

# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET6720A

## 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.

## (<sup>u</sup>) 1A2/Y2.0 Z3.0/100/YR/N/NET6720A - ID

(u)	: The United Nations symbol	
1A2	: Steel drums, removable head	
Y2.0 Z3.0	: Packaging group II and III, and max gross mass in kg	
100	: 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	
NET6720A - ID	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer	

## **PRODUCT:**

Description	Material
1A2, Steel drums, removable	TH415 (T61)



## **DIMENSIONS:**

Volume, l	Height, mm	Head/ Body/	Diameter, mm	Drawing
		Bottom, mm		
0.33 - 1.5	55 - 198	0.20 / 0.20 / 0.18	106	EPR-105-1001-01 /
				EPR-105-1001-01
				(150615)



## **CLOSING MECHANISM:**

#: Closure type	Producer	Drawings	Material
1: Pullup	Rieke Germany GmbH	3-3. 290A4	EVA/LDPE/HDPE
2: Lid	Emballator Ulricehamn	6183-06	TS275(T57)
	Bleck AB		
3: Lid with opening for	Emballator Ulricehamn	6189-03	TS275(T57)
spout, P2	Bleck AB		
4: Lid with opening for	Emballator Ulricehamn	6191-01	TS275(T57)
spout	Bleck AB		

## 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

6.1.5.6 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	114		
packaging materials			

## **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
P605207	03.07.2007	SP	Type approval
NET6720A	18.06.2015	NET	Selective type approval
NET6720A2	30.03.2017	NET	Additional test, increased
			density



#### 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:**

BREVIK, NORWAY

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.



30.04.2027

Amis Weme-

Mathias Werner Certification Officer

Nordisk Emballasje Testing Certification

Rune Madsen Fink Control Officer

**08.04.2022** CERTIFICATE IS VALID UNTIL: