



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET0118A

Holder of certificate: Emballator Mellerud Plast AB, Sweden

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


Product:	Packaging code	Description	Product identification	Material
	3H1	Plastics jerrican with non-removable head	2.5 l. jerrican, drawing nr. D0250-410-102	HDPE, Sabic B5210

Closing mechanism:	Closure type	Producer	Product identification	Material	Gasket	Closing torque
	Screw cap	Modulpac AB	PPM40	HDPE, ExxonMobil HYA 600	Alkozell	5 Nm

Photo:



Dimensions:	Packaging weight, g	Volume, litre	Length, mm	Width, mm	Height, mm
	95.9 – 100.7	2.5	155	100	245

Marking on packaging:  **3H1/Y1.5/100/YR/N/NET1801A – 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.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet): RSR-13-2008 (02.09.2008).

NET issues the certification on described product according to approval from Norwegian Civil Aviation Authority (Luftfartstilsynet) based on BSL D 1-7 , § 10 , ICAO TI, Chapter 4 and UN Model Regulation, part 6.

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 shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

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.

Permeability test has been carried out according to ADR.

Packaging groups	Content	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	acetic acid	1.1	114
II and III	water	1.5	114
II and III	white spirit	1.0	114

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET0118A	18.01.2012	NET	Technical Evaluation

Lerum, Sweden:
18.01.2012
Certificate is valid until:
31.01.2017


Susanne Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification