




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET1909A**

HOLDER OF CERTIFICATE:
Greif Denmark ApS

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

MARKING ON PACKAGING:  **1G/Y100/S/YR/N/NET1909A - ID**
"YR" to be replaced with the two last digits of the year.
"ID" to be replaced with any identification as decided by the manufacturer.

PRODUCT:

Packaging code	Description	Drawing	Material
1G, Fibreboard drum	with lid and bottom of MDF.	Type 2B-6. Top edge reinforced with galvanized steel band.	Kraftliner, details in report
1G, Fibreboard drum	with lid and bottom of MDF.	Type 2B-7. Top and bottom edge reinforced with galvanized steel band.	Kraftliner, details in report



DIMENSIONS:

#: Weight of drum, kg	Volume, l	Height outside, mm	Diameter inside, mm	Head / Body / Bottom, mm	Drawing
1: 3300 - 4400	55 - 100	550 - 860	400	10 / 2.2 / 10	Type 2B-6
2: 3600 - 4700	55 - 100	550 - 860	400	10 / 2.2 / 10	Type 2B-7

CLOSING MECHANISM:

Closure type	Producer	Drawing	Material
Lid with lifting ring	Greif Denmark ApS	Type 2B-6 and 2B-7	MDF, 10 mm
Locking ring, lever arm and cotter pin	Greif Denmark ApS	Clamp, C620 REV.0 - 400 mm	Galvanized steel: 1.2 mm / 0.6 mm



INNER PACKAGING:

PE plastic bag	Producer	Thickness at least, mm	Tear resistance at least, MD/TD, N	Seal strengt at least, N
Big enough to fold over the edge when filled, closed with a strip.	Any	0.04	76/557	14.0



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 transport containing 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 instruction.

Content	Max. gross weight, kg	Packaging group
Solids in a plastic bag	100	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET1909A	07.02.2020	NET	Additional type testing
NET1903A	18.03.2015	NET	Type approval

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

27.08.2020 CERTIFICATE IS VALID UNTIL:

31.08.2025


 Geir Morten Johansen
 Certification Officer



 Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS Certification