

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6707C

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 12 mm high.

 **1A2/Y1.8 Z2.7/80/YR/N/NET6707C - 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
- NET6707C - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Packaging code	Description	Material
1A2, steel drums, removable head	UN-pail 285 with two, one or none beads.	Steel sheet TS 275 (T57)



**DIMENSIONS:**

#: Volume, l/ No. of beadings	H * Ø, mm	Head / Body / Bottom, mm	Drawing
1: 25/ 1-2	460 * 285	0.42 / 0.38 / 0.38	66255-01 / 010716
2: 22/ 1-2	410 * 285	0.42 / 0.38 / 0.38	6695-01 / 100913
3: 20/ 1-2	372 * 285	0.42 / 0.38 / 0.38	6685-01 / 100913
4: 18/ 1-2	353 * 285	0.42 / 0.38 / 0.38	EBU-10721 / 310719
5: 15/ 1-2	293 * 285	0.42 / 0.38 / 0.38	6684-02 / 010716
6: 12/ 0-2	236 * 285	0.42 / 0.38 / 0.38	6679-02 / 010716
7: 10/ 0-2	212 * 285	0.42 / 0.38 / 0.38	6678-01 / 100913

**CLOSING MECHANISM:**

#: Closure type	Drawings	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	6665-01, 110315	Steel sheet	PVC compound
5: Ring-latch lid with plastic closure S2	6664-01, 110315	Steel sheet	PVC compound



**LEGISLATION:**

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 is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials in accordance with table below. 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	1.8	52 kPa	II	1-2	1-3
Liquid	1.8	52 kPa	II	3-7	1-5
Liquid	2.7	52 kPa	III	1-2	1-3
Liquid	2.7	52 kPa	III	3-7	1-5

**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
NET6707TE04	18.06.2013	NET	Technical evaluation
NET6707A2	23.04.2015	NET	Selective testing
NET67TE05	16.11.2015	NET	Technical evaluation
NET67TE06	30.06.2016	NET	Technical evaluation
NET67TE18	24.01.2024	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.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



BREVIK, NORWAY

**23.01.2024** CERTIFICATE IS VALID UNTIL:

**30.06.2026**



Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*