

**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6707A**


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/Y1.8Z2.7/80/YR/N/NET6707A - ID**

-  : The United Nations symbol
- 1A2 : Steel drums, removable head
- Y1.8 Z2.7 : Packaging group II and III, and max relative density
- 80 : The relative density for which the drum has been tested for
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET6707A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Method of manufacture	Material
Series 285 UN-pail, from 10 to 25 litre, with none, one or two beads. The pails are approved in combined with luglid and ringlatch lid with ringlatch	Double seaming	Steel sheet TS 275



DIMENSIONS:

No. of beadings	H*Ø, mm	Head/ Body/ Bottom, mm	Neck size, mm
1-2	372 - 460 * 285	0.42 / 0.36 / 0.36 0.49 / 0.38 / 0.38	66256-01, 161206
0-2	212 - 372 * 285	0.42 / 0.36 / 0.36 0.49 / 0.38 / 0.38	66256-01, 161206

CLOSING MECHANISM:

#: Closure type	Drawing	Material	Gasket
1: Ring-latch	D3B-2580	Steel	-
2: Ring-latch	A3B-2640, 001030	Steel	-
3: Ring-latch lid	6666-01, 110502	Steel sheet	PVC compound
4: Ring-latch lid with plastic closure, HZB, welded	6665-01, 110315 66257-01, 161207	Steel sheet	PVC compound
5: Ring-latch lid with plastic closure, S2, sealed or with torque 2 Nm	6664-01, 110315 66257-01, 161207	Steel sheet	PVC compound
6: Ring-latch	KARTALSAN EMBALLATORUN285	Steel	-



LEGISLATION:

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 - 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.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.1.5.3 Drop test

6.1.5.4 Leakproofness test

6.1.5.5 Internal pressure test

6.1.5.6 Stacking test

APPROVAL IS VALID FOR:

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Max. vapour pressure at +50°C	Packaging group	#: Drum	#: Closing mechanism
Liquid substances that do not adversely affect the packaging materials	1.8	52 kPa	II	410 - 460	1-3 and 6
Liquid substances that do not adversely affect the packaging materials	1.8	52 kPa	II	212 - 372	1-6
Liquid substances that do not adversely affect the packaging materials	2.7	52 kPa	III	410 - 460	1-3 and 6
Liquid substances that do not adversely affect the packaging materials	2.7	52 kPa	III	212 - 372	1-6

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
93M12463A	06.12.1993	SP	Type approval
98H60577	04.03.1998	SP	Type approval
99H60816C	13.04.1999	SP	Type approval
F409307	28.05.2004	SP	Selective testing
NET0321A	30.05.2008	NET	Technical evaluation
NET6707TE01	28.04.2009	NET	Technical evaluation
NET6707A	16.06.2010	NET	Type approval
NET67T01	06.07.2010	NET	Drop test, two beadings
NET6707TE02	22.03.2011	NET	Technical evaluation
NET6707TE03	01.12.2011	NET	Technical evaluation
NET67TE04	29.09.2015	NET	Technical evaluation
NET6707A2	23.04.2015	NET	Selective testing, 0 beadings (10-12 I)

NET67TE05	16.11.2015	NET	Technical evaluation, small changes of height
NET67TE08	25.01.2017	NET	Changed production setup
NET67T04	25.01.2018	NET	Type test, S2
NET6707A3	03.10.2022	NET	Additional type test, CR

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

25.10.2022 CERTIFICATE IS VALID UNTIL:

31.10.2027



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification