

# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET12505A**

HOLDER OF CERTIFICATE:


**DGM Sverige AB**

**RESPONSIBLE DISTRIBUTOR:** DGM Sverige AB, Backa Bergögata 11, 422 46 Hisings Backa, 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.

 **4H2/Y76/S/YR/N/NET12505A - ID**

	: The United Nations symbol
4H2	: Plastics boxes, solid
Y76	: Packaging group II and III, max gross mass in kg
S	: Solids in inner packaging, see content table
YR	: To be replaced with the year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET12505A - ID	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

## **PRODUCT:**

Description
Plastics box with integrated plastics pallet and plastics lid locked with lashing straps with clamping lock



## **DIMENSIONS:**

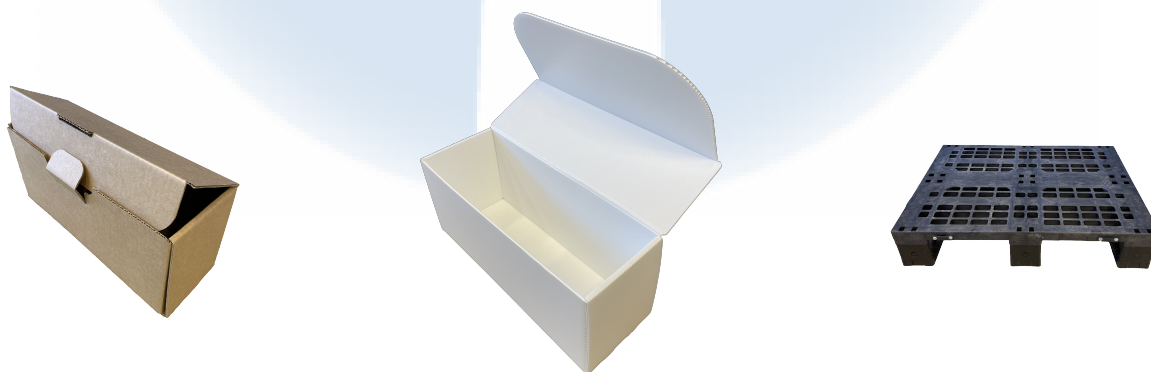
Packaging weight, kg	Volume, l	L*W*H, mm	Drawing
41.0	96.0	800*620*360	2021-11-29

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material/ Description
Lid	IPG Intelligent Packaging Group AB	1096_340_4h2lockpall krage600x800mm	Polycarbonat
4 pc of lashing straps with clamping lock	Any	-	EN 12195-2, 500 kg


**OTHER PARTS/ INNER PACKAGING:**

Type	Description	Drawing	Material	Dimensions
Pallet	IPG Intelligent Packaging Group AB	1096_340_4h2plast pall ppp600x800x160m m	PP	820*630*32
Corrugated Fibreboard box	EQpack AB	-	PP	350*125*155
Corrugated plastics box	Specialwell J & J AB	-	Courugated fibreboard	348*128*155


**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:

6.1.5.3 Drop test

6.1.5.6 Stacking 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
UN 3480, Litium ion batteries, 16 pc in 8 boxes of corrugated fibreboard
UN 3480, Litium ion batteries, 16 pc in 8 boxes of corrugated plastics

#### DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET12505A	11.02.2022	NET	Type approval

#### 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.

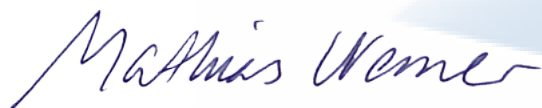
The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to 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

**11.03.2022** CERTIFICATE IS VALID UNTIL:**31.03.2027**

Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*