



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3308B**


HOLDER OF CERTIFICATE:

Greif Sweden AB

MANUFACTURER:

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

MARKING ON PACKAGING:

 **1A2/Y1.2 Z1.8/120/YR/N/NET3308B-ID**

"YR" to be replaced with the two last digits of the year.

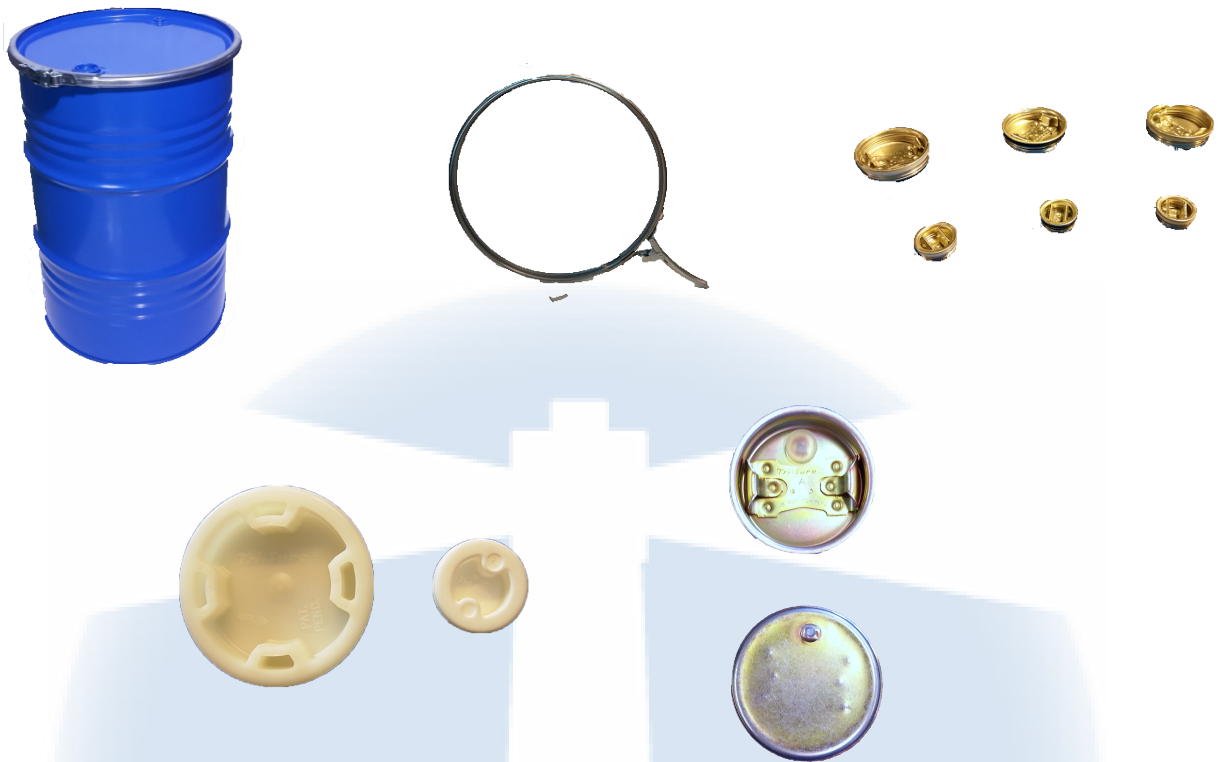
"ID" to be replaced by any identification as decided by the manufacturer.

PRODUCT:

#: Packaging code	Description	Material
1: 1A2, Steel drums, removable head	with rolling hoops and six small corrugations	Steel DC01
2: 1A2, Steel drums, removable head	with rolling hoops	Steel DC01

CLOSING MECHANISM:

#: Closure type	Drawing	Material	Gasket	Torque
1: Clamping ring with lever arm	A4F-2674 or 1018-02	DX51D+Z100	-	-
2: Lid with or without bungs	VH-0012 Rev.A	DC01	EPDM 12 mm	-
3: 2" bung	TSN-925089	Steel	PE/EPDM/Nitril	20 Nm
4: 3/4" bung	TSN-925096	Steel	PE/EPDM/Nitril	15 Nm
5: 2" bung with vent	TSN-939323	Steel	PE/EPDM/Nitril	20 Nm
6: 2" bung with vent	TSN-939324	Steel/silicone	PE/EPDM/Nitril	20 Nm
7: 2" bung	TSN-504622	Nylon	PE/EPDM/Nitril	20 Nm
8: 3/4" bung	TSN-504950	Nylon	PE/EPDM/Nitril	15 Nm
9: 3/4" bung	TSN-504950	PP	PE/EPDM/Nitril	15 Nm



DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Head / Body / Bottom, mm	Drawing
210	878	607	1.0 / 1.0 / 1.0	55-1010 0H-2G-0
210	872	607	1.0 / 1.0 / 1.0	VH-0012 Rev.A

APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

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:

Liquid substances that do not adversely affect the packaging materials, if the packaging is used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Liquids	1.2	125	II
Liquids	1.8	125	III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
91M20756	01.04.1992	SP	Type approval
7959-2	30.01.1998	Packforsk	Selective test, stacking
98H60642	13.08.1998	SP	Technical evaluation
P901185	18.03.2009	SP	Selective test, venting bung
P908289	28.12.2009	SP	Type approval
NET33T01	01.12.2014	NET	Type approval, gaskets
NET33TE01	12.12.2014	NET	Technical evaluation, locking ring
NET33TE05	18.08.2016	NET	Technical evaluation, bung #6-9
NET33TE07	21.03.2017	NET	Technical evaluation, corrugations

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495 and ISO13274.



PORSRUNN, NORWAY

07.12.2017 CERTIFICATE IS VALID UNTIL:

31.12.2022



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification