

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET10205A

# HOLDER OF CERTIFICATE:

# Wellplast AB

**RESPONSIBLE DISTRIBUTOR:** Wellplast AB, Turistgatan 2, SE-265 39 Åstorp

# **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.

# (h) 4H2/Y335/S/YR/N/NET10205A - ID

: The United Nations symbol
4H2 : Plastics boxes, solid

Y335 : Packaging group II and III, max gross mass in kg

S : Solids in inner packaging

YR : To be replaced with the year (last two digits) of manufacture N : Norway, the state authorizing the allocation of the mark

NET10205A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

#### **PRODUCT:**

Description/ Method of manufacture	Material
Plastic box built up of a pallet, side walls and lid,	HDPE/ PPC, details in report
held together by four straps	



# **DIMENSIONS:**

Packaging weight,	Volume, I	L*W*H, mm	Thickness, mm	Drawing
kg				
22.1	329	1200*800*580	10.0	020207

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# **CLOSING MECHANISM:**

CLOSING PIECHANISM				
#: Lid with strap	Producer	Dimensions, mm	Requirements	Material
2.1 or 2.2				
1: Lid	MegaPack ALPHA	1200 * 800 * 75	-	HDPE details in
	Plus 1208			report
2.1: Ratchet straps	Any	24	EN-12195-2, 1200	Polyester
* 4			kg / LC200 daN	
2.2: Polyester	Any	16 * 1.0	Tensile strength at	Polyester
straps * 4			break 6600 N	



#### **OTHER PARTS:**

Туре	Producer	Drawing	Material
Pallet	MegaPack ALPHA MFK	021965-1	HDPE details in report
	1208		
Outer frame (Sleeve)	MegaPack ALPHA	021965-1	PP details in report
Interior (Tray)	Wellplast AB	021231-3	PP details in report





## **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 - 2023/4375 PRAX.

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.

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## **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 is valid for transport containing substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirement of the applicable UN-code and packaging instruction's: P903, P908 or P909.

Content
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8 pcs of UN 3480, lithium ion batteries

# **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
O100352-176905-2rev1	07.12.2021	RISE	P908, P909
O100352-176905rev1	22.11.2021	RISE	P908, P909
O100352-176905-1rev1	26.11.2021	RISE	P908, P909
NET10205A	17.08.2023	NET	Type approval
NET10205A2	28.09.2023	NET	Additional type test, PET
			strap

#### **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.



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BREVIK, NORWAY

**29.09.2023** CERTIFICATE IS VALID UNTIL:

30.09.2028

Mathias Werner Certification Officer Rune Madsen Fink Control Officer

Nordisk Emballasje Testing Certification

Pathiis Wemer

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