

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET2725A

# **HOLDER OF CERTIFICATE:**

# Nammo Raufoss AS

343 kg max

MANUFACTURER: Kongsberg Emballasje AS, Sportsveien 9, N-3615

Kongsberg, Norway



# **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.



# (n) 50D/Y/MMYY/N/NET2725A - ID/699/343

( ) : The United Nations symbol 50D : Large Packaging, plywood Y : Packaging group II and III

MMYY : To be replaced with the month and year, last two digits, of manufacturer

N : Norway, the state authorizing the allocation of the mark

NET2725A - ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer

: The stacking test load in kg

343 : The maximum permissible gross mass in kg

# **PRODUCT:**

. 11020011			
Description/ Method of	Drawings	Material	
manufacture			
50D Large packaging, Plywood	4009572 v3	4 layer Plywood, details in report	



## **DIMENSIONS:**

Volume, I	Internal dimensions: L*W*H, mm	Thickness, mm	
1790	1126*1126*1412	12	

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Telephone +47 900 17025
E-mail: <u>info@net17025.com</u>
Web: <u>www.net17025.com</u>

VAT No.: 990 793 840 Bank account: 6250.05.22351 GPS: 59°03'25" N 9°40'70" E



#### **CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material
Lid	Kongsberg Emballasje	4009573 v2	4 layer Plywood, details
			in report

#### **LEGISLATION:**

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.

#### **TESTS CARRIED OUT:**

Prototype tests performed and approved according to the above regulations:

6.6.5.3.1 Bottom lift test

6.6.5.3.3 Stacking test

6.6.5.3.4 Drop 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				
Rocket motors, UN0186 Class 1.3 C				
Rocket motors, UN0281 Class 1.2 C				

#### **DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
209443	10.08.2017	Nammo	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.

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BREVIK, NORWAY

**23.10.2023** CERTIFICATE IS VALID UNTIL:

30.09.2027

Mathias Werner Certification Officer Rune Madsen Fink Control Officer

Nordisk Emballasje Testing Certification

Tathiis Wemer

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