




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0404B**

HOLDER OF CERTIFICATE:
RPC Promens AS, Kambo Packaging

MANUFACTURER: RPC Promens AS, Kambo Packaging, Boks 3054, N-1506 Moss, Norway

MARKING ON PACKAGING:  **3H1/Y1.9/150/YR/N/NET0404B - 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 | A1-040-E | HDPE, Total 51090 |

CLOSING MECHANISM:

| #: Closure type | Producer | Drawings | Material | Gasket | Torque |
|---------------------|---------------------------|---------------------|-------------------|--------------|--------|
| 1: Screw cap, 60 mm | KTH GmbH | SK-61/16 | Finathene SI508 | Alkozell 200 | 15 Nm |
| 2: Screw cap, 55 mm | KTH GmbH | KTH-51/6 | Finathene SI508 | Alkozell 200 | 15 Nm |
| 3: Screw cap, 55 mm | KTH GmbH | SK-51/16 | Finathene SI508 | Alkozell 200 | 15 Nm |
| 4: Screw cap, 40 mm | Modulpac AB | 40BPP10R16 | Exxonmobil HYA600 | Alkozell | 6 Nm |
| 5: Screw cap, 40 mm | Modulpac AB | 40BPP33R16 | Exxonmobil HYA600 | Alkozell | 6 Nm |
| 6: Screw cap, 60 mm | RPC Promens Packaging Ltd | Din61 issue-2 | Basell 5331A | PE foam | 20 Nm |
| 7: Screw cap, 55 mm | RPC Promens | Pilfer proof Din 51 | Finathene SI508 | EPE | 15 Nm |
| 8: Screw cap, 40 mm | Modulpac AB | 40BGPP | Exxonmobil HYA600 | Alkozell | 6 Nm |



DIMENSIONS:

| Packaging weight, g | Volume, l | Height, mm | Width, mm | Length, mm | Neck size, mm |
|---------------------|-----------|------------|-----------|------------|---------------|
| 1: 430-451 | 10.0 | 230 | 190 | 322 | 60 |
| 2: 440-462 | 10.0 | 230 | 190 | 322 | 55 |
| 3: 447-469 | 10.0 | 230 | 190 | 322 | 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.

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. Permeability test had been carried out according to ADR/RID 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 # |
|------------------|-----------------------|------------------------------------|-------------|-------------|
| n-Butyl acetate | 1.0 | 142 | 1-3 | 1,2,6,7,8 |
| White spirit | 1.0 | 142 | 1-3 | 1,2,4,6,7,8 |
| Water | 1.9 | 142 | 1-3 | 1,2,5,6,7,8 |
| Wetting solution | 1.2 | 142 | 1-3 | 1,2,5,6,7,8 |
| Nitric acid | 1.4 | 142 | 1-3 | 1,2,3,6,7,8 |
| Acetic Acid | 1.2 | 142 | 1-3 | 1,2,5,6,7,8 |

DOCUMENTS BASED UPON FOR APPROVAL:

| Report id. | Date | Issued by | Scope |
|------------|------------|-----------|------------------------|
| NET0404A | 05.10.2007 | NET | Type approval |
| SSGU05002 | 15.02.2005 | Borealis | Type approval |
| P501267 | 20.03.2005 | SP | Type approval |
| 080025 | 28.03.2008 | TÜV | Type approval |
| NET0404B | 18.03.2008 | NET | Technical evaluation |
| NET0216A | 07.06.2011 | NET | Type testing |
| NET0215D | 08.08.2012 | NET | Additional test, cap 6 |
| NET02T15 | 20.04.2016 | NET | Additional test, cap 6 |

LERUM, SWEDEN

12.01.2017 CERTIFICATE IS VALID UNTIL:

31.01.2022

A handwritten signature in blue ink, appearing to read 'Susanne Dahlberg'.

Susanne E. Dahlberg
Certification Officer

A handwritten signature in blue ink, appearing to read 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification