




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0110A**

HOLDER OF CERTIFICATE:  
**Emballator Mellerud Plast AB**

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

**MARKING ON PACKAGING:**  **3H1/Y1.4/200/YR/N/NET0110A - 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, 5 l	H0530-410-952	HDPE, as defined in report

**CLOSING MECHANISM:**

Closure type	Gasket	Drawings	Material	Producer	Torque
1: Screw cap	PET coated polyethylene	11376	Sabic B5429	Emballator Växjö Plast AB	7 Nm
2: Screw cap	None	11376	Sabic B5429	Emballator Växjö Plast AB	7 Nm
3: Screw cap, childproof	PET coated polyethylene	11448-3	Sabic B5429/ Borealis MG9621S	Emballator Växjö Plast AB	7 Nm
4: Screw cap childproof	PE coated polyethylene	12140B	Basell ACP6541A/ Borealis MG9621A	Emballator Växjö Plast AB	7 Nm
5: Screw cap	None	12142B	Basell ACP6541A	Emballator Växjö Plast AB	7 Nm
6: Screw cap, childproof	PE coated polyethylene	12140B	Sabic B5429/ Borealis MG9621A	Emballator Växjö Plast AB	7 Nm
7: Screw cap	None	12142B	Sabic B5429	Emballator Växjö Plast AB	7 Nm



**DIMENSIONS:**

Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 300	5.0	286	123	194	40

**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.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

NET issues the certification on described product according to delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

**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 #
White spirit	1.0	171	1	1-7
Water	1.4	171	1	1-7

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET0110A	23.11.2007	NET	Type approval

LERUM, SWEDEN

**06.01.2013**

CERTIFICATE IS VALID UNTIL:

**31.01.2018**



Susanne E. Dalhberg  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*