TYPE APPROVAL OF PACKAGING FOR TRANSPORT OF DANGEROUS GOODS CERTIFICATE NO.: NET6707A

CERTIFICATE HOLDER:

Emballator Ulricehamns Bleck AB

MANUFACTURING SITE: Emballator Ulricehamns Bleck AB, Maskinvägen 10, SE-52321 Ulricehamn, Sweden
Emballator Metalpak Oy, Tampereentie 463, 33880 Lempäälä, Finland
Emballator UK Ltd, City Link Industrial Estate, Phoenix Way, Bradford BD4 8JP, United Kingdom

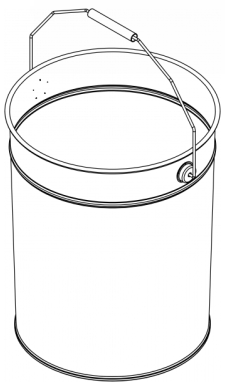
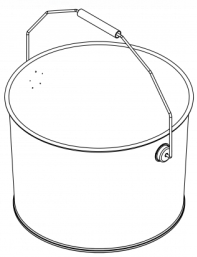
UN MARKING:
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high.

(un) 1A2/Y1.8 Z2.7/80/YR/N/NET6707A - ID

(un)	: The United Nations symbol
1A2	: Steel drums, removable head
Y1.8 Z2.7	: Packaging group II and III, and max relative density
80	: Hydraulic test pressure in kPa
YR	: To be replaced with the year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET6707A - ID	: Identification of the packaging followed by "ID", to be replaced by "EUB" for Ulricehamns, "EUK" for UK or "EFI" for Metalpak

PACKAGING DESIGN:

Description/Material
Series 285 UN pail, 7.2 to 25 litres, manufactured from welded steel sheet, with a longitudinal side seam, conical body design, bead configuration as specified in the dimensions table, and a triple-seamed bottom. Material: steel sheet, details in report. Approved closing mechanisms are specified under Closing mechanism.

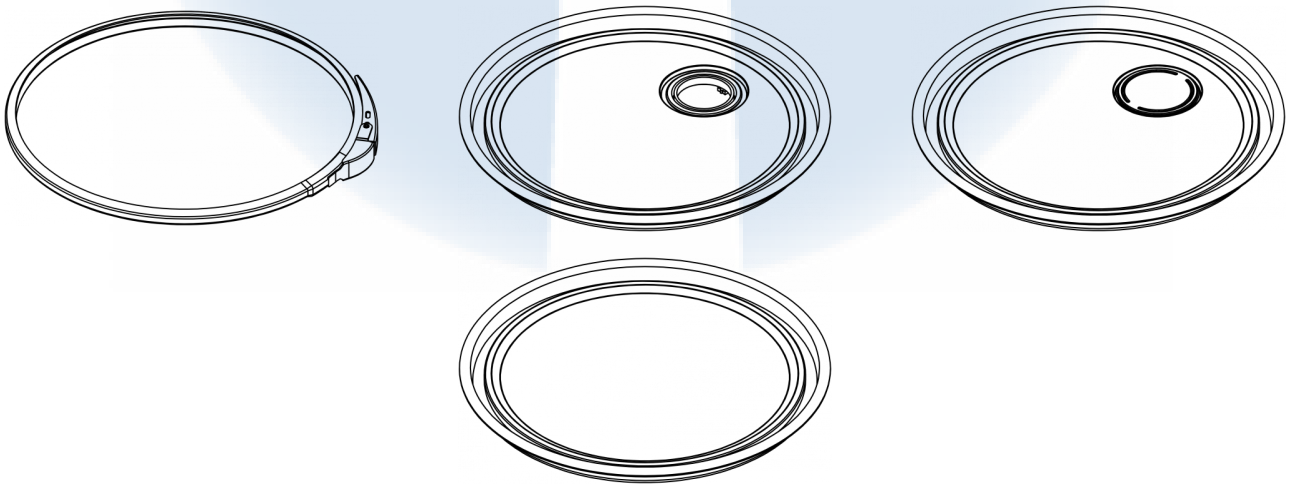

NET AS
Blekebakkvegen 45
N-3950 Brevik
Telephone +47 900 17025
E-mail: info@net17025.com
Web: www.net17025.com
VAT No.: 990 793 840
Bank account: 6250.05.22351
GPS: 59°03'25'' N 9°40'70'' E

DIMENSIONS:

#: Volume, l/ no of beads	H*Ø, mm (upper/ lower)	Body/ Bottom, mm	Drawing
1: 7.2/0	195*300/273	0.36/0.36	EUB-11038
2: 10/0	210*300/273	0.36/0.36	EUB-10670
3: 10/1	208*300/273	0.36/0.36	EUB-10198
4: 10/1	240*300/273	0.36/0.36	EUB-10872
5: 12/1	236*300/273	0.36/0.36	EUB-10200
6: 15/1	293*300/273	0.36/0.36	EUB-10204
7: 20/1	370*300/273	0.36/0.36	EUB-10208
8: 22/1	410*300/273	0.36/0.36	EUB-10728
9: 20/2	369*300/273	0.36/0.36	EUB-10206
10: 25/1	460*300/273	0.36/0.36	EUB-10210

CLOSURES AND FITTINGS:

#: Closure type	Thickness, mm	Drawing	Material	Gasket	Producer
1: Ring-latch	1.5	EUB-11048	Steel, details in report	N/A	EUB
2: Ring-latch	1.2	EUB-10861	Steel, details in report	N/A	EUB
3: Ring-latch lid 0.42	0.42	EUB-10271	Steel sheet, details in report	PVC	EUB
4: Ring-latch lid 0.42 HZB S	0.42	EUB-10739	Steel sheet, details in report	PVC	EUB
5: Ring-latch lid 0.42 S2 S	0.42	EUB-10738	Steel sheet, details in report	PVC	EUB



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AUTHORITY:
NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.
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 an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

APPLICABLE REGULATIONS:
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.

TESTS PERFORMED:
Prototype tests performed and approved according to the above regulations:
6.1.5.3 Drop test
6.1.5.4 Leakproofness test
6.1.5.5 Internal pressure test
6.1.5.6 Stacking test

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

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.
Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components - including closures, gaskets, and valves - must remain intact and fully operational to ensure continued conformity.
Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

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APPROVED CONTENT:

Content	Max. vapour pressure at +50°C	Packaging group	#: Drum	#: Closing mechanism
Liquid substances that do not adversely affect the packaging materials	52 kPa	II	8-10	1-3
Liquid substances that do not adversely affect the packaging materials	52 kPa	II	1-7	1-5
Liquid substances that do not adversely affect the packaging materials	52 kPa	III	8-10	1-3
Liquid substances that do not adversely affect the packaging materials	52 kPa	III	1-7	1-5

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DOCUMENTS FORMING THE BASIS FOR APPROVAL:

Report id.	Date	Issued by	Scope
93M12463A	06.12.1993	SP	Type approval
98H60577	04.03.1998	SP	Type approval
99H60816C	13.04.1999	SP	Type approval
F409307	28.05.2004	SP	Selective testing
NET0321A	30.05.2008	NET	Technical evaluation
NET6707TE01	28.04.2009	NET	Technical evaluation
NET6707A	16.06.2010	NET	Type approval
NET67T01	06.07.2010	NET	Drop test, two beadings
NET6707TE02	22.03.2011	NET	Technical evaluation
NET6707TE03	01.12.2011	NET	Technical evaluation
NET67TE04	29.09.2015	NET	Technical evaluation
NET6707A2	23.04.2015	NET	Selective testing, 0 beadings (10-12 l)
NET67TE05	16.11.2015	NET	Technical evaluation, small changes of height
NET67TE08	25.01.2017	NET	Changed production setup
NET67T04	25.01.2018	NET	Type test, S2
NET6707A3	03.10.2022	NET	Additional type test, CR

VALIDITY:

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.
The certificate may be withdrawn at any time.
The published version on www.net17025.com/Sertifisering/UN_ADR/cid/30758/ shall always be considered the valid one.
The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.
Continued validity requires periodic audits by NET in accordance with NET Doc 2: "Production control agreement".
The packaging shall be manufactured, reconditioned and tested under a quality assurance programme meeting ADR requirements and guidelines in NS-EN ISO 16106:2020.

TEST METHODS AND STANDARDS:

All tests are performed in accordance with NET accredited test method ATM001.
The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.

NORSK AKKREDITERING TEST 259

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BREVIK, NORWAY **07.09.2026** CERTIFICATE IS VALID UNTIL: **31.10.2027**

Anita Gusfre Thoner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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