



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

**CERTIFICATE NO.: NET0190W**

**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	Drawings	Material
	3H1	Plastics jerrican with non-removable head	Jerrican, 3 litre, Drawing no.: D0300-410-976	Sabic HDPE, B5421

Closing mechanism:	Closure type	Material in cap	Gasket	Closing torque
	Plastic screw cap, Drawing nr. 11520A	Basell ACP6541A	None	7 Nm

**Photo:**



Dimensions:	Neck size, mm	Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm
	40	158	3	236.5	107	195.7

**Marking on packaging:**  **3H1/Z1.2/100/YR/N/NET0190W – 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).

**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
III	water	1.2	114 kPa

**Documents based upon for approval:**

Report id.	Date	Issued by	Scope
NET0190W	18.11.2009	NET	Type approval

Lerum, Sweden: 20.11.2009

Certificate is valid until:

30.11.2014



**Susanne Dahlberg**  
Certification Officer



**Rune Madsen Fink**  
Control Officer

**Nordisk Emballasje Testing AS**  
**Certification**