



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

CERTIFICATE NO.: NET5003A

Holder of certificate: Frantek Formblåsning AB, Sweden

Manufacturer: Frantek Formblåsning AB
Gålsjö
SE-690 45 Åsbro
SWEDEN


Packaging code	Description	Product identification	Material
3H1	Plastics jerrican with non-removable head	Jerrican, drawing no.: W 3144 A	HDPE, Braskem GM 8250

Closing mechanism:	Closure type	Producer	Product identification	Gasket	Material	Closing torque
	Screw cap	Åmmebergs Plast Teknologi	Drawing no.: 93052-00	Foamed PE, Alveocell	HDPE, Borealis BS2581	25 Nm

Photo:



Dimensions:	#	Packaging weight, g	Volume, litre	Length, mm	Width, mm	Height, mm
	1	912.1-957.7	25	290	250	445
	2	1118.4-1174.3	25	290	250	445
	3	807.1-847.4	20	290	250	378.9
	4	988.4-1037.8	20	290	250	378.9

Marking on packaging:  **3H1/Y1.9/150/YR/N/NET5003A – 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.

Liquid substances that do not adversely affect the packaging materials.

Compatibility testing has been carried out according to ADR/RID with the standard liquids listed below.

#	Packaging groups	Content	Max. relative density	Max. vapour pressure, kPa at +50°C
1,3	II and III	water	1.5	142
2,4	II and III	water	1.9	142
1,2,3,4	II and III	n-butyl-acetate	1.0	142
2,4	II and III	wetting agent	1.2	142
1,2,3,4	II and III	acetic acid	1.1	142
1,2,3,4	II and III	white spirit	1.0	142

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET5003A	15.01.2010	NET	Type approval

Lerum, Sweden:
25.01.2010
Certificate is valid until:
31.01.2015


Susanne Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification