



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

CERTIFICATE NO.: NET0703A

Holder of certificate: Hannells AS, Norway

Manufacturer: Hannells AS
Postboks 18 (Titangt. 14)
N-1629 Gamle Fredrikstad
NORWAY


Product:	Packaging code	Description	Product identification	Material
	1H1	Plastics drum with non-removable head	1l. bottle drawing nr. 074	HDPE, Borealis BL1481

Closing mechanism:	Closure type	Producer	Product identification	Material	Closing torque
	Screw cap	Modulpac AB	28K	PP, Ineos 402-CB12	2 Nm

Photo:



Dimensions:	Packaging weight, g	Volume, litre	Height, mm	Diameter, mm
	51.9 -54.5	1	250	85

Marking on packaging:  **1H1/Y1.2/100/YR/N/NET0703A – 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:

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Packaging groups	Content	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	wetting solution	1.2	114
II and III	water	1.2	114

Basis for certification: Type approval

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET0703A	04.06.2009	NET	Type approval

Lerum, Sweden: 10.06.2009

Certificate is valid until:

30.06.2014



Susanne Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification