

**TYPE APPROVAL OF PACKAGING FOR
TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET1819A**

HOLDER OF CERTIFICATE:
Stora Enso Packaging AB

MANUFACTURER: Stora Enso Packaging AB, Klockarehemsvägen 6, 556 50 Jönköping, 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 6 mm high.

Ⓢ **4G/X8/S/YR/N/NET1819A**

- Ⓢ : The United Nations symbol
- 4G : Fibreboard boxes
- X8 : Packaging group I, 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
- NET1819A : Identification of the packaging

PRODUCT:

Description/ Method of manufacture	Manufacturer 's joint	Material
FEFCO 0201, slotted type	Glued	Corrugated fibreboard, single wall board, details in report



DIMENSIONS:

Volume, l	L*W*H, mm	Thickness, mm	Explosive approved	Pressure tested	Drawing
9.7	325*217*140	4.2	No	No	1510672

CLOSING MECHANISM:

Type	Producer	Dimensions, mm	Material
"U-pattern" 50 mm over the edge	AB Sweja	0.45 * 66	PP



INNER PACKAGING:

Type	Description	Producer	Material	Lid
Steel pail	6 * 1 L	Emballator Metalpack	Steel sheet TS 275	UN press lid



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/).

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.

Before reusing type-approved packaging for the transport of dangerous goods, ensure it is free from damage, corrosion, or contamination. Packaging must comply with ADR prototype tests. If packaging shows signs of reduced strength, it must be reconditioned, repaired, or removed from service. Additionally, specific components like closures and valves should be functional to ensure safe transport. Non-compliant packaging cannot be reused for dangerous goods, ADR 4.1.1.9.

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.
 The users of the packagings are responsible for any changes of inner packackagings´ performance. The inner packagings performance shall always maintained equivalent to the tested items ADR 4.1.1.5.1.

Content
Solids in steel pails of one liter

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET1819A	07.10.15	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 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 and NS-EN ISO 13274:2013.



BREVIK, NORWAY

21.11.2024 CERTIFICATE IS VALID UNTIL:

30.11.2025


A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen
Certification Officer

A handwritten signature in blue ink, reading '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 stylized white cross or shield shape with rounded ends, set against a light blue background.