TYPE APPROVAL OF PACKAGING FOR TRANSPORT OF DANGEROUS GOODS CERTIFICATE NO.: NET9615A

CERTIFICATE HOLDER:
Cowin Svenska AB

485 kg max



RESPONSIBLE DISTRIBUTOR: Cowin Svenska AB, Örjansgränd 1, 721 32 Västerås, Sweden

UN MARKING:
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.

(un) 50HW/Y/MMYY/N/NET9615A - ID 873/485

(un)	: The United Nations symbol
50HW	: Plastics large packaging, deviating design; pallet of wood
Y	: Packaging group II
MMYY	: To be replaced with the month and year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET9615A - ID	: Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
873	: The stacking test load in kg
485	: The maximum permissible gross mass in kg

PACKAGING DESIGN:

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

NET AS
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N-3950 Brevik

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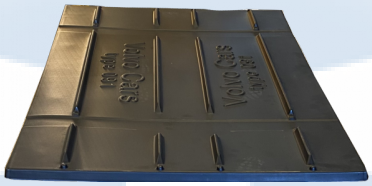
E-mail: info@net17025.com
Web: www.net17025.com

VAT No.: 990 793 840
Bank account: 6250.05.22351
GPS: 59°03'25'' N 9°40'70'' E

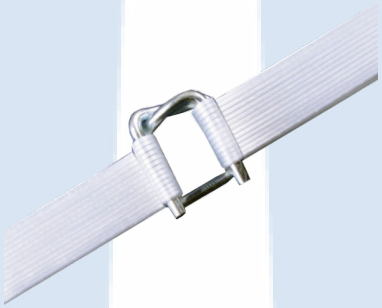
CLOSURES AND FITTINGS:

#: 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



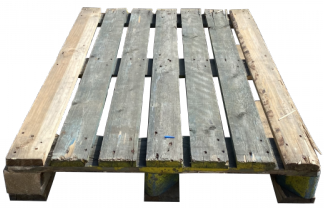




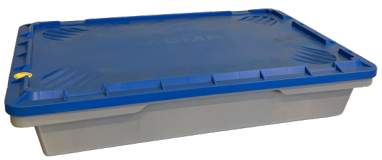


OTHER PARTS:

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







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AUTHORITY:
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.

APPLICABLE REGULATIONS:
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 PERFORMED:
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

SCOPE OF APPROVAL:
The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction; LP902.

The large packaging covered by this certificate has been prepared and tested as for transport in accordance with the applicable requirements of ADR. The use of other packaging methods, components, or preparations than those described in this certificate may render the approval invalid.

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.
Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components - including closures, gaskets, and valves - must remain intact and fully operational to ensure continued conformity.
Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

APPROVED CONTENT:

approved 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

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DOCUMENTS FORMING THE BASIS 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:

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 METHODS AND STANDARDS:

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.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **04.11.2026** CERTIFICATE IS VALID UNTIL: **31.03.2031**

Anita Gusfre Thoner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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