

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET6715B**


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 12 mm high.

 **1A2/Y1.6/80/YR/N/NET6715B - ID**

-  : The United Nations symbol
- 1A2 : Steel drums, removable head
- Y1.6 : Packaging group II and III, and max relative density
- 80 : 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
- NET6715B - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Description	Method of manufacture	Material
Steel drum, with triple seamed bottom and triple upper curling and wide or narrow beads beads	Seamed	Steel sheet TS275



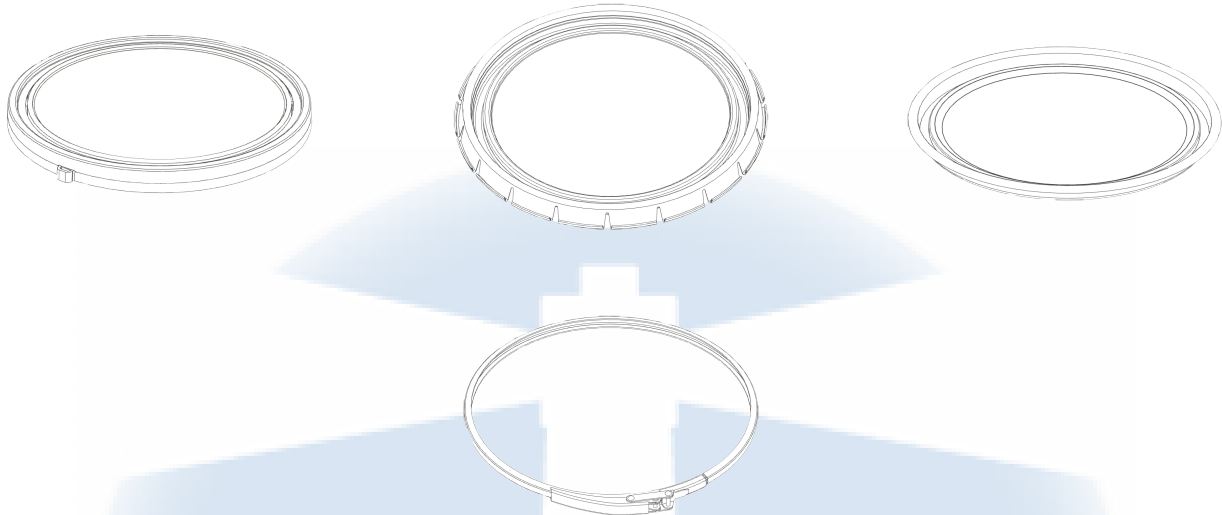
**DIMENSIONS:**

Volume, l	H*Ø, mm	Head/ Body/ Bottom, mm	Drawing
20	377*298/273	0.42, 0.43 or 0.49/ 0.36/ 0.38	100368 23.11.10
20	369*298/273	0.42, 0.43 or 0.49/ 0.36/ 0.38	100367 23.11.10
15	288*298/273	0.42, 0.43 or 0.49/ 0.36/ 0.38	100445 11.05.11
12	234*298/273	0.42, 0.43 or 0.49/ 0.36/ 0.38	100430 11.05.11
20 wide bid	369*298/273	0.43/ 0.36/ 0.38	EUB-10054 05.03.19
15 wide bid	288*298/273	0.43/ 0.36/ 0.38	EUB-10060 05.03.19
12 wide bid	234*298/273	0.43/ 0.36/ 0.38	EUB-10056 05.03.19

**CLOSING MECHANISM:**

Lid	Producer	Drawings	Material	Gasket
EasyOpen	Emballator Ulricehamn Bleck	100386	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 side	Emballator Ulricehamn Bleck	100434	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, HZB side	Emballator Ulricehamn Bleck	100438	Steel sheet TS275	Polyurethane
EasyOpen, Plastic ring, HZB side	Emballator Ulricehamn Bleck	100439	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 side	Emballator Ulricehamn Bleck	100440	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, HZB centre	Emballator Ulricehamn Bleck	100451	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, HZB center	Emballator Ulricehamn Bleck	100452	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, S2 centre	Emballator Ulricehamn Bleck	100453	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 centre	Emballator Ulricehamn Bleck	100454	Steel sheet TS275	Polyurethane
Ring latch	Emballator Ulricehamn Bleck	6691-02	Steel sheet TS275	PVC
Ring latch	Emballator Ulricehamn Bleck	66245-01	Steel sheet TS275	Polyurethane
Lug	Emballator Ulricehamn Bleck	100462-1	Steel sheet TS275	Polyurethane
Lug	Emballator Ulricehamn Bleck	100455-1	Steel sheet TS275	PVC
Ring latch lock	Emballator Ulricehamn Bleck	100389	Tata steel DX51D+Z	-

EasyOpen	Emballator Ulricehamn Bleck	10063	Steel sheet TS275	PVC
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**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/](http://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	Max. vapour pressure, kPa at +50°C
Liquid substances that do not adversely affect the packaging materials	1.6

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET6715B4	14.03.2019	NET	Additional type test, wide bid/PVC
NET6715B3	30.08.2018	NET	Additional type test, lid 0.42
NET6715B-2	27.11.2013	NET	Type approval
NET6715B-1	20.03.2013	NET	Type approval
NET6715A/B	01.06.2011	NET	Type approval
NET6715TE01	05.09.2012	NET	Technical evaluation
NET67T03	27.11.2013	NET	Comparative test

**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:**

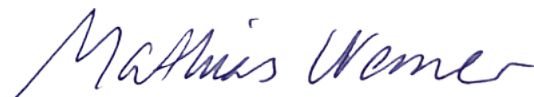
All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



BREVIK, NORWAY

10.04.2024 CERTIFICATE IS VALID UNTIL:

30.04.2029



Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*