



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:

(h) 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,	A1-040-E	HDPE, details in report
	non-removable head		



DIMENSIONS:

Weight of	Volume, I	Height, mm	Width, mm	Length, mm	Neck size, mm
jerrican, g					
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



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	40BGPP/	HDPE, details in	PET/ PE /	6 Nm
		8400003	report	foamed EPE / PE	
				/ solid PET	
5: 40 mm	Modulpac AB	40PMPP/	HDPE, details in	PET/ Alkozell/	6 Nm
		7250001	report	PET	
6: 60 mm	RPC Promens	Din61 issue-2	Basell 5331A	PE foam	20 Nm
	Packaging Ltd				
7: 55 mm	RPC Promens	Pilfer proof Din	Finathene SI508	EPE	15 Nm
		51			





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	1.0	142	1-3	1,2,5,6,7
hydrocarbons				
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
NET2824A	23.03.2021	NET	Additional test, 40PMPP
NET2825A	23.03.2021	NET	Additional test, 40BGPP



INTERNATIONAL CERTIFICATE

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.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY

26.03.2021 CERTIFICATE IS VALID UNTIL:

31.03.2026

laci A. loha

Geir Morten Johansen Certification Officer

Nordisk Emballasje Testing AS Certification

Rune Madsen Fink Control Officer