




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0104A**

HOLDER OF CERTIFICATE:
Emballator Mellerud Plast AB

MANUFACTURER: Emballator Mellerud Plast AB, Box 83, SE-464 22 Mellerud, SWEDEN

MARKING ON PACKAGING:  **3H1/Y1.9/150/YR/N/NET0104A - 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, 1 l	H0170-280-300 20040527	HDPE, as defined in report
3H1	Plastics jerricans, non-removable head, 1 l	D0100-330-300 20030402	HDPE, as defined in report

CLOSING MECHANISM:

Closure type	Gasket	Drawings	Material	Producer	Torque
1: Screw cap 32 mm	None	12485	Borealis BL 2631	Emballator Växjö Plast AB	Handtorque
2: Screw cap 28 mm	None	12484	Borealis BL 2631	Emballator Växjö Plast AB	Handtorque
3: Screw cap, childproof 32 mm	Alkozell	32BO	BP402CB12/ Exxon Mobil HMA 025	Modulpac AB	Handtorque



DIMENSIONS:

Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 70	1.0	170	70	124.6	28
2: 70	1.0	170	70	124.6	32

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:

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

UN Recommendations on the Transport of Dangerous Goods.

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. 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 #
Acetic acid	1.1	142	1-2	1-4
Water	1.9	142	1-2	1-4
n-butylacetate	1.0	142	1-2	1-4
white spirit	1.0	142	1-2	1-4

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0104A	02.09.2007	NET	Type approval

PORSGRUNN, NORWAY

06.01.2018 CERTIFICATE IS VALID UNTIL:

31.01.2023



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification