



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0104B

HOLDER OF CERTIFICATE:
Emballator Mellerud Plast AB

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

MARKING ON PACKAGING:  **3H1/Y1.0/150/YR/N/NET0104B - 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	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 BL2631	Emballator Växjö Plast AB	Handtorque
2: Screw cap 28 mm	None	12484	Borealis BL2631	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
110.3-116	1.0	170	70	124.6	32

APPROVAL:

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. The packaging has been permeability tested according to ADR/RID. Compatibility testing has been carried out according to ADR/RID with the content listed below. The

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
white spirit	1.0	142

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0104B	10.08.2009	NET	Type approval
NET0104B-1	19.11.2009	NET	Type approval

LERUM, SWEDEN

01.12.2014

CERTIFICATE IS VALID UNTIL:

31.12.2019



Susanne E. Dalhberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification