



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3317A**

HOLDER OF CERTIFICATE:

Greif Sweden AB

MANUFACTURER: Greif Sweden AB, Industrivägen 2-4, 137 23 Västerhaninge, Sweden

MARKING ON PACKAGING:  **1A2/Y1.5 Z1.9/100/YR/N/NET3317A - 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.

PRODUCT:

Packaging code	Description	Drawing	Material
1A2	Steel drums, removable head, with or without corrugations	F3P-2791, date 150910	Steel sheet

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Lid	Greif Sweden	F3P-2780 Rev.B	Steel sheet	EPDM 12 mm	-
Locking ring	Berger	F3P-2787, 170511	Tata Steel DX51D+Z	-	-
Bung 2"	Tri-Sure	TSN-925089, 040308	Steel	EPDM, PE or Nitrile	20 Nm
Bung 3/4"	Tri-Sure	TSN-925096, 130307	Steel	EPDM, PE or Nitrile	15 Nm



DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Head / Body / Bottom, mm
210	873	585	1.0 / 1.0 / 1.0

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 is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Liquid	1.5	114	II
Liquid	1.9	114	III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET03T15	27.02.2012	NET	Selective testing / Technical evaluation
NET0345B	31.03.2014	NET	Type approval
NET0345B1	04.11.2014	NET	Type approval
NET0345B3	12.03.2015	NET	Selective testing
NET33TE03	28.09.2015	NET	Technical evaluation

LERUM, SWEDEN

06.10.2015 CERTIFICATE IS VALID UNTIL:

31.10.2020



Susanne E. Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification