



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0215C

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

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

## MARKING ON PACKAGING: 🛞 3H1/Y1.9/150/YR/N/NET0215C - 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	Drawing	Material
3H1	Plastics jerricans,	AO-002-E	Sabic B5210
	non-removable head		

### **CLOSING MECHANISM:**

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap,	Promens	DIN 61 issue-2	Bassel 5331A	PE Foam	20 Nm
60 mm	Packaging Ltd				
2: Screw cap,	KTH GmbH	V6124	Marlex HXM	PE Foam	20 Nm
60 mm vented			50100		







#### **DIMENSIONS:**

Packaging #:	Volume, I	Height, mm	Width, mm	Length, mm	Neck size, mm
weight, g					
1: 1050-1350	25.0	433	260	295	60
2: 925 - 1176	20.0	365	260	295	60
3: 805 - 1004	15.0	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, with max vapour pressure 142 kPa at 50°C, containing liquid substances that do not adversely affect the packaging materials. 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	Closure #
Water	1.9	1
White spirit	1.0	1
Wetting solution	1.2	1
n-Butyl acetate	1.0	1
Nitric acid	1.4	1 and 2
Acetic acid	1.2	1

#### **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
V.6/10473/07	01.05.2007	BAM	Comperative Testing
NET0215C	08.12.2010	NET	Type approval



## INTERNATIONAL CERTIFICATE

LERUM, SWEDEN

11.01.2011

CERTIFICATE IS VALID UNTIL:

31.01.2016

Susanne E. Dalhberg Certification Officer

Nordisk Emballasje Testing AS Certification

Rune Madsen Fink Control Officer