





PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3101A

HOLDER OF CERTIFICATE: Jotun AS

MANUFACTURER:

Norsk Formblåsing AS, Merdevegen 12 B, 3676 Notodden, Norway

MARKING ON PACKAGING: (3H1/Y/100/YR/N/NET3101A - 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,	4L kanne med ny hals og	HDPE B5210
	non-removable head	skulder, 170914	

CLOSING MECHANISM:

Closure type	Producer	Drawings		Material	Gasket	Torque
Screw cap, child	Modulpac AB	7400005 /		DOW KT 10000	Top-Seals PHAN	5 Nm
resistant		7400016		UE / Marlex	200	
				HHM 5502-01ST		
Screw cap, child	Emballator	12445		Borealis	EPE / PET	5 Nm
resistant	Växjö Plast AB			MB7541 /		
				MB7541		





DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
weight, g					
222.6 - 239.8	4.0	319	120	158	39.6

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.

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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.

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 the liquid Kraftvask by Jotun AS. The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	-	Max. vapour pressure, kPa at +50°C	
Jotun Kraftvask, UN1760	1.1	114	

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3101A2	13.07.2016	NET	Type testing
NET3101A4-2	13.06.2017	NET	Type testing
NET3101A5	16.04.2018	NET	Type testing

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.





INTERNATIONAL CERTIFICATE

PORSGRUNN, NORWAY

31.03.2018 CERTIFICATE IS VALID UNTIL:

31.03.2023

lacir M. Johan

Geir Morten Johansen Certification Officer

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing AS Certification

