



**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET1903A**

HOLDER OF CERTIFICATE:  
**Greif Denmark A/S**

**MANUFACTURER:** Greif Denmark A/S, Baldersbuen 8, DK-2640 Hedehusene, Denmark

**MARKING ON PACKAGING:**  **1G/YKG/S/YR/N/NET1903A - ID**

"KG" to be replaced with maximum gross weight.

"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	Description	Material
1: 1G, Fibre drum	Fibre drum with inner plastic bag	8.25 layers of KL, details in report
2-3: 1G, Fibre drum	Fibre drum with inner plastic bag	7.25 layers of KL, details in report
4-6: 1G, Fibre drum	Fibre drum with inner plastic bag	6 layers of KL, details in report
7: 1G, Fibre drum	Fibre drum with inner plastic bag	5.5 layers of KL, details in report

**CLOSING MECHANISM:**

#: Packaging	Drawing	Closure type	Material	Dimension, mm
1	2C-7	Top with lifting ring. Body reinforced with galvanized steel band	MDF	10
		Locking ring with lever arm. Closed with pin	Galvanized steel	1
2-6	2B-6	Top with lifting ring. Body reinforced with galvanized steel band	MDF	10
		Locking ring with lever arm. Closed with pin	Galvanized steel	0.6
2-6	2B-7	Top with lifting ring. Body reinforced with galvanized steel band	MDF	10

2-6	2B-7	Locking ring with lever arm. Closed with pin	Galvanized steel	0.6
7	2-6	Top with lifting ring	Hard board	5
		Locking ring with lever arm. Closed with pin	Galvanized steel	0.6

**INNER PACKAGING:**

Type	Material	Dimensions
Plastic bag, closed with a strip.	LDPE	min. 45 micron



**DIMENSIONS:**

#: Packaging weight, kg	Volume, l	Height outside / Diameter inside, mm	Drawings	Bottom material / thickness, mm	Body with galvanized steel band
1: 8.8-9.0	200 - 210	870-900 / 560	Type 2C-7	MDF / 10	Yes
2: 5.6-6.3	110 - 150	730-1000 / 450	Type 2B-7	MDF / 10	Yes
3: 5.5-6.0	120 - 150	820-1000 / 450	Type 2B-6	MDF / 10	No
4: 3.3-4.4 / 3.6-4.7	55 - 100	550-860 / 400	Type 2B-6 Type 2B-7	MDF / 10	Type 2B-6 No Type 2B-7 Yes
5: 2.6 -3.0 / 2.9-3.2	40 - 60	480-680 / 350	Type 2B-6 Type 2B-7	MDF / 5	Type 2B-6 No Type 2B-7 Yes
6: 2.4 / 2.7	30	370 / 350	Type 2B-6 Type 2B-7	MDF / 5	Type 2B-6 No Type 2B-7 Yes
7: 0.75 - 1.5	4 - 30	120-670 / 250	Type 2-6	Hard board / 5	No

**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:**

UN Recommendations on the Transport of Dangerous Goods.  
 ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 RID, International Regulations on Transport of Dangerous Goods by Rail.  
 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 requirement of the applicable UN-code and its packaging instruction.

Content	Max. gross weight, kg	# Packaging
Solids in a plastic bag	210	1
Solids in a plastic bag	150	2
Solids in a plastic bag	150	3
Solids in a plastic bag	100	4
Solids in a plastic bag	60	5
Solids in a plastic bag	30	6
Solids in a plastic bag	30	7

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET1903A	18.03.2015	NET	Type approval
NET19TE01	22.03.2016	NET	Technical evaluation

LERUM, SWEDEN

19.05.2016 CERTIFICATE IS VALID UNTIL:

31.05.2021



Susanne E. Dahlberg  
 Certification Officer



Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing AS Certification*