

**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET8502A**

HOLDER OF CERTIFICATE:
DESAPAC AB

722 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.

 **50CW/Z/MMYY/N/NET8502A - ID/1300/235**

-  : The United Nations symbol
- 50CW : Natural wood, deviating design; walls of plastics foil
- Y : Packaging group 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
- NET8502A - ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- 1300 : The stacking test load in kg
- 235 : The maximum permissible gross mass in kg

PRODUCT:

Description	Material
Large packaging of wood/ plywood with walls of 9 layers of plastics foil	Polyeten, wood



DIMENSIONS:

Volume, l	Length, mm	Width, mm	Height, mm	Drawing
802	1222	820	801	Photo, appendix 1, SP report P704765

CLOSING MECHANISM:

Closure type	Drawing	Material	Description
Plastic foil	-	Polyeten	9 layer
Packing Strap	-	Polyester	4 straps
Lid	No. 0071, dated 29.02.2004	Plywood	5 layer, 10mm plywood

OTHER PARTS:

Type	Weights, kg	Drawing	Material	Dimensions
Plastic box	2	A0-4660.0100	HDPE	601.5*401.4*200
Plastic lid	0.8	4561.01	PP	611.5*411.7*23.5
Fibre layers	3	NO. 0051 dated 02.07.200	Fibre wood	2 pc of 3.1mm thickness
Wooden pallet, type L	22	No. 0001, dated 28.11.2007	Natural wood	1225*815*138

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:

6.6.5.3.1 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
Solid substance that do not adversely affect the packaging materials

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
P704765	31.01.2008	SP	Type approval
NET8502A	05.08.2015	NET	Selective testing

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

03.01.2022 CERTIFICATE IS VALID UNTIL:

30.06.2025



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification