



## PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS

## **CERTIFICATE NO.: NETO334A**

Holder of certificate: Greif Sweden AB, Sweden

**Manufacturer:** Greif Sweden AB

Box 203

SE-311 23 Falkenberg

**SWEDEN** 

**Product:** 

Packaging code	Description	Product identification	Material
1A1	Steel drum, non-removable head	Drum, 216.5 litre Drawing: F3F-2616	Steel sheet DC01 Thickness: Mantle: 1.2 mm Top: 1.2 mm Bottom: 1.2 mm

Closing mechanism:

Closure type	Gasket material	
2 bungs of 2" and 34"	Nitrile rubber	

**Photo:** 





**Dimensions:** 

Volume, litre	Tare weight, kg	Height, mm	Diameter, mm
216.5	20.8	880	586



Marking on packaging:  $\binom{0}{n}$  1A1/X/340/YR/N/NET0334A - 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.

**Approval:** NET issues the certification on described product according to delegated authority

from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations on Transportation of Dangerous Goods on road and railway

§ 11-1, 7th segment.

NET issues the certification on described product according to delegated authority

from Norwegian Maritime Directorate (Sjøfartsdirektoratet) RSR-13-2008

(02.09.2008).

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 shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Packaging groups	Content	Max. relative density	Max. vapour pressure at 50°C
I	Liquid substances that do not adversely affect the packaging materials.	1.2	251 kPa
II and III	Liquid substances that do not adversely affect the packaging materials.	1.8	251 kPa

## Documents based upon for approval:

Report id.	Date	Issued by	Scope
8314,326	16.06.1983	SP	Type testing
85M21090	09.12.1985	SP	Type testing
98H60565	03.02.1998	SP	Technical evaluation
NET03TE05	25.05.2010	NET	Technical evaluation

Lerum: 25.05.2010 Certificate is valid until: 31.05.2015

Susanne Dahlberg Certification Officer

Control Officer

Nordisk Emballasje Testing AS Certification