




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET1902A**

HOLDER OF CERTIFICATE:
Greif Denmark ApS

MANUFACTURER: Greif Denmark ApS, Baldersbuen 8, DK-2640 Hedehusene, Denmark

MARKING ON PACKAGING:  **1G/YKG ZKG/S/YR/N/NET1902A - ID**
 "KG" to be replaced by maximum gross weight according to table page 2.
 "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
1G, Fibre drum	Fibre drum with inner plastic bag, plastic lid and wooden bottom.	8 layers of KL, details in report

CLOSING MECHANISM:

#: Closure type	Dimensions, mm	Drawings	Material
1: Plastic lid with 6 staples	412 x 33	Type 3-5	PP
2: Plastic lid with 8 staples	412 x 33	Type 3-5	PP

INNER PACKAGING:

Type	Material	Dimensions
Plastic bag, with a plastic strip.	LDPE	min. 36 micron



DIMENSIONS:

Packaging weight, kg	Volume, l	Height outside / Diam. inside, mm	Drawing	Bottom, material thickness, mm
4.4	110	995 / 400	Type 3-5	MDF / 10

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. gross weight, kg	Packaging group	Closure type #
Solid substances	50	II	1
Solid substances	56	II	2
Solid substances	75	III	1

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
P104154	23.08.2001	SP	Type approval
P900564	16.03.2009	SP	Selective testing
NET1902A	17.02.2015	NET	Additional type test
NET1902A2	29.05.2015	NET	Additional type test

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.



PORSGRUNN, NORWAY

08.06.2017 CERTIFICATE IS VALID UNTIL:

30.06.2022



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

