


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


HOLDER OF CERTIFICATE:
Emballator Ulricehamns Bleck AB

MANUFACTURER: Emballator Ulricehamns Bleck AB, Maskinvägen 10, SE-52321 Ulricehamn, Sweden
Emballator UK Ltd, Unit 1, City Link Industrial Estate, Phoenix Way, Bradford BD4 8JP, United Kingdom

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/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 : Intended for carriage of solids
- 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 the name of the manufacturer

PRODUCT:

Description	Method of manufacture	Material
UN-pail 285 with two, one or none beads with conical design	A process that involves rolling and welding, triple seamed bottom	Steel sheet TS 275 (T57)



DIMENSIONS:

Volume, l / No of beadings	H*Ø, mm	Head/ Body/ Bottom, mm	Drawing
10 / 0-2	212/225 * 285	0.43 / 0.36 or 0.38 / 0.36 or 0.38	6638-01
12/ 0-2	238/240 * 285	0.43 / 0.36 or 0.38 / 0.36 or 0.38	6639-01
15/ 1-2	295 * 285	0.43 / 0.36 or 0.38 / 0.36 or 0.38	6643-01

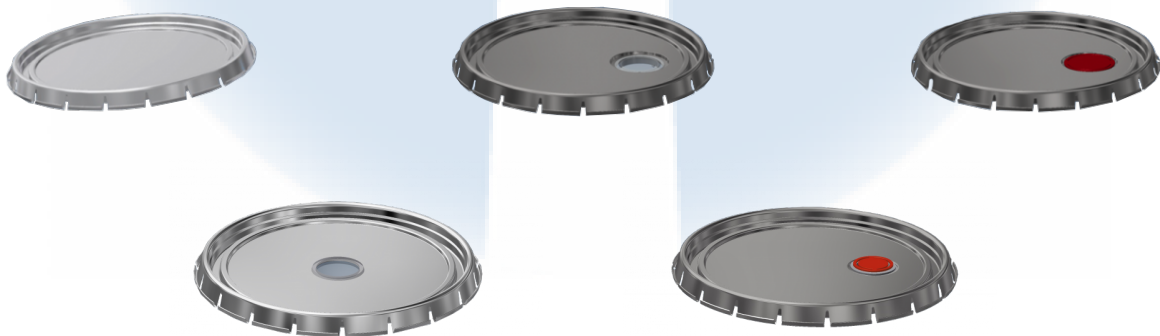
20/ 1-2	372 * 285	0.43 / 0.36 or 0.38 / 0.36 or 0.38	6644-01
25/ 1	460 * 285	0.43 / 0.36 or 0.38 / 0.36 or 0.38	6645-01

MAXIMUM DEGREE OF FILLING IN LITER AT 15 °C, SHALL BE:

Initial boiling point in °C	< 60	>= 60 < 100	>= 100 < 200	>= 200 < 300	>= 300
Degree of filling in liter	20.2	20.6	21.1	21.5	22.0

CLOSING MECHANISM:

Lug lid	Producer	Drawings	Material	Gasket
Serie 285	EUB	66210-01	Steel sheet	PVC compound
with plastic closure HZB, side	EUB	66206-01 (72mm) 66208-01 (94mm)	Steel sheet	PVC compound
with plastic closure S2, side	EUB	66205-01 (72mm) 66207-01 (94mm)	Steel sheet	PVC compound
with plastic closure P2, side	EUB	100634 (86 mm)	Steel sheet	PVC compound
with plastic closure HZB, center	EUB	100458	Steel sheet	PVC compound
with plastic closure S2, center	EUB	100459	Steel sheet	PVC compound
with 50 mm spout, center	EUB	100604	Steel sheet	PVC compound



LEGISLATION:

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 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 - 2023/4375 PRAX.

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

6.1.5.6 Stacking test

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	114

DOCUMENTS BASED UPON 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

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of 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 program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

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.



BREVIK, NORWAY

15.02.2024 CERTIFICATE IS VALID UNTIL:**28.02.2029**

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification