




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET6401A**

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

**MANUFACTURER:** Emballator Mellerud Plast AB, Industrigatan 2, S-464 22 Mellerud SWEDEN

**MARKING ON PACKAGING:**  **3H1/Y1.9/200/YR/N/NET6401A - 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 | with non-removable head | Falkemballage 20 l | HDPE, details in report |
| 3H1, Plastics jerricans | with non-removable head | Falkemballage 25 l | HDPE, details in report |
| 3H1, Plastics jerricans | with non-removable head | Falkemballage 30 l | HDPE, details in report |



**DIMENSIONS:**

| Weight of can, g | Volume, l | Height, mm | Width, mm | Length, mm | Neck size, mm |
|------------------|-----------|------------|-----------|------------|---------------|
| 1068-1121        | 20        | 384        | 260       | 292        | 48.6          |
| 1167-1225        | 25        | 444        | 260       | 292        | 48.6          |
| 1279-1342        | 30        | 510        | 260       | 292        | 48.6          |

**CLOSING MECHANISM:**

| #: Screw cap     | Producer     | Drawings           | Material                | Gasket               | Torque |
|------------------|--------------|--------------------|-------------------------|----------------------|--------|
| 1: 60mm          | Bericap GmbH | 1361701            | HDPE, details in report | Alkozell 300         | 20 Nm  |
| 2: 25 mm         | Modulpac AB  | 25PMPP/<br>7250001 | HDPE, details in report | PET/ALKOzell/<br>PET | 3 Nm   |
| 3: 60 mm, vented | Bericap GmbH | 1361702            | HDPE, details in report | Alkozell 300         | 20 Nm  |


**APPROVAL:**

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

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:**

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

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+50°C, kPa | Closure # |
|-------------------------|-----------------------|--------------------------------|-----------|
| n-Butyl acetate         | 1.0                   | 142                            | 1,2       |
| Wetting solution        | 1.2                   | 171                            | 1,2,3     |
| Water                   | 1.9                   | 171                            | 1,2,3     |
| Mixture of hydrocarbons | 1.0                   | 142                            | 1,2       |
| Acetic acid             | 1.2                   | 171                            | 1,2       |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id.     | Date       | Issued by | Scope                   |
|----------------|------------|-----------|-------------------------|
| GV/gv/G-11.226 | 24.10.2011 | BVI       | Type testing            |
| NET6401A       | 16.12.2011 | NET       | Type approval           |
| NET2812A       | 17.12.2020 | NET       | Additional test, 25PMPP |

**TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495 and ISO13274.



BREVIK, NORWAY

**23.12.2020** CERTIFICATE IS VALID UNTIL:**31.12.2025**

Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*