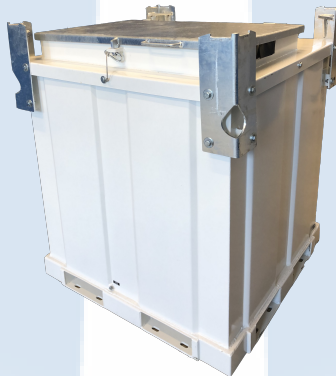
"ID" to be replaced by any identification as decided by the manufacturer.

The packaging shall also be appropriately marked with the month of the manufacture.



PRODUCT:

Packaging code	Description	Material
31A	Steel IBCs for liquids	Steel 3 mm ADR 6.5.5.1.5



DIMENSIONS:

Capacity, l	Length, mm	Width, mm	Height, mm	Drawing
924.0	1140	1140	1331	RF-E-10-000

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Main cap	Mintor S.r.l.	Bouchon G3-F avec bras	S235	Guro plast Rubber	55

ACCESSORIES:

Type	Description / Drawing	Producer
Level indicator	Magnetic liquid-level gauge	Rochester Gauges
Breather cap	Breather plug with double valve tilt-function, 87.5 mm	Mintor S.r.l.
Manhole cover	With Gumo plast Rubber gasket, and 14 steel bolts	ALOREM SAS
Blind plugg	30.4 mm, 1 pc	-
Blind plugg	38.8 mm, 2 pc	-
Breath inn	38.8 mm, 1 pc	-
Breath out	38.8 mm, 2 pc	-


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.

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.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials. Permeability test has been carried out according to ADR 6.1.5.7. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. gross weight / Tare weight, kg	Pressure test, kPa
Liquids	1.0	1406 / 482	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET11603A2	19.08.20	NET	Type approval
NET11603A	26.05.20	NET	Type approval

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 and ISO13274.



PORSGRUNN, NORWAY

31.08.2020 CERTIFICATE IS VALID UNTIL:

31.08.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification