

TYPE APPROVAL OF PACKAGING FOR TRANSPORT OF DANGEROUS GOODS CERTIFICATE NO.: NET6711A

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, Unit 1, 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.

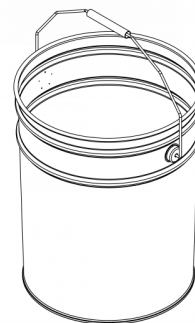
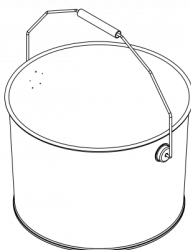
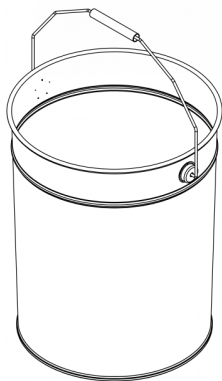
 **1A2/Y1.6 Z2.4/100/YR/N/NET6711A - ID**

	: The United Nations symbol
1A2	: Steel drums, removable head
Y1.6 Z2.4	: Packaging group II and III, and max relative density
100	: 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
NET6711A - 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/ Method of manufacture/ 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.

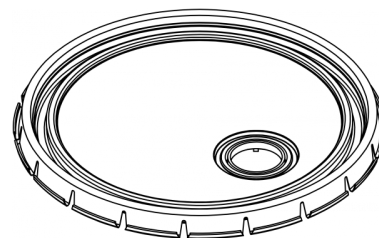
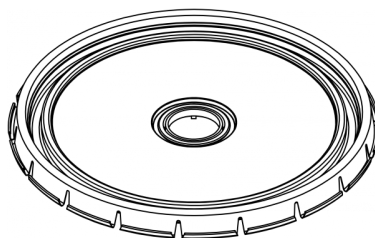
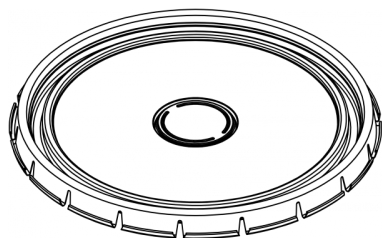
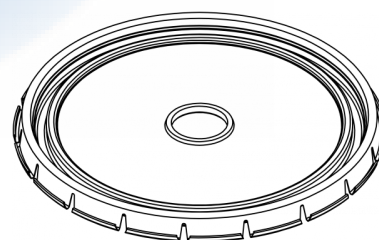
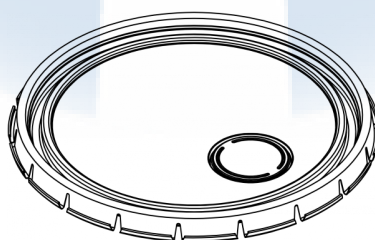
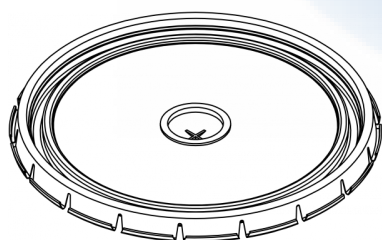


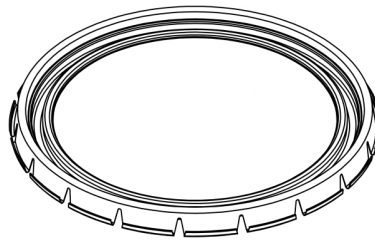
DIMENSIONS:

#: Volume, l / No of beadings	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	Drawings	Material	Gasket	Producer
1 : Lug Lid 0.43	0.43	EUB-10244	Steel sheet, details in report	PVC	EUB
2: Lug lid 0.43 HZB S	0.43	EUB-10246	Steel sheet, details in report	PVC	EUB
3: Lug lid 0.43 S2 S	0.43	EUB-10741	Steel sheet, details in report	PVC	EUB
4: Lug lid 0.43 HZB M	0.43	EUB-10249	Steel sheet, details in report	PVC	EUB
5: Lug lid 0.43 S2M	0.43	EUB-10299	Steel sheet, details in report	PVC	EUB
6: Lug lid 0.43 50 mm M	0.43	EUB-10530	Steel sheet, details in report	PVC	EUB
7: Lig lid 0.43 50 mm M	0.43	EUB-10960	Steel sheet, details in report	PVC	EUB





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 have been performed and approved in accordance with 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:

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.

APPROVED CONTENT:

Content	Max. vapour pressure, kPa at +50 °C	# : Drum	# : Lid
Liquid substances that do not adversely affect the packaging materials	114	1-9	All
Liquid substances that do not adversely affect the packaging materials	114	10	1-6

DOCUMENTS FORMING THE BASIS FOR APPROVAL:

Report id.	Date	Issued by	Scope
P004073	21.02.2000	SP	Type testing
P302169	16.05.2003	SP	Type testing
P502911A	16.06.2005	SP	Type testing
P503764	09.12.2005	SP	Type testing
NET0325A	30.05.2008	NET	Technical evaluation
P900604	17.04.2009	SP	Type testing
NET6711TE01	28.04.2009	NET	Technical evaluation
NET67T01	06.07.2010	NET	Type testing
NET6711A	30.11.2012	NET	Type testing
NET6711A-1	17.12.2013	NET	Type testing
NET6711A2	15.04.2015	NET	Selective testing
NET67TE11	25.02.2019	NET	Technical evaluation
NET67TE19	10.04.2025	NET	Technical evaluation, lid 8

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.



BREVIK, NORWAY

24.08.2026 CERTIFICATE IS VALID UNTIL:

28.02.2029



Anita Gusfre Thoner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification