



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NETO250B

# HOLDER OF CERTIFICATE: RPC Promens AS, Kambo

MANUFACTURER: RPC Promens AS, Kambo Packaging, Boks 3054, N-1506 Moss,

Norway.

Emballator Mellerud Plast AB, Industrigatan 2, S-464 22 Mellerud

**SWEDEN** 

MARKING ON PACKAGING: (3) 3H1/Y1.9/200/YR/N/NET0250B - 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	W3405 Rev.A	Marlex HXM 50100
3H1, Plastics jerricans	non-removable head	W3405 Rev.B	Marlex HXM 50100

## **CLOSING MECHANISM:**

#:Closure type	Producer	Drawings	Material	Gasket	Torque
1.Screw cap, 61	Bergi-plast	Kanisterverschlu		EPE liner	20 Nm
	GmbH	ss nr. 61 rev 8			
2.Screw cap, 61	RPC Promens	RPC Promens	HDPE	EPE liner	20 Nm
	Industrial UK	DIN 61 Ver.2			
3.Screw cap, 61	Emballator	12575 18.08.15	HDPE	EPE/PET,	20 - 25 Nm
	Växjöplast AB			EPE/IHS,	
				EPE ALU	
4.Screw cap, 61	SABEU	37600x Rev.5	HDPE	EPE 300	20 Nm
	Kunststoffwerke				
	Northeim GmbH				
5.Screw cap, 25	Modulpac AB	7250001	HDPE	ALKOzell	3 Nm
6.Screw cap, 61	Bergi-plast	00-1837	HDPE	EPE liner	25 Nm
vented	GmbH				

Telephone +47 900 17025
E-mail: <u>info@net17025.com</u>
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## **DIMENSIONS:**

#: Packaging	Volume, I	Height, mm	Width, mm	Length, mm	Neck size, mm
weight, g					
1: 1051.2 -	25.0	440	260	295	61 / 25
1517.0					
2: 920.7 -	20.0	370	260	295	61 / 25
1331.9					

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#### 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.

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. The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions. 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. vapour pressure, kPa at +50°C	Closure #
Water	1.9	171	1-3,5
Nitric Acid	1.4	171	1-3,5,6
Wetting solution	1.2	171	1-3,5
Acetic Acid	1.2	171	1-3,5
n-Butyl acetate	1.0	171	1-3,5
Mixture of hydrocarbons	1.0	171	1-5

#### **DOCUMENTS BASED UPON FOR APPROVAL:**

Date	Issued by	Scope
13.01.2016	NET	Type approval
13.01.2016	NET	Additional type test, cap
02.12.2015	NET	Additional type test, cap
05.04.2016	NET	Type approval,
		production site
11.05.2016	NET	Technical evaluation, 20L
21.10.2016	NET	Additional type test, NA
29.05.2017	NET	Technical evaluation,
		decrease inner Ø
10.08.2017	NET	Typetest, Sabeu
02.01.2017	NET	Including liners
24.08.2017	TÜV	Vented cap
	13.01.2016 13.01.2016 02.12.2015 05.04.2016 11.05.2016 21.10.2016 29.05.2017 10.08.2017 02.01.2017	13.01.2016 NET 13.01.2016 NET 02.12.2015 NET 05.04.2016 NET  11.05.2016 NET 21.10.2016 NET 29.05.2017 NET  10.08.2017 NET 02.01.2017 NET

#### **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.



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PORSGUNN, NORWAY

**16.01.2018** CERTIFICATE IS VALID UNTIL:

31.01.2023

Geir Morten Johansen Certification Officer

Caci M. Johan

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing AS Certification

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