



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0405B**

HOLDER OF CERTIFICATE:  
**Promens AS, Kambo Packaging**

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

**MARKING ON PACKAGING:**  **3H1/1.9/150/YR/N/NET0405B - 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	AO-002-E	HDPE, Total HM51090

**CLOSING MECHANISM:**

# : Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap	Promens Deeside	DIN61 issue-2 06.06.11	Basell 5331A	Polycel 300	20 Nm
2: Vented screw cap	KTH	V6124	Marlex HXM 50100	Polycel 300	20 Nm

**DIMENSIONS:**

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1050 - 1350	25	433	260	295	60
925 - 1176	20	365	260	295	60
805 - 1004	15	290	260	295	60

**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.

**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 and shall always be used according to the requirements of the applicable UN-code and its packaging instructions. Permeability test has been carried out 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
Acetic acid	1.2	150
n-Butyl acetate	1.0	150
Nitric acid	1.4	150
Wetting solution	1.2	150
Water	1.9	150
White spirit	1.0	150
Nitric acid 62%, UN2031, 2 years life	1.4	100

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
080025	28.03.2008	TUV	Type approval
NET0405B	18.03.2008	NET	Type approval
080124	24.10.2008	TUV	Type approval

LERUM, SWEDEN

10.04.2014

CERTIFICATE IS VALID UNTIL:

30.04.2019



Susanne E. Dalhberg  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*