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	Thickness, mm
1: 24.8	400*200*310	No	Yes	1430424	4.0
2: 15.2	260*195*300	No	Yes	1511017	4.0
3: 22.5	340*255*260	No	Yes	1430426	4.0
4: 19.1	425*173*260	No	Yes	1430427	4.0
5: 11.4	255*173*260	No	Yes	1430428	4.0

NET 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:

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.

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

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:
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 and NS-EN ISO 13274:2013.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **21.11.2024** CERTIFICATE IS VALID UNTIL: **31.12.2030**

Mathias Werner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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