PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS

CERTIFICATE NO.: NET0111A

Holder of certificate: Emballator Mellerud Plast AB

Manufacturer: Emballator Mellerud Plast AB
Box 83, (Industrigatan 2)
S-464 22 Mellerud
SWEDEN

Product:

Packaging code	Description	Drawings	Material
3H1	Plastics jerrican with non-removable head	Jerrican, 10 litre, Drawing H1049-410N	Sabic HDPE, B5210

Closing mechanism:

Closure type	Material in cap	Gasket	Closing torque
Plastic screw cap,(13) Drawing nr. V 6126 OV	ChevronPhillips, HDPE Marlex HXM 50100	Procell E	10 Nm
Plastic screw cap,(6) Drawing nr. 11376	Sabic B5429	PET coated polyetylene	7 Nm
Plastic screw cap,(10) Drawing nr. 12142B	Basell ACP6441A	None	7 Nm
Plastic screw cap,(12) Drawing nr. 12142B	Sabic B5429	None	7 Nm

Photo:





Dimensions:

Neck size, mm	Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm
40	490	10	302	190	246
50	490	10	302	190	246

Nordisk Emballasje Testing AS
Foretaksnr.: 990 793 840
Blekebakkvegen 45
N-3950 Brevik
Telefon: +47 900 17025
www.net17025.com

Marking on packaging: **3H1/Y1.4/150/YR/N/NET0111A – 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.

Approval: NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB):

Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.

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.
COTIF, Convention concerning International Carriage 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:

Liquid substances that do not adversely affect the packaging materials. Compatibility testing has been carried out according to ADR/RID with the standard liquids listed below.

Packaging groups	Standard liquid	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	water	1.4	142
II and III	n-butyl acetate	1.0	142
II and III	acetic acid	1.1	142
II and III	white spirit	1.0	142

Basis for certification: Type Approval with new material

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET0111A	04.10.2007	NET	Type approval

Porsgrunn: **30.11.2007** **Certificate is valid until:** **30.11.2012**

Geir Morten Johansen
Certification Officer

Rune Madsen Fink
Control Officer

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