

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6731A**

HOLDER OF CERTIFICATE:
Emballator Ulricehamns Bleck AB

MANUFACTURER: Emballator Ulricehamns Bleck AB, Maskinvägen 10, SE-52338 Ulricehamn, Sweden

MARKING ON PACKAGING:

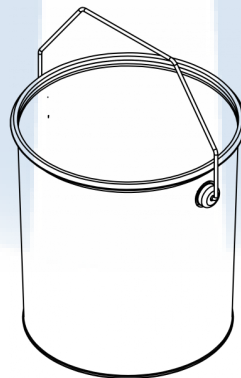
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 6 mm high.

Ⓢ **1A2/Y1.6 Z2.4/100/YR/N/NET6731A-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
- NET6731A : Identification of the packaging followed by "ID", to be replaced by "EUB" for Ulricehamns

PRODUCT:

Description/ Material
Series 180 UN pail, 2.5 to 5.0 litres, manufactured from welded steel sheet, with a longitudinal side seam, conical body design, without beads, and a double-seamed bottom. Material: steel sheet, details in report. Approved closing mechanisms are specified under Closing mechanism.

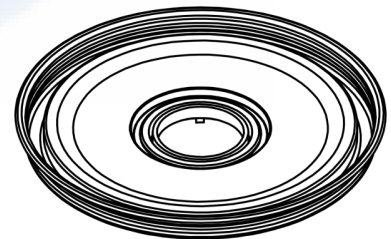
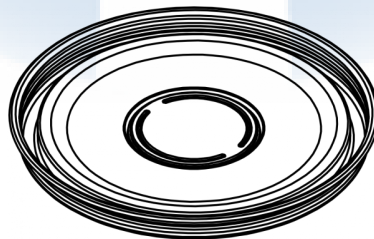
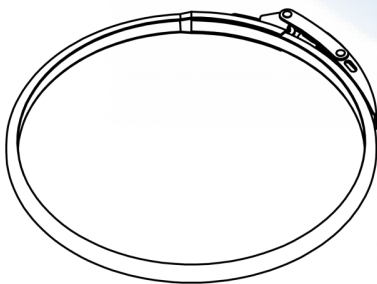


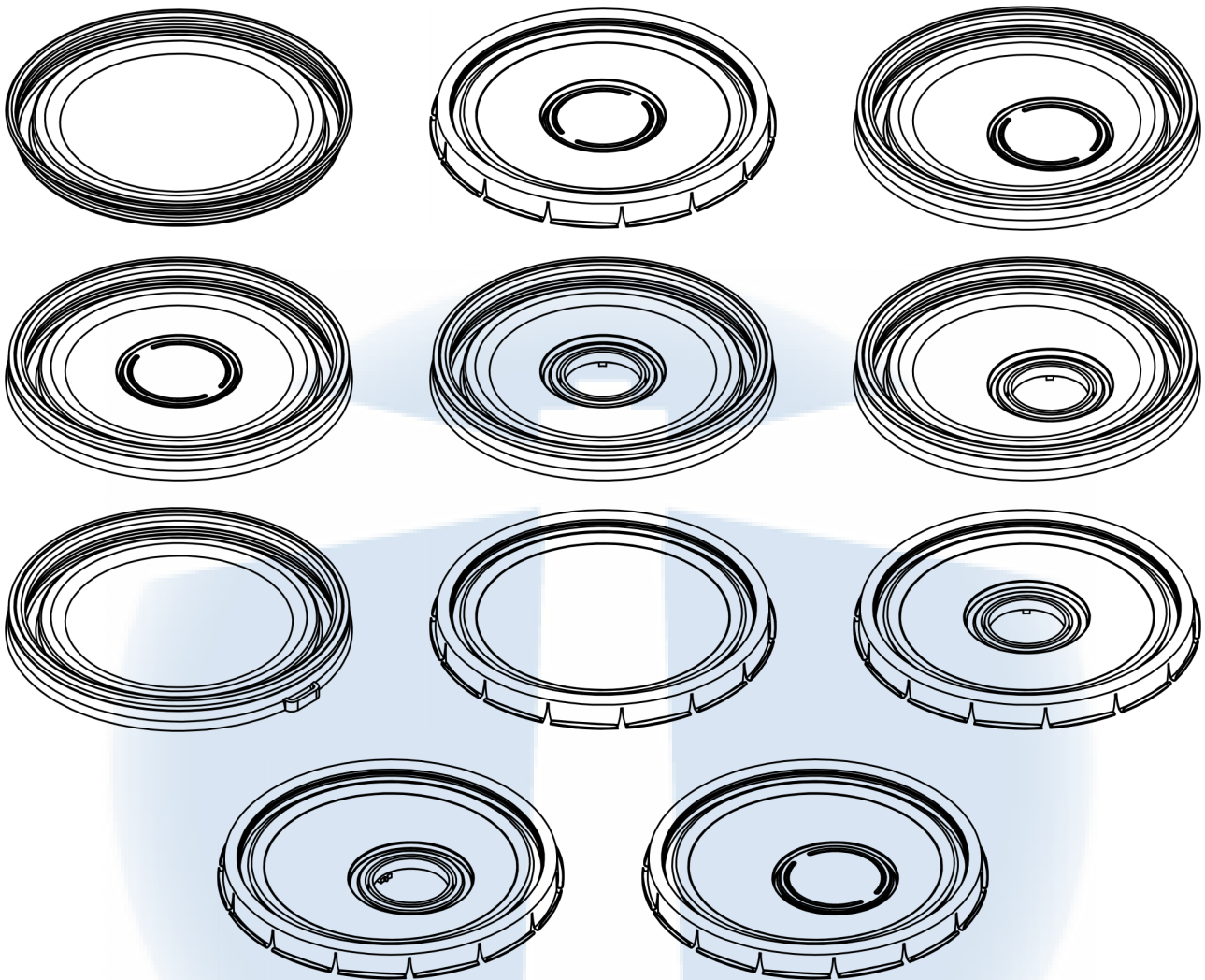
DIMENSIONS:

Volume, l	H*Ø, mm (upper/lower)	Body/ Bottom, mm	Drawing
5.0	243 * 191/171	0.25 / 0.30	EUB-10177
4.0	201 * 191/171	0.25 / 0.30	EUB-10175
3.0	161 * 191/171	0.25 / 0.30	EUB-10173
2.5	147 * 191/171	0.25 / 0.30	EUB-10171

CLOSING MECHANISM:

Closure type	Thickness, mm	Drawing	Material	Gasket
Easy Open	0.25	EUB-10240	Steel sheet, details in report	PVC
Easy Open S2 M	0.25	EUB-10259	Steel sheet, details in report	PVC
Easy Open HZB M	0.25	EUB-10257	Steel sheet, details in report	PVC
14 Lug Lid	0.25	EUB-10088	Steel sheet, details in report	PVC
14 Lug Lid S2 M	0.25	EUB-10578	Steel sheet, details in report	PVC
14 Lug Lid HZB M	0.25	EUB-10085	Steel sheet, details in report	PVC
Easy open S2 S	0.25	EUB-10328	Steel sheet, details in report	PVC
Easy Open HZB S	0.25	EUB-10242	Steel sheet, details in report	PVC
Ring Latch Lid	0.25	EUB-10694	Steel sheet, details in report	PVC
Ring Latch Lid S2 M	0.25	EUB-10697	Steel sheet, details in report	PVC
Ring Latch Lid HZB M	0.25	EUB-10696	Steel sheet, details in report	PVC
UN Ring Latch	0.25	EUB-11034	Steel sheet, details in report	N/A
14 Lug Lid S2 S	0.25	EUB-11054	Steel sheet, details in report	PVC
14 Lug Lid HZB S	0.25	EUB-11053	Steel sheet, details in report	N/A





LEGISLATION:

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.

REGULATORY BASIS 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.

TESTS CARRIED OUT:

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

APPROVAL IS VALID FOR:

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.

Approved Content	Max. vapour pressure, kPa at +50°C
Liquid substances that do not adversely affect the packaging materials	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6731A3	24.04.2020	NET	Type approval
NET6731A2	06.03.2020	NET	Type approval
NET6731A	31.10.2019	NET	Type approval

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 STANDARD:

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

01.07.2026 CERTIFICATE IS VALID UNTIL:

31.05.2030



Anita Gusfre Thoner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

