TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET7703A

HOLDER OF CERTIFICATE:

Emballator Metalpak Oy

MANUFACTURER: Emballator Metalpak Oy, Tampereentie 463, 33880 Lempäälä, Finland

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.

(un) 1A2/Y1.6 Z2.4/100/YR/N/NET7703A-ID

(un)	: The United Nations symbol
1A2	: Steel drums, removable head
Y1.6 Z2.4	: Packaging group II and III, followed by 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
NET7703A	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description/ Method of manufacture/ Material
Series 170 UN-pail, welded steel sheet EN10202 with longitudinal side seam, one bead, triple-seamed bottom

DIMENSIONS:

Volume, l	H * Ø top/bottom (mm)	Head/ Body/ Bottom (mm)	Drawing
4.2	220 * 170 / 155	0.30 / 0.27 / 0.27	KAR1080-1
4	210 * 170 / 155	0.30 / 0.27 / 0.27	KAR1024-2
3	174 * 170 / 155	0.30 / 0.27 / 0.27	KAR1002-5
2	135 * 170 / 155	0.30 / 0.27 / 0.27	KAR1015-3

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

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
15 Lug lid with P2 spout	Emballator Metalpak Oy	KAR 1080-1, with Rieke spout	Steel sheet EN10202	PVC compound
15 Lug lid with P2 alu spout	Emballator Metalpak Oy	KAR 1080-1, with Bericap spout	Steel sheet EN10202	PVC compound
15 Lug lid, plain	Emballator Metalpak Oy	KAR 1080-1	Steel sheet EN10202	PVC compound

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.

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.

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

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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. 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
NET7703A	12.03.2020	NET	Type approval
NET7703A2	24.04.2020	NET	Additional test, new lids
NET7703A3	30.09.2025	NET	Type tests
NET7703A4	21.10.2025	NET	Type tests

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.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **11.11.2025** CERTIFICATE IS VALID UNTIL: **31.10.2030**

Mathias Werner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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