



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0713A**

HOLDER OF CERTIFICATE:
Greif Norway AS

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

MARKING ON PACKAGING:  **1A1/Y1.2/200/YR/N/NET0713A - ID**

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

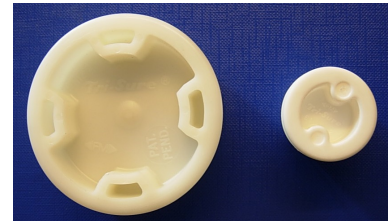
"ID" to be replaced by any identification as decided by the manufacturer.

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
113	680	498	1.0 / 0.8 / 1.0	031, 20.07.2005

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.

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 delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

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 II and III containing liquid substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Closing mechanism #
Liquid	1.2	142	1,2,3,4

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
75340079-2	03.10.2007	DNV	Type testing
NET07TE03	19.09.2013	NET	Technical Evaluation

LERUM, SWEDEN

19.09.2013

CERTIFICATE IS VALID UNTIL:

30.09.2018


Susanne E. Dalhberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification