



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET1903A

HOLDER OF CERTIFICATE:
Greif Denmark A/S

MANUFACTURER: Greif Denmark A/S, Baldersbuen 8, DK-2640 Hedehusene, Denmark

MARKING ON PACKAGING:  **1G/Y210/S/YR
N/NET1903A - 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 2-C / 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
8.8 - 9.0	200 - 210	870 - 900	560	12 / 3 / 10

CLOSING MECHANISM:

Closure type	Producer	Drawing	Material
Lid with lifting ring	Greif Denmark	Type 2-C / 7	MDF, 12 mm
Locking ring, lever arm	Greif Denmark	CLAMP C620 REV.0 - 560 mm	Galvanized steel: 1.2 mm / 0.6 mm



INNER PACKAGING:

PE plastic bag	Producer	Dimensions, mm	Grade
Big enough to fold over the edge when filled	Trioworld Nyborg A/S	1750 * 1100 * 0.1	PE-SÆKKE, bundsvejste perforeret for afrivning
Tape, X pattern on top of folded bag	Tesa	50 * 0.45	Tesa 4100



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	210	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET1903A	18.03.2015	NET	Type approval
NET19TE01	22.03.2016	NET	Technical evaluation
NET1903A2	07.09.2020	NET	Additional type testing
NET1903A3	06.05.2021	NET	Additional type testing

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. 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

10.05.2021 CERTIFICATE IS VALID UNTIL:

31.05.2026



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification