

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET2719C**

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.

Ⓢ **4C1/Y38.5/S/YR/N/NET2719C - ID**

- Ⓢ : The United Nations symbol
- 4C1 : Boxes of natural wood, ordinary
- Y38.5 : Packaging group II and III, 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
- NET2719C - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Description/ Method of manufacture	Material
Box of natural wood, mounted with nails and screws, secured with steel band	Spruce, first class

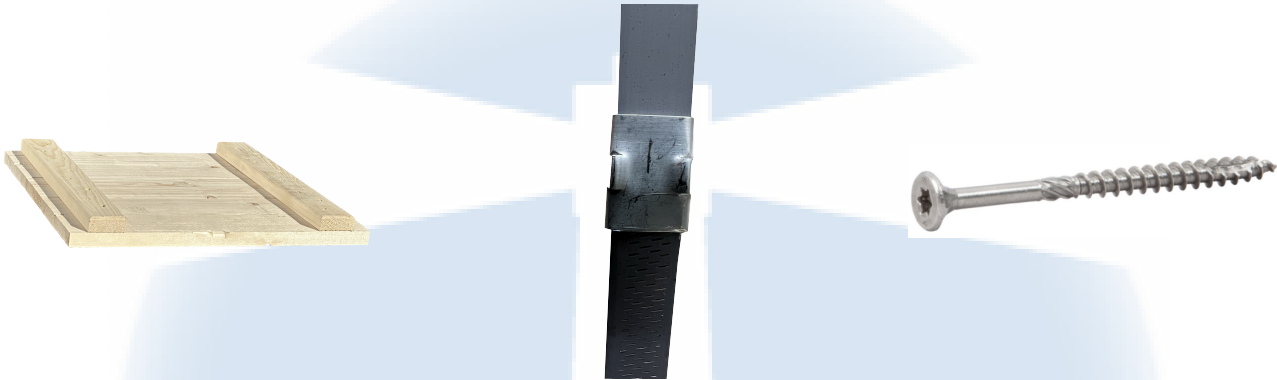


**DIMENSIONS:**

Volume, l	L*W*H, mm	Thickness, mm	Explosive approved	Drawing
38	357*358*297	18.5	Yes	4001548

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material	Dimensions, mm
2 pc of steel strapping with lap over seal	Signode Industrial Group LLC	-	Steel	16*0.5
4 pc of screws	Any	-	Steel	30*4
Lid	Brødrene Sæther AS	4001557	Spruce, first class	395*394*18


**INNER PACKAGING:**

Type	Description	Drawing	Material	Dimensions
Plastic bag	Haagensen Plast AS	-	LDPE	835*395*0.1
Cushioning material	DOW	768002-DWG, 768001-DWG, 767999-DWG	Ethafoam 220AS	Tailor made


**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.

**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
Base Bleed, UN0272

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET2719C	14.10.2022	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

**16.10.2023** CERTIFICATE IS VALID UNTIL:

**30.11.2027**


 Geir Morten Johansen  
 Certification Officer



 Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing Certification*