

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET8503C**


HOLDER OF CERTIFICATE:
DESAPAC AB

RESPONSIBLE DISTRIBUTOR: DESAPAC AB, Degrabo, Talldungen, 44791 Vårgårda, SWEDEN

MARKING ON PACKAGING:

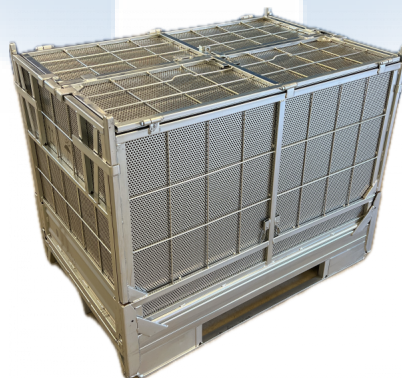
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high.

 **4A/X255/S/YR
N/NET8503C-ID**

-  : The United Nations symbol
- 4A : Steel boxes
- X255 : Packaging group II and III, max gross mass in kg
- S : Intended for carriage of solids or inner packagings, see content table
- YR : To be replaced with the year, last two digits, of manufacturer
- N : Norway, the state authorizing the allocation of the mark
- NET8503C-ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer

PRODUCT:

Description/ Method of manufacture	Material/ thickness
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	Steel, details in report/ 2.0 mm



DIMENSIONS:

Volume, l / Tare weight, kg	Internal dimensions: L*W*H, mm	External dimensions: L*W*H, mm	Drawing
676/ 140.5	1165*760*775	1228*819*983	AU013

CLOSING MECHANISM:

Closure type	Description	Drawings	Material
Lid	Perforated plate, 2mm	AU013	Steel

OTHER PARTS:

Type	Drawing	Material
Interior according to report NET8503C	Inrede Sattelit 260424	Alveobloc NT AB 1700

LEGISLATION:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (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 - 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	Equipment
UN 3481, lithium ion batteries contained in equipment	Satellite, max 106.5 kg

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET8503C	25.04.2024	NET	Type approval
NET8503BZ	21.11.2022	NET	Type approval, stacking test

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 and ISO13274.



BREVIK, NORWAY

25.04.2024

CERTIFICATE IS VALID UNTIL:

30.04.2029

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification