

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET18102A**

HOLDER OF CERTIFICATE:

LiProPac AB

MANUFACTURER:

Bekuplast GmbH, Industriestraße 1, 49824 Ringe, Germany

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.

Ⓢ **4H2/Y80/S/YR/N/NET18102A - ID**

- Ⓢ : The United Nations symbol
- 4H2 : Plastics boxes, solid
- Y80 : Packaging group II and III, max gross mass in kg
- S : Solids in inner packaging
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET18102A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description/ Method of manufacture	External dimensions: L*W*H, mm
Injection-molded box with two outer skids made of PP, designed for mechanical handling.	800*599*437

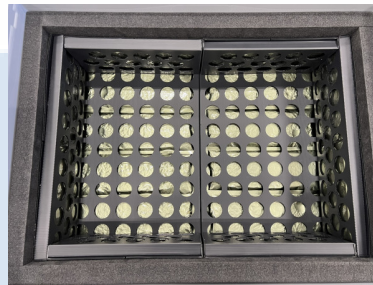


DIMENSIONS:

Packaging weight, kg	Volume, l	Internal dims: L*W*H, mm	Thickness, mm	Drawing
67.5	120	754*554*297	3	BP8632/ 3210 rev 00

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material
Toggle latch, 4 pcs	HoKon	Art.Nr. 1016	HoKon Art.Nr. 1016
Fastening straps, long and short, 2 pcs of each	Artefitia, Lda.	Art.no. 1067-25-0382-01	Artefitia, Lda. 1067-25-0382-01
Lid	Bekuplast GmbH	21-BP-64, date 22.11.2021	PP, details in report
Absorbent, according to Climator´s instructions	Climator Sweden AB	Shield Top Bottom. Version 1 240201 (PCM)	Climator Sweden AB ClimSel C48-X
Cushioning material, according to Climator´s instructions	EQpack AB	240201 ver.1 Top	EQpack AB EQfoam-Plastazote LD 24 FR


LEGISLATION:

The approval is valid for a maximum of five years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or construction method. This certificate may be revoked at any time. To ensure its validity, please check the published version online (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 is valid for transport containing substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Packaging instruction
UN3480, Lithium ion batteries	P903, P908, P909 and P910

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET18102A	22.02.2024	NET	Type approval
BRANDPROV 2020-04-03	30.04.2020	Lund University of Sweden	ADR P908/5 Sweden

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 NS-EN ISO 16106:2020.

TEST STANDARD:

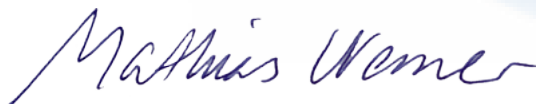
All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022 and NS-EN ISO 13274:2013.



BREVIK, NORWAY

04.10.2024 CERTIFICATE IS VALID UNTIL:

31.10.2029



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification