



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3310A**

HOLDER OF CERTIFICATE:

Greif Sweden AB

MANUFACTURER:

Greif Sweden AB, Västerhaninge, Industrivegen 2-4, SE-137 23
Västerhaninge, Sweden

MARKING ON PACKAGING:

 **1A1/X1.2/250/YR/N/NET3310A - 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	Material
1A1	Steel drums, non-removable head	Steel DC01

CLOSING MECHANISM:

#: Closure type	Drawings	Material	Gasket	Torque
2" bung	TSN-925089	Steel	PE/EPDM/Nitrile	20 Nm
3/4" bung	TSN-925096	Steel	PE/EPDM/Nitrile	15 Nm



DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Head / Body / Bottom, mm	Drawing
216.5	882	585	1.0 / 0.8 / 1.0	55-0810 TH-2G-11

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:

Packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions. The content shall not adversely affect the packaging material.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Liquids	1.2	200	I
Liquids	1.8	200	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
8011,156	03.04.1980	SP	Type approval
85M21321	25.04.1986	SP	Selective testing
90M20390	17.06.1991	SP	Selective testing
97H60521	28.11.1997	SP	Technical evaluation
NET33T01	01.12.2014	NET	Selective testing

LERUM, SWEDEN

19.03.2015 CERTIFICATE IS VALID UNTIL:

31.03.2020


 Susanne E. Dahlberg
 Certification Officer



 Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS Certification