




PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0404B

HOLDER OF CERTIFICATE:
Berry Packaging Norway AS, Kambo

MANUFACTURER: Berry Packaging Norway AS, Kambo, Boks 3054, N-1506 Moss, Norway

MARKING ON PACKAGING:  **3H1/Y1.9/150/YR/N/NET0404B - 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.

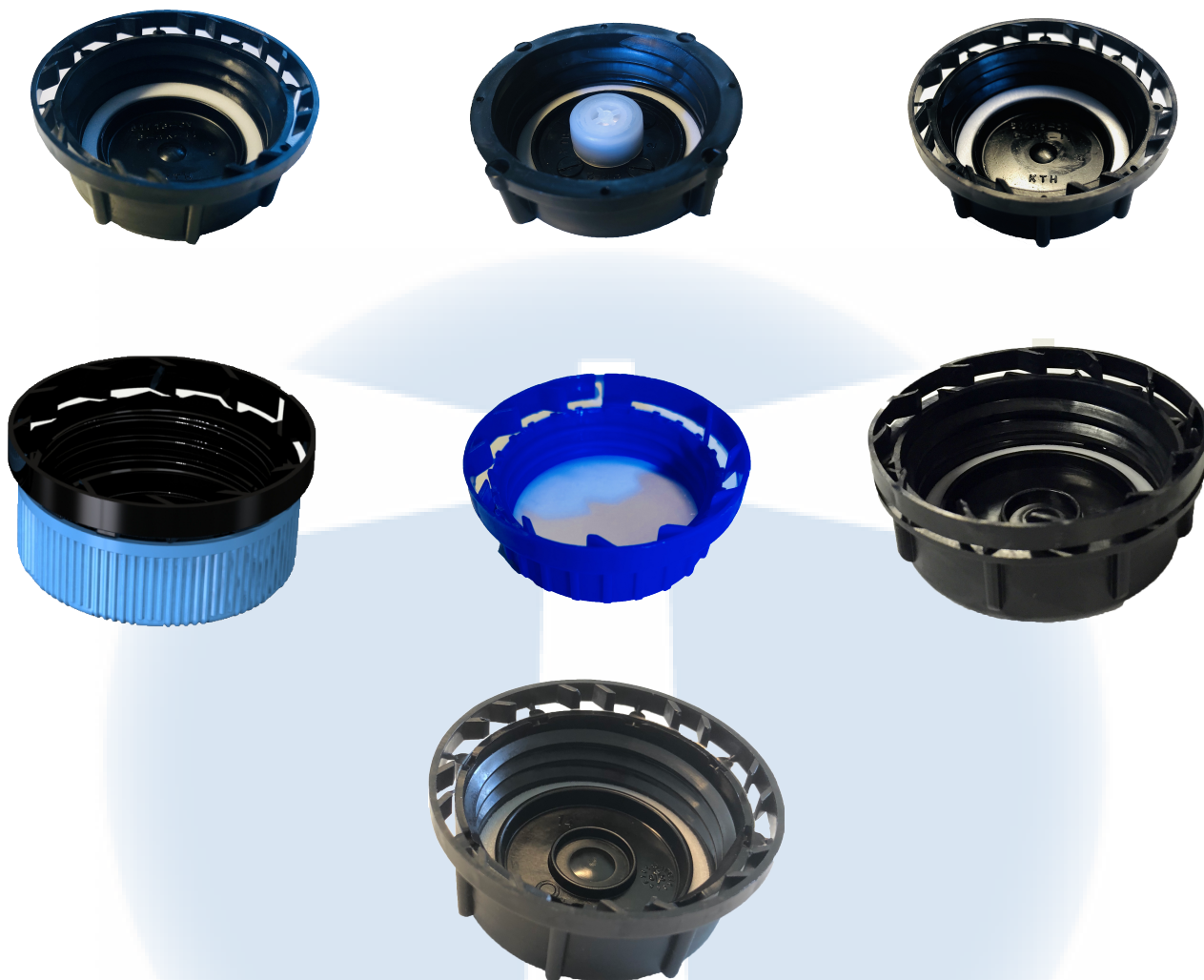
PRODUCT:

Packaging code / Volume	Description	Drawings	Material
3H1, 10L	Plastics jerricans, non-removable head	A1-040-E	HDPE, details in report



CLOSING MECHANISM:

#: Screw cap	Producer	Drawings	Material	Gasket	Torque
1: 60 mm	KTH GmbH	SK-61/16	Finathene SI508	Alkozell 200	15 Nm
2: 55 mm	KTH GmbH	KTH-51/6	Finathene SI508	Alkozell 200	15 Nm
3: 55 mm	KTH GmbH	SK-51/16	Finathene SI508	Alkozell 200	15 Nm
4: 40 mm	Modulpac AB	8400003 40BGO	HYA600	Alkozell	6 Nm
5: 40 mm	Modulpac AB	40PMOUN	HYA600	Alkozell	6 Nm
6: 60 mm	RPC Promens Packaging Ltd	Din61 issue-2	Basell 5331A	PE foam	20 Nm
7: 55 mm	RPC Promens	Pilfer proof Din 51	Finathene SI508	EPE	15 Nm



DIMENSIONS:

Weight of jerrican, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 430-451	10.0	230	190	322	60
2: 440-462	10.0	230	190	322	55
3: 447-469	10.0	230	190	322	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. 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	Packaging #	Closure #
n-Butyl acetate	1.0	142	1-3	1,2,6,7
Mixture of hydrocarbons	1.0	142	1-3	1,2,5,6,7
Water	1.9	142	1-3	1,2,4,6,7
Wetting solution	1.2	142	1-3	1,2,4,6,7
Nitric acid	1.4	142	1-3	1,2,3,6,7
Acetic Acid	1.2	142	1-3	1,2,4,6,7

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0404A	05.10.2007	NET	Type approval
SSGU05002	15.02.2005	Borealis	Type approval
P501267	20.03.2005	SP	Type approval
080025	28.03.2008	TÜV	Type approval
NET0404B	18.03.2008	NET	Technical evaluation
NET0216A	07.06.2011	NET	Type testing
NET0215D	08.08.2012	NET	Additional test, cap 6
NET02T15	20.04.2016	NET	Additional test, cap 6
NET0404AOF	21.11.2018	NET	New Name, cap 4 and 5

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

27.04.2020 CERTIFICATE IS VALID UNTIL:

30.04.2025

A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

A large, faint, light blue background logo in the center of the page, resembling a stylized umbrella or a four-lobed flower.