



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0112A**

HOLDER OF CERTIFICATE:
Emballator Mellerud Plast AB

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

MARKING ON PACKAGING:  **3H1/Y1.4/150/YR/N/NET0112A - 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
1: 3H1	Plastics jerricans, non-removable head	H2510-610 20050207	HDPE, Sabic B5210
2: 3H1	Plastics jerricans, non-removable head	H2010-610 20050207	HDPE, Sabic B5210
3: 3H1	Plastics jerricans, non-removable head	H1510-610 20050207	HDPE, Sabic B5210

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap 60 mm	KTH GmbH	V 6126 OV	Chevron Phillips Marlex HXM 50100	Foamed PE	20 - 25 Nm
Screw cap 60 mm	Bergi-Plast GmbH	002-1836	Total 51090	Foamed PE	20 - 25 Nm
Screw cap 61 mm	Emballator Växjöplast AB	12575 18.08.15	HDPE	EPE/PET, EPE/IHS, EPE ALU	20 - 25 Nm


DIMENSIONS:

Packaging weight, g	Volume, l	Length, mm	Width, mm	Height, mm	Neck size, mm
1125-1400	25.0	285	254	463	60
1005-1250	20.0	285	254	390	60
890-1110	15.0	285	254	317	60

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. 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
Nitric acid	1.4	142
n-Butyl acetate	1.0	142
Wetting solution	1.2	142
White spirit	1.0	142
Water	1.4	142
Acetic Acid	1.2	142

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0112A	04.10.2007	NET	Type approval
NET0120A	19.01.2011	NET	Type approval
NET16T04	24.01.2016	NET	Type test new cap 61 mm

LERUM, SWEDEN

31.01.2017 CERTIFICATE IS VALID UNTIL:

31.01.2022



Susanne E. Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification