

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET17702A**

HOLDER OF CERTIFICATE:


**Profil Grafisk AS**

**MANUFACTURER:** Profil Grafisk AS, Bøverbruvegen 17, 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.

 **4G/Y15/S/YR/N/NET17702A - ID**

-  : The United Nations symbol
- 4G : Fibreboard boxes
- Y15 : Packaging group II and III, max gross mass in kg
- S : Intended for carriage of solids or inner packagings, see content table
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET17702A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Description/ Method of manufacture	Manufacturer´s joint	Material
FEFCO 0201, slotted type	Taped	Corrugated fibreboard, double wall board, details in report

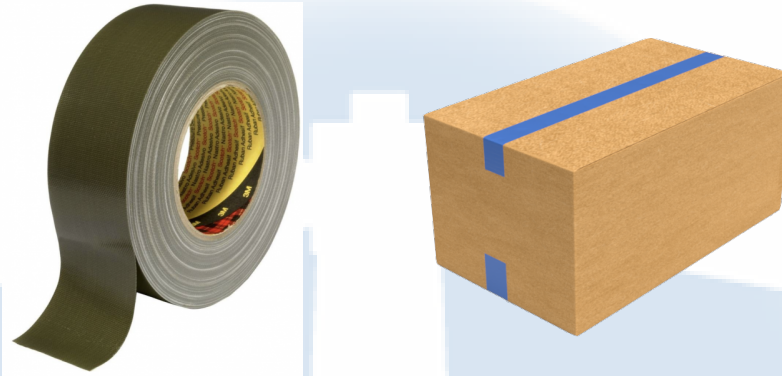


**DIMENSIONS:**

Volume, l	L*W*H, mm	Thickness, mm	Explosive approved	Drawing
30	220*364*221	7	Yes	4115746 Ver.1

**CLOSING MECHANISM:**

Tape	Drawings	Material
1: 3M, closing bottom/ top "U"-pattern, 80 mm	Part.no 649144 (3M-Scotch 389)	3M Scotch 389
2: ORAFOL Europe GmbH, manufacturers joint	Dwg.no 4115746 ver.1 (Tape Orabond 1812TM, manufactures joint)	ORAFOL Europe GmbH Orabond 1812TM



**INNER PACKAGING:**

Type	Description	Drawing
Propulsion unit dummy	Tailor made interior and tape Part.no 3128005 (Tesa 4590)	4114449 V1, 4114466 V1, 4114445 V1, 4115798 V1 details in report
War head dummy	Tailor made interior	4115958 V1, 4115799 V1, 4115798 V1 details in report

**LEGISLATION:**

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet ([www.net17025.com/Sertifisering/UN\\_ADR/cid/30758/](http://www.net17025.com/Sertifisering/UN_ADR/cid/30758/)).

NET issues the certification on described product according to delegated authority from Norwegian 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:  
 6.1.5.2.3 Preparation of packaging, relativ humidity  
 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
UN 0181, ROCKETS with bursting charge, Propulsion Unit
UN 0181, ROCKETS with bursting charge, War head

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET17702A	19.03.24	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:**

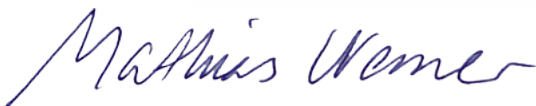
All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



BREVIK, NORWAY

**15.04.2024** CERTIFICATE IS VALID UNTIL:

**30.04.2029**



Mathias Werner  
 Certification Officer



Rune Madsen Fink  
 Control Officer

*Nordisk Emballasje Testing Certification*