

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET7109A**

HOLDER OF CERTIFICATE:
Kongsberg Emballasje 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.

 **50D/Y/MMYY/N/NET7109A - ID/699/343**

-  : The United Nations symbol
- 50D : Large Packaging, plywood
- Y : Packaging group II
- MMYY : To be replaced with the month and year, last two digits, of manufacturer
- N : Norway, the state authorizing the allocation of the mark
- NET7109A - ID : Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
- 699 : The stacking test load in kg
- 343 : The maximum permissible gross mass in kg

PRODUCT:

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



DIMENSIONS:

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

CLOSING MECHANISM:

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

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.

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 in accordance with the requirements of the applicable UN code and its relevant packaging instruction.

The large packaging covered by this certificate has been prepared and tested as for transport in accordance with the applicable requirements of ADR. The use of other packaging methods, components, or preparations than those described in this certificate may render the approval invalid.

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.

Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components, including lid, fasteners and internal fittings, must remain intact and fully functional to ensure continued conformity.

Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

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:

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/ 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.

BREVIK, NORWAY

22.05.2026

CERTIFICATE IS VALID UNTIL:

31.05.2031



Anita Gusfre Thoner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification