

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET32.104C**


HOLDER OF CERTIFICATE:
DS Smith Packaging Sweden AB

MANUFACTURER: DS Smith Packaging Sweden AB, Wellvägen 2, 331 92 Värnamo, 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 such that they are readily visible. Letters, numerals and symbols shall be at least 12 mm high.

 **4G/YKG/S/YR/N/NET32.104C-ID**

-  : The United Nations symbol
- 4G : Fibreboard boxes
- YKG : "Y" = Packaging group II and III. "KG" = applicable max gross mass listed under "Approved Contents"
- S : Intended for carriage of solids or inner packagings, listed under "Approved Contents"
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET32.104C-ID : Identification of the packaging followed by "V" for Värnamo or "M" for Mariestad

PRODUCT:

Description / Method of manufacture	Manufacturer's joint	Material
FEFCO 0205, slotted type	Glued	Corrugated fibreboard, double-wall board, details in report



DIMENSIONS:

Box #: Volume, l	L*W*H, mm	Thickness, mm	Explosive approved	Pressure tested	Drawing
1: 24.0	350*185*370	6.5	No	No	SD35376
2: 31.4	390*260*310	6.5	No	No	SD31737

CLOSING MECHANISM:

Alternative tape for both boxes	Description	Dimensions, mm	Material
ETAB AB; transparent	Tape method; "U-pattern", 50 mm over every edge	50 * 0.042	ETAB PPA 543
Fabo S.p.A; brown, white, transparent	Tape method; "U-pattern", 50 mm over every edge	50 * 0.048	Fabo BOPP 225



INNER PACKAGINGS AND CUSHIONING:

#: Type	Description
1: Two 2.5 L glass inner receptacles, Moulded paper pulp top and bottom, 10 sheets of 2-ply paper cushioning	In accordance with DS Smith's packaging instruction
2: Six 1000 mL glass inner receptacles, Moulded paper pulp top and bottom, 10 sheets of 2-ply paper cushioning	In accordance with DS Smith's packaging instruction

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.
- 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, relative humidity
 6.1.5.3 Drop test
 6.1.5.6 Stacking test

APPROVAL IS VALID FOR:

The packaging shall always be used in accordance with the requirements applicable to the relevant UN number, substance classification and packing instruction.

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

#: Approved Contents	Max gross mass in packaging group II and III, kg
1: Two 2.5 L glass inner receptacles, maximum relative density 1.8, packed with moulded paper pulp top and bottom inserts and 10 sheets of 2-ply paper cushioning.	14.2
2: Six 1000 mL glass inner receptacles, maximum relative density 1.8, packed with moulded paper pulp top and bottom inserts and 10 sheets of 2-ply paper cushioning.	18.2

DOCUMENTS BASED UPON FOR APPROVAL:

Report ID	Date	Issued by	Scope
NET32.104C3	19.06.2026	NET	Type approval
NET32.107C	11.12.2025	NET	Type approval
NET32TE20	19.06.2026	NET	Technical evaluation, Fabo tape

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 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

23.06.2026 CERTIFICATE IS VALID UNTIL:

30.06.2031


A handwritten signature in blue ink that reads 'Anita G. Thoner'.

Anita Gusfre Thoner
Certification Officer

A handwritten signature in blue ink that reads 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

A large, faint watermark logo in the center of the page, consisting of a white cross-like shape with rounded ends, set against a light blue circular background.