



# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3308C**

HOLDER OF CERTIFICATE:  
**Greif Sweden AB**

**MANUFACTURER:**

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

**MARKING ON PACKAGING:**

① **1A2/Y1.2 Z1.8/100/YR/N/NET3308C - 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
1A2	Steel drums, removable head	Steel DC01


**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

**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	-	DC01	EPDM 12 mm or Chloroprene	-
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



#### 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.

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.

**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. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Liquid substances that do not adversely affect the packaging materials	1.2	114	II
Liquid substances that do not adversely affect the packaging materials	1.8	114	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
NET33TE01	12.12.2014	NET	Technical evaluation
NET0705A-2	07.08.2013	NET	Type approval, chloroprene rubber
NET0705A-5	21.07.2015	NET	Selective test, venting bung
NET0705A-6	12.01.2016	NET	Selective test, plastic bung
NET33TE04	08.06.2016	NET	Technical evaluation, bungs

**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.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



BREVIK, NORWAY

23.06.2021 CERTIFICATE IS VALID UNTIL:

30.06.2026

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 AS Certification

A large, faint, light blue logo is centered in the background of the page. It consists of a stylized cross or star shape with rounded ends, resembling a compass rose or a stylized letter 'X'.