




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3313B**

HOLDER OF CERTIFICATE:
Greif Sweden AB

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

MARKING ON PACKAGING:  **1A1/X1.4/250/YR/N/NET3313B - 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



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-10

CLOSING MECHANISM:

#: Closure type	Drawings	Material	Gasket	Torque
1: 2" bung	TSN-925089	Steel	PE/EPDM/Nitril	20 Nm
2: 3/4" bung	TSN-925096	Steel	PE/EPDM/Nitril	15 Nm
3: 2" bung	TSF-504622	Nylon	PE/EPDM/Nitril	20 Nm
4: 3/4" bung	TSF-504950	Nylon	PE/EPDM/Nitril	15 Nm
5: 3/4" bung	TSF-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.

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	1.4	200	I
Liquid substances that do not adversely affect the packaging materials	1.8	200	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
92M12268	04.05.1993	SP	Type approval
94H12171	18.08.1994	SP	Technical evaluation
98H60642	13.08.1998	SP	Technical evaluation
NET0336B	15.04.2011	NET	Type approval
NET03T15	27.02.2012	NET	Selective test, gasket
NET0706C	21.01.2014	NET	Type approval
NET33T01	01.12.2014	NET	Type approval
NET0706A-2	20.01.2016	NET	Slective test, plastic bung
NET33TE04	08.06.2016	NET	Technical evaluation, bungs and gasket

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. 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

15.06.2021 CERTIFICATE IS VALID UNTIL:

30.06.2026



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification