



# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0250B**

HOLDER OF CERTIFICATE:  
**Berry Packaging Norway AS, Kambo**

**MANUFACTURER:**

Berry Packaging Norway AS, Kambo, Boks 3054, N-1506 Moss,  
Norway.  
Emballator Mellerud Plast AB, Industrigatan 2, S-464 22 Mellerud  
SWEDEN

**MARKING ON PACKAGING:**

 **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 (65 mm)	HDPE, details in report
3H1, Plastics jerricans	non-removable head	W3405 Rev.B (60 mm)	HDPE, details in report
3H1, Plastics jerricans	non-removable head	W3405 Rev.C (20 l)	HDPE, details in report


**CLOSING MECHANISM:**

#: Screw cap	Producer	Drawings	Material	Gasket	Torque
1: 61 mm	Bergi-plast GmbH	Kanisterverschluss nr. 61 rev 8	HDPE	EPE liner	20 Nm
2: 61 mm	RPC Promens Industrial UK	RPC Promens DIN 61 Ver.2	HDPE	EPE liner	20 Nm
3: 61 mm	Emballator Växjöplast AB	12575 18.08.15	HDPE	EPE/PET, EPE/IHS, EPE/ALU	20 - 25 Nm

4: 61 mm	SABEU Kunststoffwerke Northeim GmbH	37600x Rev.5	HDPE	EPE 300	20 Nm
5: 25 mm	Modulpac AB	7250001	HDPE	ALKOzell	3 Nm
6: 61 mm vented	Bergi-plast GmbH	00-1837	HDPE	EPE liner	25 Nm
7: 65 mm	AS OM BE Plast	Promens 65 mm m/PE Foam	HDPE	EPDM	25 Nm
8: 65 mm	AS OM BE Plast	Promens 65 mm m/PE Foam	HDPE	PE foam	25 Nm



### DIMENSIONS:

#: Weight of jerrican, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 1051.2 - 1517.0	25.0	440	260	295	61 / 25
2: 1490.1 - 1574.9	25.0	440	260	295	65 / 25
3: 920.7 - 1331.9	20.0	370	260	295	61 / 25

### 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. 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	Jerrican # /Closure #
Water	1.9	171	1,3 / 1-3,5
Nitric Acid	1.4	171	1,3 / 1-3,5,6
Wetting solution	1.2	171	1,3 / 1-3,5
Acetic Acid	1.2	171	1,3 / 1-3,5
n-Butyl acetate	1.0	171	1,3 / 1-3,5
Mixture of hydrocarbons	1.0	171	1,3 / 1-5
Formic Acid/Sodium formate solution, UN3412	1.4	171	2 / 7,8
Formic Acid, 85%, UN3412	1.2	171	2 / 7,8

FeF Benzalkonium chloride solution 50%, UN3265	1.0	114	1,3 / 1-3,5
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# DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0250B	13.01.2016	NET	Type approval
NET0250A	13.01.2016	NET	Additional type test, cap
NET0250A3	02.12.2015	NET	Additional type test, cap
NET0250B2	05.04.2016	NET	Type approval, production site
NET02TE03	11.05.2016	NET	Technical evaluation, 20L
NET0250B4-NA	21.10.2016	NET	Additional type test, NA
NET02TE05	29.05.2017	NET	Technical evaluation, decrease inner Ø
NET0250B7	10.08.2017	NET	Typetest, Sabeu
NET16T04	02.01.2017	NET	Including liners
No.170129	24.08.2017	TÜV	Vented cap
NET0250B13	13.06.2018	NET	Additional type test, UN3412
NET1201T01	04.03.2019	NET	Additional test, UN3265

# 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.



PORSGUNN, NORWAY

27.04.2020 CERTIFICATE IS VALID UNTIL:

30.04.2025



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing AS Certification