



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3102A

HOLDER OF CERTIFICATE:

Jotun AS
MANUFACTURER:

Jotun AS, Hystadvegen 167, 3209 Sandefjord

MARKING ON PACKAGING:

Ⓜ 3H1/Y1.1 Z1.2/100/YR/N/NET3102A - ID

"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	Drawings	Material
3H1, Plastics jerricans	Non-removable head	1L med ny 40mm hals	HDPE, details in report



CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
Child resistant, 40 mm	Emballator Växjöplast AB	12445	Borealis MB7541	Wad EPE/PET	5 Nm


DIMENSIONS:

Jerrican weight, g	Volume, l	Length, mm	Width, mm	Height, mm	Neck size, mm
80 - 85	1.0	99.5	73	246	40

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.

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

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.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air 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. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Sopp- og algedreper, UN1760	1.0	114	III
Mildrew Remover, UN3266	1.0	114	III
Teak Cleaner, UN1760	1.1	114	II
Waterline Cleaner, UN3264	1.2	114	III
Kraftvask, UN1760	1.1	114	II

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3102A	26.08.2019	NET	Type approval
NET31TE01	27.04.2020	NET	Additional 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 and ISO13274.



PORSGRUNN, NORWAY

30.04.2020 CERTIFICATE IS VALID UNTIL:

30.04.2025


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification