TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET1806A

HOLDER OF CERTIFICATE:

Stora Enso Packaging AB

MANUFACTURER: Stora Enso Packaging AB, Klockarehemsvägen 6, 556 50 Jönköping, SWEDEN

MARKING ON PACKAGING:

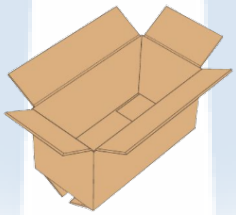
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 6 mm high.

(un) 4G/YKG/S/YR/N/NET1806A

(un)	: The United Nations symbol
4G	: Fibreboard boxes
YKG	: 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
NET1806A	: 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:

Box #: Volume, l	L*W*H, mm	Explosive approved	Pressure tested	Drawing
1: 24.8	400*200*310	No	Yes	1430424
2: 15.2	260*195*300	No	Yes	1511017
3: 22.5	340*255*260	No	Yes	1430426
4: 19.1	425*173*260	No	Yes	1430427
5: 11.4	255*173*260	No	Yes	1430428

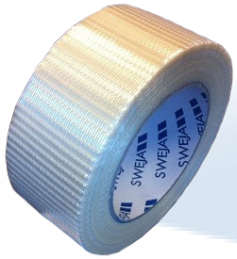
NET Emballasje- og Produkttesting AS
Blekebakkvegen 45
N-3950 Brevik

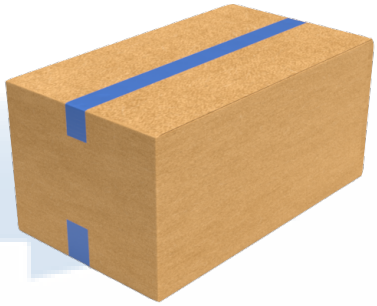
Telephone +47 900 17025
E-mail: info@net17025.com
Web: www.net17025.com

VAT No.: 990 793 840
Bank account: 6250.05.22351
GPS: 59°03'25'' N 9°40'70'' E

CLOSING MECHANISM:

Closure type	Producer	Dimensions, mm	Material
"U-pattern" 50 mm over the edge	AB Sweja	0.66 * 50	PP, Cross armed, 540





INNER PACKAGING:

Type	Description	Material	Producer	Screw cap
1: Plastic jerrican	3 * 5 litre	HDPE	Emballator Mellerud AB	Modulpac AB
2: Plastic jerrican	2 * 5 litre	HDPE	Emballator Mellerud AB	Modulpac AB
3: Plastic bottle	12 * 1 litre	HDPE	Emballator Mellerud AB	Modulpac AB
4: Plastic bottle	10 * 1 litre	HDPE	Emballator Mellerud AB	Modulpac AB
5: Plastic bottle	6 * 1 litre	HDPE	Emballator Mellerud AB	Modulpac AB

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.

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

Box #: Content	Max gross mass in packaging group II, kg
1: Liquids in inner packaging	17
2: Liquids in inner packaging	16
3: Liquids in inner packaging	14
4: Liquids in inner packaging	11
5: Liquids in inner packaging	7

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
89M21281	17.05.1990	SP	Type approval
92M12213B	07.04.1993	SP	Type approval
94H12006	11.01.1994	SP	Type approval
94H12230	15.11.1994	SP	Type approval
97H60452	13.10.1997	SP	Technical evaluation
98H60572	16.02.1998	SP	Technical evaluation

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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.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **21.11.2024** CERTIFICATE IS VALID UNTIL: **31.12.2025**

Geir Morten Johansen
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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