

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET8507A**

HOLDER OF CERTIFICATE:

DESAPAC AB

495 kg max



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.

Ⓢ 50H/Y/MMYY/N/NET8507A - ID/891/165

- Ⓢ** : The United Nations symbol
- 50H : Plastics large packaging
- Y : Packaging group II and III
- MMYY : To be replaced with the month and year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET8507A - ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- 891 : The stacking test load in kg
- 165 : The maximum permissible gross mass in kg

PRODUCT:

Description	Material
Plastics large packaging, corrugated plastics in walls, solid plastic in pallet and lid	HDPE and PP details in report

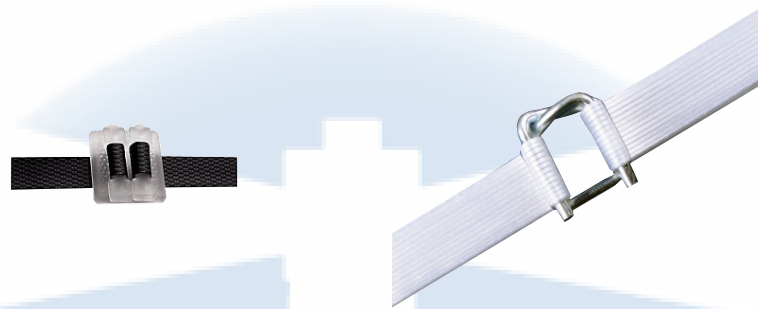


DIMENSIONS:

Volume, l	Length, mm	Width, mm	Height, mm	Drawing
1064.0	1900	800	700	System 1908 H700

CLOSING MECHANISM:

#: Lid with strap 2 or 2.1	Producer	Drawings	Material
1: Thermoformed plastics lid	Details in report	System 1908 H700 / 8950027	HDPE, details in report
2: Strap*2	Any	12 mm, 130 kg	PP
2.1: Strap*2	Any	16 mm, 450 kg	Polyester


OTHER PARTS:

Type	Description	Drawing	Material
Interior DESAPAC	Details in report	Bodenplatte 1845*745*3	HDPE, details in report
Reinforced plastics pallet	Details in report	System 1908 H700/ 5750003	HDPE/ steel, details in report

LEGISLATION:

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.

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.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.6.5.3.1 Bottom lift test

6.6.5.3.3 Stacking test

6.6.5.3.4 Drop 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

Lithium ion batteries, UN3480, packed in accordance with the instruction of packaging; DESAPAC, provided by the certificate holder

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET8507A	27.01.2021	NET	Type approval
NET85TE06	29.06.2022	NET	Technical evaluation, 2.1

VALIDITY:

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.

The certificate may be withdrawn at any time.

The published version on www.net17025.com/Sertifisering/UN_ADR/cid/30758/ shall always be considered the valid one.

The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.

Continued validity requires 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 programme meeting ADR requirements and 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.



BREVIK, NORWAY

26.04.2023 CERTIFICATE IS VALID UNTIL:

28.02.2026



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification