

PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0337A

HOLDER OF CERTIFICATE:
Greif Sweden AB

MANUFACTURER: Greif Sweden AB, Kvekatorpsvägen 25, Box 203, , SE-311 23 Falkenberg, 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/Y242/S/YR/N/NET0337A - ID**

Ⓤ	: The United Nations symbol
1A2	: Steel drums, removable head
Y242	: Packaging group II and III, and max gross mass in kg
S	: Intended for carriage of solids
YR	: To be replaced with the year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET0337A - ID	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Method of manufacture	Material	Drawing
Triple seamed corrugated rolling hoop drum	Seamed	Steel DC01	F3F-2600 Rev. B

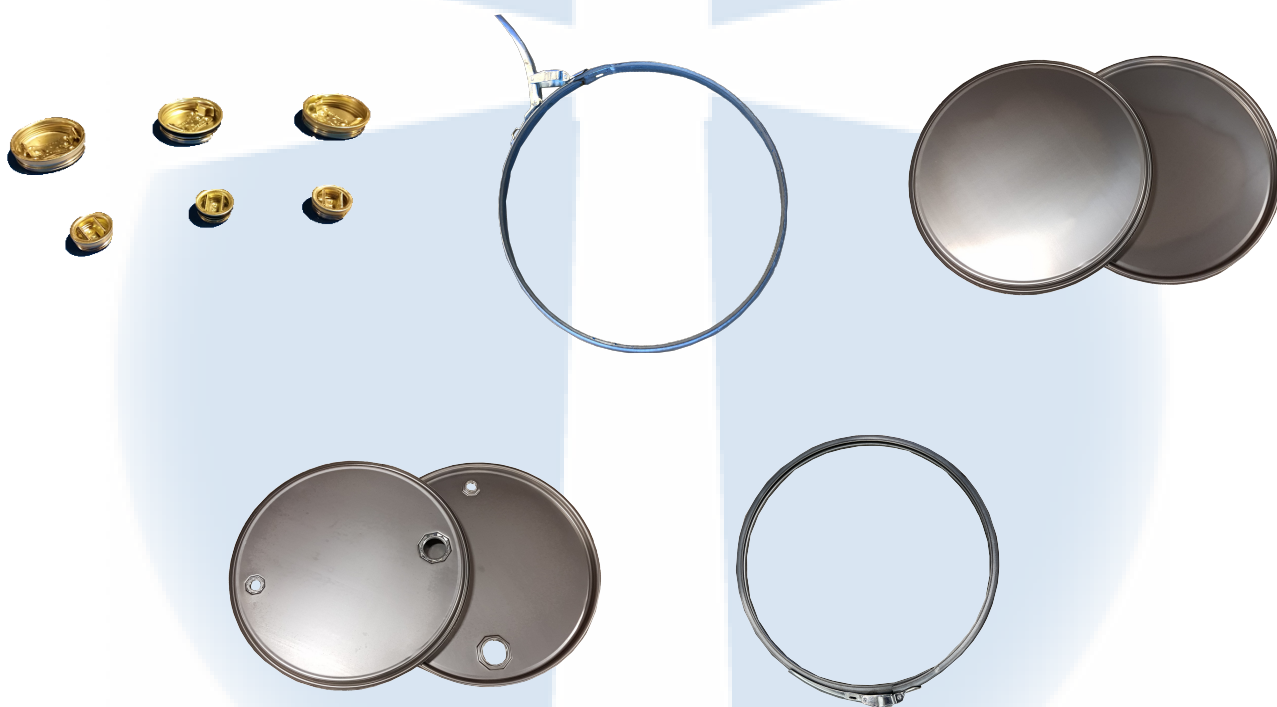


DIMENSIONS:

Volume, l	H*Ø, mm	Head/ Body/ Bottom, mm
210	877*595	1.0 / 0.8 / 1.0

CLOSING MECHANISM:

#: Closure type	Producer	Drawing	Material	Gasket	Torque
Lid with or without bungs	Greif Sweden AB	D3F-2595 Rev. B	Steel DC01, 1.0 mm	PVC, EPDM 7 or 9 mm	-
Locking ring, lever arm	Greif Sweden AB	F3P-2801 110623 utg 1	Tata Steel DX51D+Z100	-	-
Locking ring, lever arm	Greif Sweden AB	A4F-2674 Rev.A	Tata Steel DX51D+Z100	-	-
Bung 2"	Tri-Sure	TSN-925089	Steel	Any kind	15 Nm
Bung 3/4"	Tri-Sure	TSN-925096	Steel	Any kind	15 Nm



LEGISLATION:

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 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
Solid substances that do not adversely affect the packaging materials

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
F316408	05.09.2003	SP	Type testing and technical evaluation
NET03TE10	30.06.2011	NET	Technical evaluation
NET03T14	08.12.2011	NET	Type test
NET03TE19	02.12.2014	NET	Technical evaluation
NET0337A2	21.11.2022	NET	Additional type test, CR

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

21.11.2022 CERTIFICATE IS VALID UNTIL:

30.11.2027

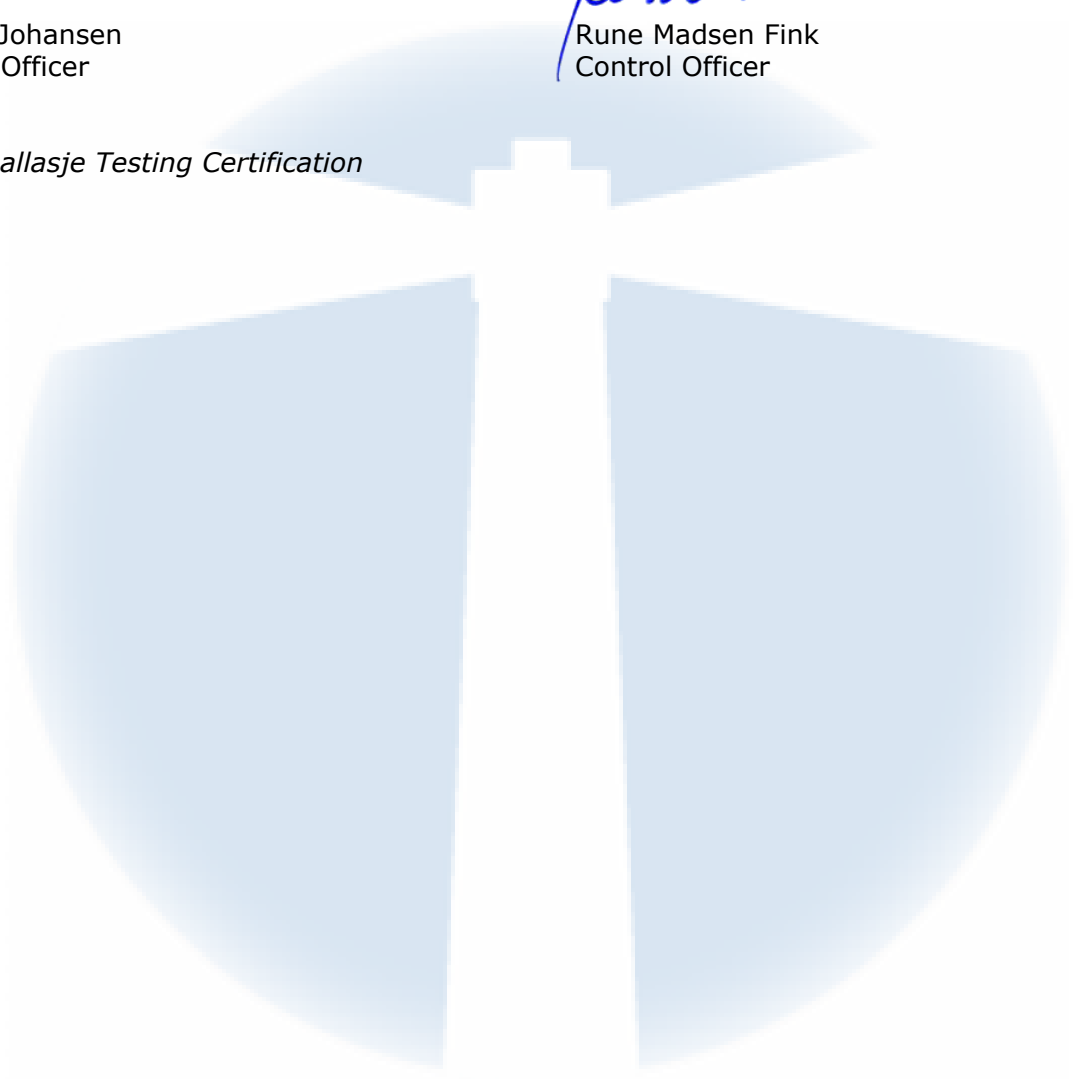
A handwritten signature in blue ink, reading 'Geir M. Johansen'.

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, light blue background logo in the center of the page, resembling a stylized umbrella or a shield with a cross-like shape in the middle.