



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0343B**

HOLDER OF CERTIFICATE:

Greif Sweden AB

MANUFACTURER: Greif Sweden AB, Box 23, SE-311 23 Falkenberg, Sweden

MARKING ON PACKAGING:  **3H1/Y1.2/130/YR/N/NET0343B - 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.

PRODUCT:

Packaging code	Description	Drawings	Material
3H1	Plastics jerricans, non-removable head	F3P-2778	HDPE, as defined in report

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap with pull up	Bericap GmbH	K 3608.01	HDPE	Black rubber	20 Nm



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1052 - 1112	20.0	429	232	290	53.9

APPROVAL:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

NET issues the certification on described product according to delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

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 is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials. Permeability test has been carried out according to ADR/RID. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Water	1.2	131
White spirit	1.2	131

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0343B	26.04.2012	NET	Type approval

LERUM, SWEDEN

08.04.2013

CERTIFICATE IS VALID UNTIL:

30.04.2018


Susanne E. Dalhberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification