



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0355B**

HOLDER OF CERTIFICATE:  
**Greif Sweden AB**

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

**MARKING ON PACKAGING:**  **3H1/Y1.8/200/YR/N/NET0355B - 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 / Volume / Neck size	Description	Drawings	Material
1: 3H1 / 10 L / 60 mm	Plastics jerricans, non-removable head	F4P-2773 Rev. B.	HDPE
1: 3H1 / 10 L / 43 mm	Plastics jerricans, non-removable head	F4P-2773-1, Rev 03	HDPE

**CLOSING MECHANISM:**

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap 60 mm	Tri-Sure	TSF-504904	HDPE	Expanded PE, O-ring	25 Nm
2: Screw cap 60 mm	Tri-Sure	F4P-2015	HDPE	Oblat	25 Nm
3: Screw cap 60 mm	Tri-Sure	F4P-2015	HDPE	Expanded PE, O-ring	25 Nm
4: Screw cap 60 mm	Greif Sweden	F4P-2015	Borealis BS2581	Expanded PE, O-ring	25 Nm
5: Screw cap 60 mm	Greif Sweden	F3P-2569	Borealis BS2581	Expanded PE, O-ring	25 Nm
6: Screw cap 60 mm	Muhlhof	AK-577.1-3c	HDPE	Aluminium oblat	25 Nm
7: Screw cap 61 mm	Bericap	-	Rigidex HD5050EA	Alkozell	25 Nm
8: Screw cap 61 mm	Bericap	-	Rigidex HD5050EA	Alkozell	25 Nm
9: Screw cap 61 mm	Bericap	-	Rigidex HD5050EA	Alkozell	25 Nm

10: Screw cap 60 mm, vented	Tri-Sure	TSF-504351	HDPE	Expanded PE, O-ring	25 Nm
11: Screw cap 43 mm	Mathiesen Plast Aps	Art no 64054 / 64056	Rigidex HD5050EA	Expanded PE, O-ring	15 Nm



**DIMENSIONS:**

#: Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 477.3 - 658.0	10.0	314	195	230	60
2: 477.3 - 658.0	10.0	314	195	230	43

**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.

**REGULATIONS BASED UPON FOR APPROVAL:**

UN Recommendations on the Transport of Dangerous Goods.  
 ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 RID, International Regulations on Transport of Dangerous Goods by Rail.  
 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. Permeability test has been carried out according to ADR 6.1.5.7. 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	Packaging group
Water	1.9	171	II and III
Wetting solution	1.2	171	II and III
Acetic Acid	1.2	171	II and III
White spirit	1.0	171	II and III
n-Butyl acetate	1.0	171	II and III
Nitric Acid, 55%	1.4	171	II and III

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET0355B	09.05.16	NET	Type approval
NET0355B	08.06.16	NET	Technical evaluation
NET0355B-NA	01.09.16	NET	Type approval, Nitric acid

LERUM, SWEDEN

**05.09.2016** CERTIFICATE IS VALID UNTIL:

**30.09.2021**


Susanne E. Dahlberg  
 Certification Officer



Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing AS Certification*