

PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET8513A

HOLDER OF CERTIFICATE:
DESAPAC AB

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

485 kg max



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.



**50HW/Y/MMYY/N/NET8513A - ID
873/485**



50HW	: The United Nations symbol
Y	: Plastics large packaging, deviating design; pallet of wood
MMYY	: Packaging group II and III
N	: To be replaced with the month and year (last two digits) of manufacture
NET8513A - ID	: Norway, the state authorizing the allocation of the mark
873	: Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
485	: The stacking test load in kg
	: The maximum permissible gross mass in kg

PRODUCT:

Description

Plastics large packaging, with layers between plastics boxes of MDF, and pallet of natural wood. The main wall is build of the plastics boxes, four in each layer, alternatively 6, 5, 4 and 3 layers. The outer wall consist of 9 layer of plastic shrink wrap film.

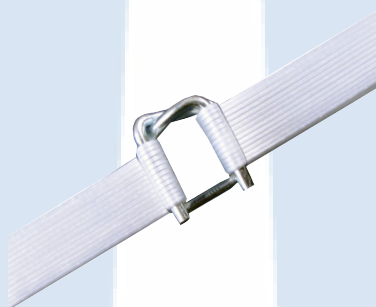
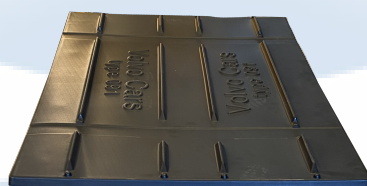


DIMENSIONS:

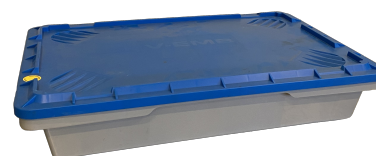
Volume, l	Length, mm	Width, mm	Height, mm	Drawing
675	1240	840	830	8513231221
562	1240	840	715	8513231221
450	1240	840	600	8513231221
337	1240	840	485	8513231221

CLOSING MECHANISM:

#: Lid/ film with strap 3 or 3.1	Description	Drawings	Material
1: Shrink wrap film	9 layer, 0.04 mm thick	-	Polyethen
2: Lid	Thermoformed PE	type 091	Polyethen
3: Strap*4	Any	12 mm, 130 kg	PP
3.1: Strap*4	Any	16 mm, 450 kg	Polyester


OTHER PARTS:

Type	Weight, kg	Drawing	Material	Dimensions
Plastics box, emb780	1.2	A0-4660.0100	HDPE	600*400*200
Plastics lid, emb781	0.7	4561.01	PP	608*408*24.4
Fibre layers	3	No. 0051, dated 02.07.200	Fibre wood	2 pc of 3.1mm thickness
Wooden pallet, type L	11.5	001, dated 31.04.14	Natural wood	1225*820*141



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.

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; LP902.

Content	Max. weight of content, kg
6 layers of UN3268 SAFETY DEVICES, seat belt tensioner	400
5 layers of UN3268 SAFETY DEVICES, seat belt tensioner	400
4 layers of UN3268 SAFETY DEVICES, seat belt tensioner	400
3 layers of UN3268 SAFETY DEVICES, seat belt tensioner	400

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET8513A	10.08.2021	NET	Type approval
NET8513A2	21.12.2021	NET	Type approval
NET85TE06	29.06.2022	NET	Technical evaluation, 3.1

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:

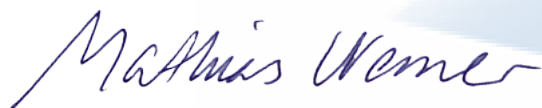
All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



BREVIK, NORWAY

01.07.2022 CERTIFICATE IS VALID UNTIL:

31.01.2027



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification