



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET0706C**

HOLDER OF CERTIFICATE:  
**Greif Norway AS**

**MANUFACTURER:** Greif Norway AS, Titangata 14, N-1630 Gamle Fredrikstad, Norway

**MARKING ON PACKAGING:**  **1A1/X1.4/250/YR/N/NET0706C - ID**

"YR" to be replaced with the two last digits of the year.

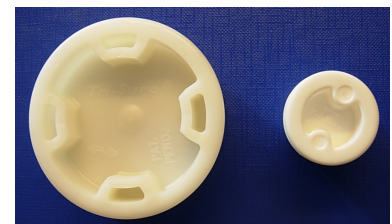
"ID" to be replaced by any identification as decided by the manufacturer.

**PRODUCT:**

| Packaging code | Description                     | Material          |
|----------------|---------------------------------|-------------------|
| 1A1            | Steel drums, non-removable head | Steel Sheet DC 01 |

**CLOSING MECHANISM:**

| #: Closure type | Producer | Drawings   | Material | Gasket             | Torque |
|-----------------|----------|------------|----------|--------------------|--------|
| 1: 2" Bung      | Tri-Sure | TSN-925089 | Steel    | PE / EPDM / Nitril | 20 Nm  |
| 2: 3/4" Bung    | Tri-Sure | TSN-925096 | Steel    | PE / EPDM / Nitril | 15 Nm  |
| 3: 2" Bung      | Tri-Sure | TSF-504622 | Plastic  | PE                 | 20 Nm  |
| 4: 3/4" Bung    | Tri-Sure | TSF-504950 | Plastic  | PE                 | 15 Nm  |



**DIMENSIONS:**

| #: Volume, l | Height, mm | Diameter, mm | Head / Body / Bottom, mm | Drawings       |
|--------------|------------|--------------|--------------------------|----------------|
| 1: 230       | 930        | 585          | 1.0 / 0.8 / 1.0          | S 230 CS - 004 |
| 2: 217       | 880        | 585          | 1.0 / 0.8 / 1.0          | S 217 C - 002  |

**APPROVAL:**

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.

**REGULATIONS BASED UPON FOR APPROVAL:**

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 RID, International Regulations on Transport of Dangerous Goods by Rail.  
 UN Recommendations on the Transport of Dangerous Goods.  
 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 packaging group I, II and III containing liquid substances that do not adversely affect the packaging materials.

| Content | Max. relative density | Max. vapour pressure, kPa at +50°C | Packaging # / Closing mechanism # |
|---------|-----------------------|------------------------------------|-----------------------------------|
| Liquid  | 1.4                   | 200                                | 1,2 / 1,2,3,4                     |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id.     | Date       | Issued by | Scope                                |
|----------------|------------|-----------|--------------------------------------|
| 92M12168       | 16.03.1993 | SP        | Type approval                        |
| BRA99AAAAB8    | 16.03.1993 | DNV       | Type approval                        |
| BRA03/AAAAACK2 | 04.07.2003 | DNV       | Type approval                        |
| NET0336B       | 15.04.2011 | NET       | Type approval                        |
| NET03T15       | 27.02.2012 | NET       | Type approval / Technical Evaluation |
| NET0706C       | 21.01.2014 | NET       | Type approval                        |

LERUM, SWEDEN

**21.01.2014**

CERTIFICATE IS VALID UNTIL:

**31.01.2019**



Susanne E. Dalhberg  
 Certification Officer



Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing AS Certification*