



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0107A**

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

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

**MARKING ON PACKAGING:**  **3H1/Y1.9/200/YR/N/NET0107A - 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,<br>non-removable head | H0300-410-976<br>20040310 | B 5210   |

**CLOSING MECHANISM:**

| #: Closure type                | Producer                     | Drawings | Material                                | Gasket               | Torque Nm |
|--------------------------------|------------------------------|----------|-----------------------------------------|----------------------|-----------|
| 1: Screw cap 40 mm             | Emballator<br>Växjö Plast AB | 12474    | Basell ACP 6541<br>A                    | None                 | 7-10      |
| 2: Screw cap, childproof 40 mm | Emballator<br>Växjö Plast AB | 12436    | Borealis<br>MG9621S/Basell<br>ACP 6541A | PET coated PE        | 7-10      |
| 3: Screw cap, childproof 40 mm | Emballator<br>Växjö Plast AB | 12436    | Borealis<br>MG9621S/Basell<br>ACP 6541A | PET/Alu coated<br>PE | 7-10      |



**DIMENSIONS:**

| Packaging weight, g | Volume, litre | Height, mm | Width, mm | Length, mm |
|---------------------|---------------|------------|-----------|------------|
| 200                 | 3.0           | 236        | 107       | 196        |

**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.

The packaging has been permeability tested and approved according to ADR 6.1.5.7. 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 |
|-----------------|-----------------------|------------------------------------|
| White spirit    | 1.0                   | 171                                |
| Water           | 1.9                   | 171                                |
| n-Butyl acetate | 1.0                   | 171                                |
| Acetic acid     | 1.1                   | 171                                |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id. | Date       | Issued by | Scope         |
|------------|------------|-----------|---------------|
| NET0107A   | 04.10.2007 | NET       | Type approval |
| NET0107A-1 | 23.11.2009 | NET       | Type approval |

LERUM, SWEDEN

**16.01.2013**

CERTIFICATE IS VALID UNTIL:

**31.01.2018**



Susanne E. Dalhberg  
 Certification Officer



Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing AS Certification*