

TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET2710A

HOLDER OF CERTIFICATE:
Nammo Raufoss AS

MANUFACTURER: Nefab Packaging OÜ, Killustiku tee 6, Rae vald, 75303 Lagedi, Harjumaa, Estonia

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.

④ **4D/Y72/S/YR/N/NET2710A - ID**

④ : The United Nations symbol
4D : Plywood boxes
Y72 : Packaging group II and III, and max gross mass in kg
S : Intended for carriage of solids, 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
NET2710A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description/ Method of manufacture	Material/ thickness
Plywood panels are cut and assembled with metal edge reinforcements, with PE foam precisely inserted for cushioning	5 layers of plywood, thickness 6 mm



DIMENSIONS:

Volume, l / Tare weight, kg	Internal dimensions: L*W*H, mm	Explosive approved	Drawing
131	502 * 502 * 523	Yes	145502-01

CLOSING MECHANISM:

Closure type	Material	Gasket
Locking tongues	Steel	2 on each side, In bottom and top

INNER PACKAGING:

Type	Description	Material	Thickness, mm
Foam	Foam plates on sides, bottom and top	Polyethylene	50

LEGISLATION:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

NET issues the certification on described product according to delegated authority from Norwegian 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.

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. The packaging has been considered and approved for explosives (class 1).

Content	Max. gross Weight, kg	Packaging groups
UN 0186, rocket motor	72	II
UN 0281, rocket motor	72	II

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET27TE01	27.04.2020	NET	Technical evaluation, UN 0281
NET2710A	30.06.2011	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 NS-EN ISO 16106:2020.

TEST STANDARD:

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.



BREVIK, NORWAY

04.04.2025

CERTIFICATE IS VALID UNTIL:

30.04.2030

Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification