

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET3225C**

HOLDER OF CERTIFICATE:
DS Smith Packaging Sweden AB

MANUFACTURER: DS Smith Packaging Sweden AB, Bangårdsgatan 2-4, SE-331 26
Värnamo, SWEDEN
DS Smith Packaging Sweden AB, Förrådsgatan 15, SE-542 35
Mariestad, SWEDEN

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/Y18/S/YR/N/NET3225C - ID**

- Ⓢ : The United Nations symbol
- 4G : Fibreboard boxes
- Y18 : 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
- NET3225C - ID : Identification of the packaging followed by "ID", to be replaced by "M" for Mariestad and "V" for Värnamo

PRODUCT:

| Description/ Method of manufacture | Manufacturer´s joint | Material |
|------------------------------------|----------------------|---|
| FEFCO 0225, slotted type | Glued | Corrugated fibreboard, singel wall board, details in report |



DIMENSIONS:

| Box #: Volume, l | L*W*H, mm | Thickness, mm | Explosive approved | Pressure tested | Drawing |
|------------------|-------------|---------------|--------------------|-----------------|----------|
| 48.6 | 540*250*360 | 4.0 | No | No | V2933311 |

CLOSING MECHANISM:

| |
|--------------------|
| Closure type |
| Self-locking flaps |

INNER PACKAGING:

| Type | Description | Drawing | Material |
|-------------|---------------------------|---------|-------------------|
| Plastic bag | Closed with standard tape | - | 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.

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 requirements of the applicable UN-code and its packaging instruction, and is restricted to the content specified below as documented in test report.

| |
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| Content |
| Solids that do not adversely affect the packaging materials, packed in a plastic bag |

DOCUMENTS BASED UPON FOR APPROVAL:

| Report id. | Date | Issued by | Scope |
|------------|------------|-----------|----------------------|
| P401592-33 | 21.06.2004 | SP | Type approval |
| NET32TE45 | 17.09.2020 | NET | Technical evaluation |

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.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001.

The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.



BREVIK, NORWAY

01.12.2025 CERTIFICATE IS VALID UNTIL:

31.12.2030



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification