

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET2716C


HOLDER OF CERTIFICATE:  
**Nammo Raufoss AS**

**MANUFACTURER:** Brødrene Sæther AS, Sagvegen 7, 2840 Reinsvoll

**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.

 **4D/Y105/S/YR N/NET2716C - ID**

-  : The United Nations symbol
- 4D : Plywood boxes
- Y105 : Packaging group II, and max gross mass in kg
- S : Intended for carriage of solids
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET2716C - 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 box with lid, integral pallet suitable for mechanical handling	4 layers of plywood, thickness 12 mm

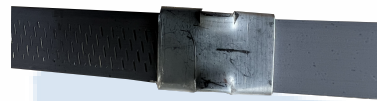


**DIMENSIONS:**

Volume, l / Tare weight, kg	L*W*H, mm	Explosive approved	Drawing
125.5 / 25.0	2047*244*248	Yes	761813-DWG Ver. H

**CLOSING MECHANISM:**

Lid/ Strap	Producer	Drawings	Material
Lid, closed with wood screws and strapping band according to Nammo drawing	Brødrene Sæter AS	761814-dwg-1	Plywood 4 layers, details in report
Steel strap, 16 * 0.5 mm with 16 mm Snap-on seals	Any	Steel strapping, 3 in total, according to Nammo drawing	Steel



**INTERIOR:**

Type	Drawing
According to Nammos drawing	761813-DWG Ver. H

**LEGISLATION:**

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.

**REGULATORY BASIS 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
UN0281 - Rocket motors according to packaging instruction

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET2716C2	06.01.2023	NET	Additional type approval
NET2716C	18.10.2021	NET	Type approval
NET27TE04	26.05.2026	NET	Technical evaluation

**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/](http://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 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

**27.05.2026** CERTIFICATE IS VALID UNTIL:

**31.05.2031**



Anita Gusfre Thoner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*