




**PRODUCT 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-52321 Ulricehamn, Sweden

MARKING ON PACKAGING:  **1A2/Y1.6 Z2.4/80/YR/N/NET6715B - 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.

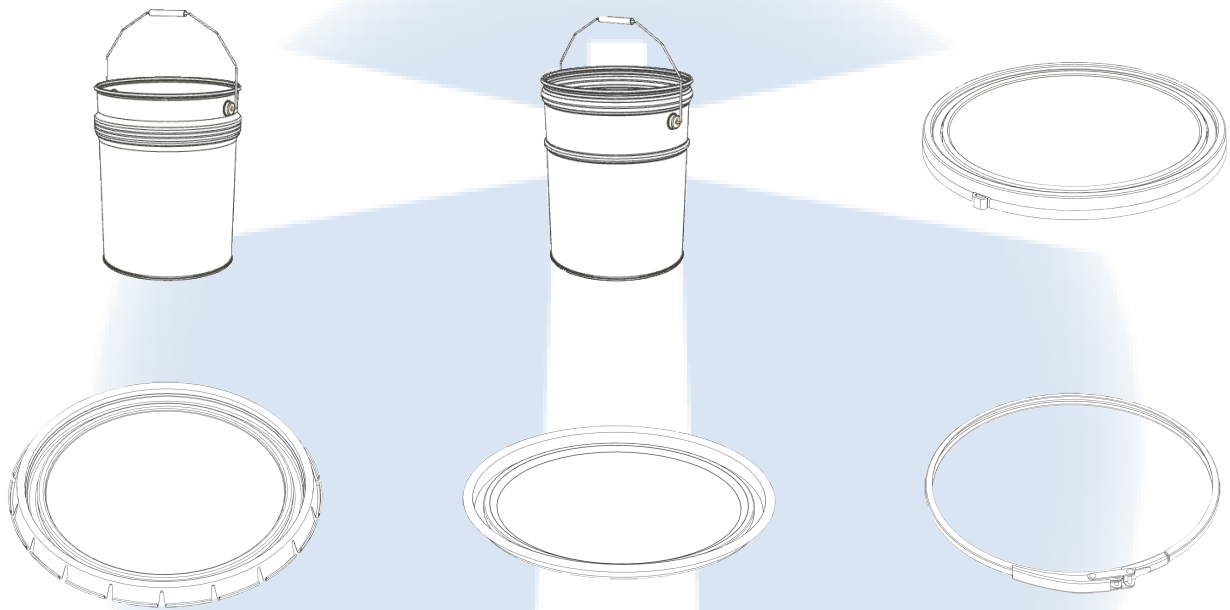
PRODUCT:

Packaging code	Description	Drawings	Material
1A2, Steel drums, removable head	UN-pail 285, 12 - 20 L	EUB-100368, EUB-100367, EUB-100445, EUB-100430	Steel sheet TS275
1A2, Steel drums, removable head	UN-pail 285 wide bid, 12 - 20 L	EUB-10054, EUB-10060, EUB-10056	Steel sheet TS275

CLOSING MECHANISM:

Lid	Producer	Drawings	Material	Gasket
EasyOpen	EUB	EUB-100386	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 side	EUB	EUB-100434	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, HZB side	EUB	EUB-100438	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, HZB side	EUB	EUB-100439	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 side	EUB	EUB-100440	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, HZB centre	EUB	EUB-100451	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, HZB center	EUB	EUB-100452	Steel sheet TS275	Polyurethane
EasyOpen, steel ring, S2 centre	EUB	EUB-100453	Steel sheet TS275	Polyurethane
EasyOpen, plastic ring, S2 centre	EUB	EUB-100454	Steel sheet TS275	Polyurethane

Ring latch	EUB	EUB-6691-02	Steel sheet TS275	PVC
Ring latch	EUB	EUB-66245-01	Steel sheet TS275	Polyurethane
Lug	EUB	EUB-100462-1	Steel sheet TS275	Polyurethane
Lug	EUB	EUB-100455-1	Steel sheet TS275	PVC
Ring latch lock	EUB	EUB-100389	Tata Steel DX51D+Z	-
EasyOpen	EUB	EUB-10063	Steel sheet TS275	PVC


DIMENSIONS:

Volume, l	Height, mm	Diameter, mm (upper/lower)	Head / Body / Bottom, mm
20.0	377	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
20.0	369	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
15.0	288	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
12.0	234	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
20.0 wide bid	369	298 / 273	0.43/0.36/0.38
15.0 wide bid	288	298 / 273	0.43/0.36/0.38
12.0 wide bid	234	298 / 273	0.43/0.36/0.38

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 packaging group II and III containing liquid substances that do not adversely affect the packaging materials.

Content	Max. relative density	Max. gauge pressure, kPa at +55 °C	Packaging group
Liquid	1.6	53	II
Liquid	2.4	53	III

DOCUMENTS BASED UPON FOR APPROVAL:

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

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

03.04.2019 CERTIFICATE IS VALID UNTIL:

30.04.2024



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

