



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

CERTIFICATE NO.: NET0314A

Holder of certificate: Greif Sweden AB

Manufacturer: Greif Sweden AB
Box 174
SE-311 22 Falkenberg
SWEDEN

Manufacturer: Greif Denmark A/S
Mørupvej 1-5
DK - 7400 HERNING
DENMARK

Product:	Packaging code	Description	Product identification	Material
	3H1	Plastics jerrican with non-removable head	Blow-moulded jerrican, 20 litre Drawing no: W3065	HDPE, details in report

Closing mechanism:	Closure type	Product identification	Material	Gasket	Closing torque
	1 Plastic screw cap, black	Drawing no: F4P-2015	HDPE, details in report	EPE 300 Drawing: A4P-2568	30 Nm
	2 Plastic screw cap, blue	Drawing no: F3P-2569	HDPE, details in report	EPE 300 Drawing: A4P-2568	30 Nm

Photo:



Dimensions:	Neck size, mm	Packaging weight, g	Volume, litre	Height, mm	Width, mm	Length, mm
	60	880	20	376	260	295

Marking on packaging: $\text{\textcircled{UH}}$ 3H1/Y1.9/200/YR/N/NET0314A – 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.

os26

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).
 NET issues the certification on described product according to approval from Norwegian Civil Aviation Authority (Luftfartstilsynet) based on BSL D 1-7 , § 10 , ICAO TI, Chapter 4 and UN Model Regulation, part 6.

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:

Liquid substances that do not adversely affect the packaging material. *Compatibility testing has been carried out according to ADR/RID with the standard liquids listed below. The packaging has also been permeability tested according to ADR/RID.*
 The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instruction.

Packaging groups	Standard liquid	Closure	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	water	1	1.9	171
II and III	water	2	1.4	114
II and III	n-butyl acetate	1	1.0	171
II and III	wetting solution	1	1.2	171
II and III	acetic acid	1	1.2	171
II and III	white spirit	1	1.0	171

Documents based upon for approval:

Report id.	Date	Issued by	Scope
P503591	27.12.2005	SP	Type approval
NET0314A	04.12.2007	NET	Type approval

Lerum, Sweden: **06.04.2011**

Certificate is valid until: **30.04.2016**



Susanne Dahlberg
 Certification Officer



Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS Certification

This certificate replaces certificate NET0314_080402