



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS

CERTIFICATE NO.: NETO211A

Holder of certificate: Promens AS, Kambo Packaging

Manufacturer: Promens AS, Kambo Packaging

Box 3054, (Brevikveien 535)

N-1506 Moss NORWAY

Product:

| Packaging code | Description | Product identification | Material |
|----------------|-------------|---|--------------------|
| 3H1 | | Blow-moulded jerrican,5 l Product name: 9433 Euro Drawing no. B-30796A | Total HDPE, SI 508 |
| 3H1 | | Blow-moulded jerrican, 4 I Product name: 9434 Euro Drawing no. B-30795B | Total HDPE, SI 508 |
| 3H1 | | Blow-moulded jerrican, 3 I Product name: 9456 Euro Drawing no. B-30906 | Total HDPE, SI 508 |

Closing mechanism:

| # | Closure type | Product identification | Material | Gasket | Closing torque |
|---|--------------|------------------------|------------------------|---------|----------------|
| 1 | Screw | 40PMO, Drawing no: | HDPE ExxonMobil | Expande | 6 Nm |
| | сар | 40PMO, Modulpac AB | HYA600 | PE | |
| 2 | Screw | 40PM, Drawing no: | HDPE ExxonMobil | Cone | 6 Nm |
| | сар | 40PM, Modulpac AB | HYA600 | sealing | |
| 3 | Screw | 40B, Drawing no: 40B | Outer cap: HDPE | Cone | 6 Nm |
| | сар | Modulpac AB | ExxonMobil HMA025 | sealing | |
| | | | Inner cap: HDPE HYA600 | | |
| 4 | Screw | P-6557 | HDPE | Cone | 10 Nm |
| | сар | Drawing no: 10165, | Borealis MG9641S | sealing | |
| | | Promens AS, Kambo | | | |
| 5 | Screw | P-6557 | HDPE, ExxonMobil | Cone | 6 Nm |
| | сар | Drawing no: 10165 | HYA600 | sealing | |
| | - | Promens AS, Kambo | | | |

Photo:











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: 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.

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.

The packaging shall always be used according to the requirements of the applicable

UN-code and its packaging instructions.

| Closure | Packaging groups | | relative | Max. vapour pressure, kPa at +50°C |
|-----------|---------------------|----------------------------|----------|--|
| 1,2,3,4,5 | II and III | Standard liquid: water | 1.9 | 142 |
| 1,2,3,5 | II and III | Windshield liquid, UN1987. | 1.0 | 142 |

Documents based upon for approval:

| Report id. | Date | Issued by | Scope |
|------------|------------|-----------|--------------|
| 99H60867A | 08.09.1999 | SP | Type testing |
| P002340 | 21.03.2000 | SP | Type testing |
| P007624 | 14.09.2000 | SP | Type testing |
| NET02T03 | 06.08.2010 | NET | Type testing |
| NET02T07 | 07.06.2012 | NET | Type testing |

Lerum, Sweden: 12.08.2012 Certificate is valid until: 31.08.2017

Susanne Dahlberg
Certification Officer

Rune Madsen Fink Control Officer

Nordisk Emballasje Testing AS Certification

This certificate replaces certificate NET0211A_100819