



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET0316B

Holder of certificate: Greif Sweden AB

Manufacturer: Greif Sweden AB
Box 174
SE-311 22 Falkenberg
SWEDEN


Product:	Packaging code	Description	Product identification	Material
	1A2	Steel drum, removable head	Drum, 210 litre Drawing F3F-2594	Steel sheet Thickness: Mantle and bottom, 1.0 mm Lid, 1.2 mm

Closing mechanism:	Closure type	Product identification	Gasket
	Clamping ring, which is closed with lever arm	Drawing no.: A4F-2674.	
	Plain lid or lid provided with 2" bung in centre or 2 bungs of 2" and 3/4".	Drawing no: D3F-2595	EPDM
	Bungs	Closing torque: 2" bung: 20 Nm, 3/4" bung: 15 Nm	Any kind

Photo:



Dimensions:	Packaging weight, kg	Volume, litre	Height, mm	Diameter, mm
	20	210	880	595

Marking on packaging:  **1A2/Y270/S/YR/N/NET0316B – 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).
 NET issues the certification on described product according to approval from Norwegian Civil Aviation Authority (Luftfartstilsynet) based on BSL D 1-7 , § 10 , ICAO TI, Chapter 4 and UN Model Regulation, part 6.

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.

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

Approval is valid for:

Packaging groups	Content	Max. gross weight, kg
II and III	Solid substances that do not adversely affect the packaging materials	270 kg

Documents based upon for approval:

Report id.	Date	Issued by	Scope
F306325	02.09.2003	SP	Type approval
NET0316B	30.05.2008	NET	Technical Evaluation
NET0316B-01	26.09.2008	NET	Type Approval
NET0316B-01cor	14.05.2009	NET	Correction
NET03TE11	14.09.2011	NET	Technical evaluation
NET03TE15	18.01.2012	NET	Technical evaluation

Lerum, Sweden: 19.01.2012
Certificate is valid until: 31.01.2017


Susanne Dahlberg
 Certification Officer



Rune Madsen Fink
 Control Officer

**Nordisk Emballasje Testing AS
 Certification**

This certificate replaces certificate NET0316B_110914