



# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0336BB**

HOLDER OF CERTIFICATE:  
**Greif Sweden AB**

**MANUFACTURER:** Greif Sweden AB, Box 203, SE-311 23 Falkenberg, Sweden

**MARKING ON PACKAGING:**  **1A1/X272/S/YR/N/NET0336BB - 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 Sheet



**DIMENSIONS:**

Volume, l	Height, mm	Diameter, mm	Head / Body / Bottom, mm	Drawings
216.5	885	586	1.0 / 1.0 / 1.0	F3F-2616 Rev.B / F3F-2616-1 Rev.B

**CLOSING MECHANISM:**

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: 2" Bung	Tri-Sure	TSN-925089	Steel	PE / EPDM / Nitril	20 Nm
2: 3/4" Bung	Tri-Sure	TSN-925096	Steel	PE / EPDM / Nitril	15 Nm
3: 2" Bung	Tri-Sure	TSF-504622	Plastic	PE	20 Nm
4: 3/4" Bung	Tri-Sure	TSF-504950	Plastic	PE	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 is valid for packaging group I, II and III containing liquid substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Closing mechanism #
Solid substances	272	1-4

## DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
BRA99AAAAB8	16.03.1993	DNV	Type approval
NET0336B	15.04.2011	NET	Type testing, stacking
NET0335CC	20.12.2015	NET	Type testing, drop
NET03TE23	20.12.2015	NET	Technical evaluation, thickness distribution

## 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

25.11.2020

CERTIFICATE IS VALID UNTIL:

30.11.2025



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing AS Certification