



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

**CERTIFICATE NO.: NET0344A**

**Holder of certificate:** Greif Sweden AB

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

Product:	Packaging code	Description	Drawings	Material
	1A2	Steel drum, removable head	Drum, 215 litre Drawing F3P-2782	Steel sheet Thickness: Mantle and bottom, 1.0 mm Lid, 1.0 mm or 1.2 mm


Closing mechanism:	No	Closure type	Product identification	Gasket
	1	Clamping ring, which is closed with lever arm.	Drawing no.: F3P-2781	-
	2	Clamping ring, which is closed with lever arm and bolt/nut.	Drawing no.: F3P-2776	-
	3	Plain lid or lid provided with 2" bung in centre or 2 bungs of 2" and 3/4".	Drawing no: F3P-2780 Thickness 1.0 mm	12 mm EPDM
	4	Plain lid or lid provided with 2" bung in centre or 2 bungs of 2" and 3/4".	Drawing no: F3P-2780 Thickness 1.2 mm	12 mm EPDM
	5	Bungs	Closing torque: 2" bung: 15 Nm, 3/4" bung: 15 Nm	Any kind

**Photo:**



**Dimensions:**

Packaging weight, kg	Volume, litre	Height, mm	Diameter, mm
19.1 (1.0 mm Lid)	215	882	585
19.8 (1.2 mm Lid)	215	882	585

**Marking on packaging:**  **1A2/X160Y300/S/YR/N/NET0344A – 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 regulation 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 ICAO 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 regulations and its packaging instructions.

**Approval is valid for:**

Closing mechanism No	Packaging group	Content	Max. gross weight, kg
1,2,3,4,5	I	Solid substances that do not adversely affect the packaging materials	160 kg
1,2,3,4,5	II and III	Solid substances that do not adversely affect the packaging materials	300 kg

**Documents based upon for approval:**

Report id.	Date	Issued by	Scope
NET0344A	07.04.2011	NET	Type testing
NET03TE08	07.06.2011	NET	Technical Evaluation
NET03TE12	19.01.2012	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 NET0344A\_110927