

**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET8503B**

HOLDER OF CERTIFICATE:  
**DESAPAC AB**

**RESPONSIBLE DISTRIBUTOR:** DESAPAC AB, Degrabo, Talldungen, 44791 Vårgårda, 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.

**u** **4A/Y480/S/YR**  
**n** **N/NET8503B - ID**

- u** : The United Nations symbol
- n** : Steel box
- 4A** : Packaging group II and III, max. gross mass, 480 kg, max. net mass 344 kg
- Y480** : Intended for carriage of solids
- S** : Norway, the state authorizing the allocation of the mark
- N** : To be replaced with the month and year (last two digits) of manufacture
- YR** : Norway, the state authorizing the allocation of the mark
- N** : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- NET8503B - ID**

**PRODUCT:**

Description
Collapsible, security combitainer for dangerous goods with steel frame, double wall construction with steel wall panels and a 2nd layer of corrugated plastic for electrical insulation and protection, ventilated openable and lockable top cover panel, stacked when not in use. Compatible for 4-ways use with forklifts



**DIMENSIONS:**

Volume, l	L*W*H, mm	Drawing
686	980*1225*820	173.002

**CLOSING MECHANISM:**

Closure type	Description	Drawings	Material
Lid	Perforated plate, 2mm	173.002	Steel

**OTHER PARTS:**

Type	Description	Drawing	Material
Removable side walls	Galvanized plate, 1.5 mm	173.002	Steel
Removable bottom	Galvanized plate, 2mm	173.002	Steel

**LEGISLATION:**

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.

**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	Packaging instruction
UN3090, UN3091; max. nett mass 344 kg	P903, P908, P909, P910, P911
UN3480, UN3481; max. nett mass 344 kg	P903, P908, P909, P910, P911

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET8503BZ	21.11.2022	NET	Type approval

**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

**23.01.2023**

CERTIFICATE IS VALID UNTIL:

**30.11.2027**

Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*