

Product approval of Packaging for Dangerous Goods

Certificate no.: NET1103A

Holder of certificate: Gravenhorst Plast A/S

Manufacturer: Gravenhorst Plast A/S
Landerslevvej 60
DK-3630 Jægerpris
Danmark

Product:	Packaging code	Description	Drawings	Material
	3H1	Blow moulded plastics jerrican with non-removable head	Jerrican, NET1103A enclosure 4	Borealis HDPE BL2571

Closing mechanism:	Closure type	Material in cap	Gasket	Closing torque
	Screw cap, made by Zar plast	Borealis HDPE BL2571	NBR P2860	3Nm

Photo:



Dimensions:	Packaging weight, gram	Volume, litre	Height, mm	Width, mm	Length, mm
	2310	25	465	220	340

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.

Marking on packaging: 3H1/Y/250/YR/N/NET1103A - 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.

Porsgrunn: 18.09.2007

Certificate is valid until: 30.09.2012

Nordisk Emballasje Testing AS
Certification

Geir Morten Johansen
Certification Officer

Rune Madsen Fink
Control Officer

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 is valid for:

Packaging groups	Content	Max. Relative Density	Max vapour pressure at +50°C
II and III	Standard liquid: white spirit and acetic acid.	1.1	200 kPa

Basis for certification: Type Approval, additional testing for UN1993, bioethanol E85.

Documents based upon for approval:

Report id.	Date	Issued by	Scope
F8837	18.11.1993	DBI	Type approval
Borealis rep. 96-011	30.05.1996	Borealis	Additional testing
NET1103A	04.08.2007	NET	Type approval, additional testing



Geir Morten Johansen
 Certification Officer



Rune Madsen Fink
 Control Officer