




**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET1907A**

HOLDER OF CERTIFICATE:  
**Greif Denmark ApS**

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

**MARKING ON PACKAGING:**  **1G/YKG/S/YR/N/NET1907A - ID**  
 "KG" to be replaced with maximum gross weight from table page 3.  
 "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 2-6 | Kraftliner, details in report |



**DIMENSIONS:**

| #: Weight of drum, g | Volume, l | Height outside, mm | Diameter inside, mm | Head / Body / Bottom, mm |
|----------------------|-----------|--------------------|---------------------|--------------------------|
| 1: 3200              | 30        | 440                | 310                 | 10 / 3.5 / 10            |
| 2: 2800              | 25        | 380                | 310                 | 10 / 3.5 / 10            |
| 3: 2200              | 17        | 260                | 310                 | 10 / 3.5 / 10            |

**CLOSING MECHANISM:**

| Closure type                           | Producer          | Drawing                    | Material                          |
|--|-------------------|----------------------------|-----------------------------------|
| Lid with lifting ring                  | Greif Denmark ApS | Type 2-6                   | MDF, 10 mm                        |
| Locking ring, lever arm and cotter pin | Greif Denmark ApS | Clamp, C620 REV.0 - 310 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 |
|----------------------------|-----------------------|-----------------|
| 1: Solids in a plastic bag | 30                    | II and III      |
| 2: Solids in a plastic bag | 25                    | II and III      |
| 3: Solids in a plastic bag | 17                    | II and III      |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id. | Date       | Issued by | Scope                   |
|------------|------------|-----------|-------------------------|
| NET1907A   | 07.02.2020 | NET       | Additional type testing |
| NET1905A   | 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*