




**PRODUCT 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:  **1A2/Y1.6 Z2.4/100/YR/N/NET7703A - ID**
"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 code	Description	Material
1A2, steel drum, removable head	Series 170 UN-pail with one or none bead	Steel sheet EN10202



CLOSING MECHANISM:

Lug lid	Producer	Drawings	Material	Gasket
170 mm	Emballator Metalpak Oy	PAA5004-5	Steel sheet EN10202	PVC compound


DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Head/Body/Bottom, mm	Drawings
4.2	220	170	0.30 / 0.27 / 0.27	KAR1080-1
4	210	170	0.30 / 0.27 / 0.27	KAR1024-2
3	174	170	0.30 / 0.27 / 0.27	KAR1002-5
2	135	170	0.30 / 0.27 / 0.27	KAR1015-3

APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

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.

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.

APPROVAL IS VALID FOR:

The packaging is valid for liquid substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Packaging group	Max. vapour pressure, kPa at +50°C
Liquid	1.6	II	114
Liquid	2.4	III	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET7703A	12.03.2020	NET	Type approval
NET7703A2		NET	Additional test, new lids

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



PORSGRUNN, NORWAY

18.03.2020 CERTIFICATE IS VALID UNTIL:

31.03.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification