

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6732A**

HOLDER OF CERTIFICATE:
Emballator Ulricehamns Bleck AB

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

MARKING ON PACKAGING:

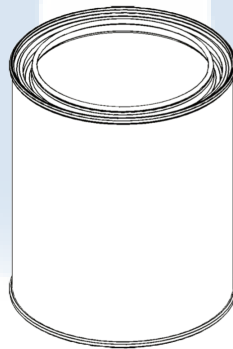
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 6 mm high.

Ⓤ **1A2/Y1.4 Z2.1/100/YR/N/NET6732A-ID**

- Ⓤ : The United Nations symbol
- 1A2 : Steel drums, removable head
- Y1.4 Z2.1 : Packaging group II and III, and max gross mass in kg
- 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
- NET6732A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Method of manufacture	Material	Drawing
Steel drum, removable head 105 UN-can	Seamed	Steel sheet	6116-03



DIMENSIONS:

Volume, l	H*Ø, mm	Head/ Body/ Bottom, mm
0.33	55*108,	0.20 / 0.20 / 0.20
0.4	64*108	0.20 / 0.20 / 0.20
0.5	73*108	0.20 / 0.20 / 0.20
0.5	76*108	0.20 / 0.20 / 0.20
0.625	80*108	0.20 / 0.20 / 0.20
0.66	95*108	0.20 / 0.20 / 0.20
0.75	105*108	0.20 / 0.20 / 0.20
0.75	119*108	0.20 / 0.20 / 0.20

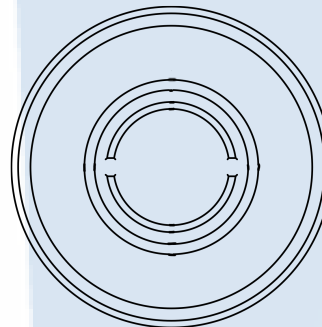
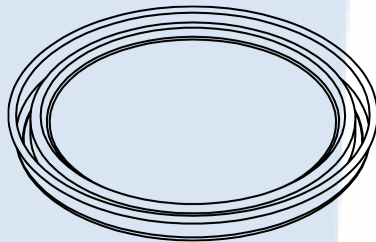
1.0	130*108	0.20 / 0.20 / 0.20
1.0	133*108	0.20 / 0.20 / 0.20
1.0	139*108	0.20 / 0.20 / 0.20
1.5	198*108	0.20 / 0.20 / 0.20

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	1.3	1.4	1.4	1.4	1.5

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material
Lid	Emballator Ulricehamn Bleck AB	6191-01 111206	Steel sheet
Lid wiht P2-spout	Emballator Ulricehamn Bleck AB	6189-03 221204	Steel sheet


LEGISLATION:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

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
Liquid II, III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
P500212	12.01.2005	SP	Type testing, technical evaluation
P605207	07.03.2007	SP	Additional type testing, 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 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 and NS-EN ISO 13274:2013.



BREVIK, NORWAY

09.10.2024 CERTIFICATE IS VALID UNTIL:**31.10.2024**

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification