



# PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET2722A

HOLDER OF CERTIFICATE:  
**Nammo Raufoss AS**

**MANUFACTURER:** Finstadbru Kassefabrikk AS, 1930 Aurskog, Norway

**MARKING ON PACKAGING:**  **4C1/Y52/S/YR/N/NET2722A - ID**

"YR" to be replaced with the two last digits of the year.

"ID" to be replaced by any identification as decided by the manufacturer.

## **PRODUCT:**

Packaging code	Description	Drawings	Material
4C1	Boxes of natural wood, ordinary	4002133 ver.2	Natural wood / Plywood



## **CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material
Lid, secured with 2 strapping bands of 16 mm steel, according to Nammo drawing	Finstadbru Kassefabrikk AS	4001718 ver.1	12 mm, 5 layers Plywood

## **FIXTURES:**

Type	Description	Material	Dimensions
Fixtures of plywood	Reinforcement of the box performed in 3 and 9 layer of plywood	Plywood	According to report 2070057 v2
PE foam	Customised to the contents	Polyethylen	According to report 2070057 v2

## **DIMENSIONS:**

Packaging weight, kg	Volume, l	Height, mm	Width, mm	Length, mm
18.0 - 20.0	88.8 (14.4+74.4)	387	390	1180

### APPROVAL:

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.

### APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing solids that do not adversely affect the packaging materials including goods of Class 1. The packaging has been considered and approved for explosives.

Content	Max. gross weight, kg
Rocket motors, UN0280 Class 1.1 C	52
Rocket motors, UN0281 Class 1.2 C	52
Rocket motors, UN0186 Class 1.3 C	52

### DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
2070057 v2	08.06.2015	Nammo	Type approval

PORSGRUNN, NORWAY

19.06.2020

CERTIFICATE IS VALID UNTIL:

30.06.2025



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*