



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET0402B

Holder of certificate: Promens AS, Kambo Packaging

Manufacturer: Stela AS, Asphaug
N-1460 Løken
NORWAY


Product:	Packaging code	Description	Drawings	Material
	3H1	Plastics jerrican with non-removable head	Jerrican, 1.5 litre, product name: Drawing nr. A2-013-E	Borealis HDPE, BL1481

Closing mechanism:	Closure	Producer	Product name	Material in cap	Gasket	Closing torque
	Screw cap	Modulpac AB	Drawing. B-32	PP, BP 402-CB12	PE foam	10 Nm

Photo:



Dimensions:	Neck size, mm	Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm
	32	100	1.5	197	62	175

Marking on packaging:  3H1/Y/100/YR/N/NET0402B – 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.

Approval: NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.
NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet), RSR-13-2008 (02.09.2008).

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.
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 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 Synteko Hardner 1647 (ADR 1263). The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Packaging groups	Liquid	Max. relative density	Max. vapor pressure at 50°C
II and III	Synteko Hardner 1647 (ADR 1263)	1.0	114 kPa

Basis for certification: Replacing SP 11 42 28

Documents based upon for approval:

Report id.	Date	Issued by	Scope
SSGU04064	18.06.2004	Borealis	Type testing

Porsgrunn: 06.05.2009 **Certificate is valid until:** 30.11.2013



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification