


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


HOLDER OF CERTIFICATE:
Greif Sweden AB, Västerhaninge

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

MARKING ON PACKAGING:

Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high.

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

-  : The United Nations symbol
- 1A2 : Steel drums, removable head
- Y1.2 Z1.8 : Packaging group II and III, and max relative density
- 120 : Hydraulic test pressure in kPa
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET3308B - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Method of manufacture	Material
Triple seamed corrugated rolling hoop drum	Seamed	Steel DC01

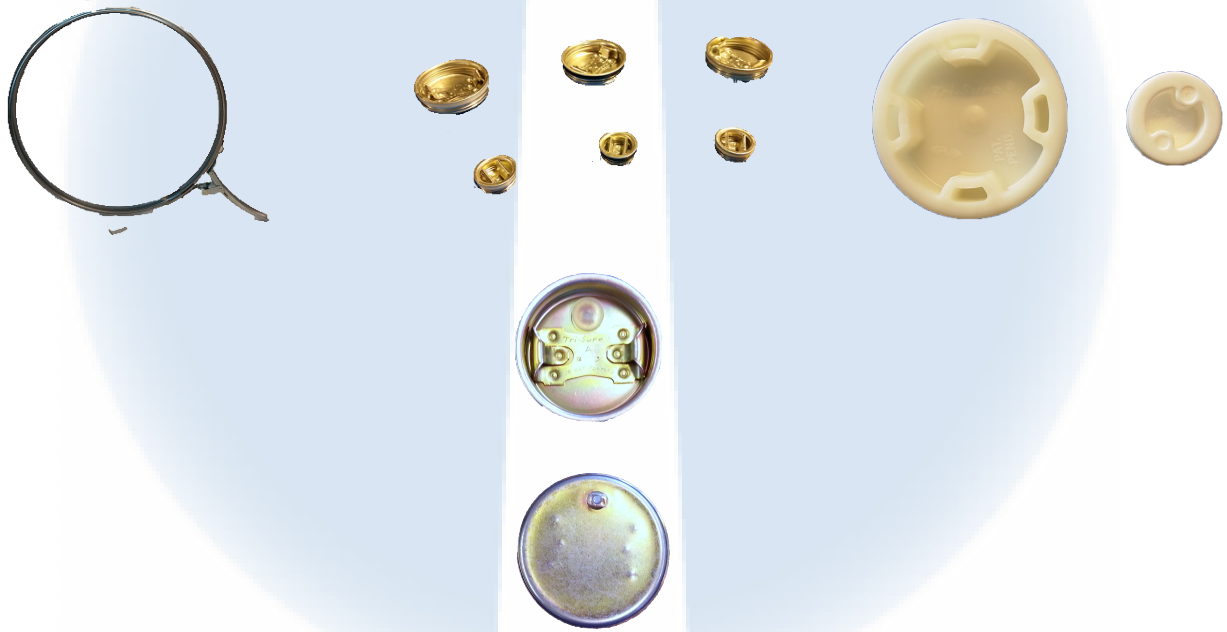


DIMENSIONS:

Volume, l	H*D, 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.

CLOSING MECHANISM:

#: Closure type	Drawings	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



LEGISLATION:

NET issues the certification on described product according to delegated authority from Norwegian 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 an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

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.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

- 6.1.5.3 Drop test
- 6.1.5.6 Stacking test

APPROVAL IS VALID FOR:

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. vapour pressure, kPa at +50°C
Liquids substances that do not adversely affect the packaging materials	125
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DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET33TE07	21.03.2017	NET	Technical evaluation, corrugations
NET33TE05	18.08.2016	NET	Technical evaluation, bung #6-9
NET33TE01	12.12.2014	NET	Technical evaluation, locking ring
NET33T01	01.12.2014	NET	Type approval, gasket
91M220756	01.04.1992	SP	Type approval
7959-2	30.01.1998	Packforsk	Selectiv test
98H60642	13.08.1998	SP	Technical evaluation
P908289	28.12.2009	SP	Type approval
P901185	18.03.2009	SP	Selective test venting bung

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

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.



BREVIK, NORWAY

21.12.2022 CERTIFICATE IS VALID UNTIL:

31.12.2027


A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

A large, faint watermark logo in the background, consisting of a stylized shield or emblem with a central vertical element and two curved side elements.