TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET105-MASTERPACK01-TH

HOLDER OF CERTIFICATE:

The QRILL Company AS

4590 kg max

MANUFACTURER: Thai Masterpack CO. LTD, 94/2 Moo 8, Suksawat 72,, Suksawat Rd., Bangkru, Phrapradaeng, Samutprakan, 10130, Thailand

MARKING ON PACKAGING:
Each IBC intended for use according to ADR, shall bear markings which are durable, legible and placed to be readily visible. Letters, numerals and symbols shall be at least 12 mm high. Each FIBC shall also be marked with maximum permitted stacking load according to ADR 6.5.2.2.2.1 (as shown in figure to right).

ⓤn 13H4/Z/MMYY/N/NET105-Masterpack01-TH-AQC-UN2.0/8262/510

ⓤn	: The United Nations symbol
13H4	: Flexible IBCs, woven plastics, coated and with liner
Z	: Packaging group III
MMYY	: To be replaced with the month and year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET105-(...)-UN2.0	: Name of the manufacturer and other identification specified by the authority
8262	: Stacking load in kg
510	: Maximum gross mass in kg

PRODUCT:

Description	Method of manufacture	Grammage/ Thickness, g / mm
Flexible IBC performed in woven PP, coated, with liner, corner loops and double Stevedore loops.	Tailor made, 4-Panel	245 / 0.5

DIMENSIONS:

Tare weight, kg	Volume, l	L*W*H, mm	Neck size, mm	Drawing
4.3	1069.0	900*900*1200	Ø 450, L 800	11265

NET AS
Blekebakkvegen 45
N-3950 Brevik
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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:

Type
Welded filling spout on the inner liner, according to instructions given by producer

INNER PACKAGING:

Type	Producer	Drawing	Material	Dimensions, mm
Inner liner, stitched to the bag, with sealed valve	Masterpack Group	11265	Details in report	925 * 925 * 1250 * 0.1
MA Valve 125	Somsix	11401 Rev.1	Details in report	Ø 80

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 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.

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.

TESTS CARRIED OUT:
Prototype tests performed and approved according to the above regulations:
6.5.6.5 Top lift test
6.5.6.6 Stacking test
6.5.6.9 Drop test
6.5.6.10 Tear test
6.5.6.11 Topple test
6.5.6.12 Righting test
6.5.6.13 Vibration test

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APPROVAL IS VALID FOR:
The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. gross weight, kg	Packaging group	Packaging instruction
UN 3497, Krill meal	510	III	IBC08

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET105MP2.0-1	15.12.2020	NET	Type approval
Masterpack01-TH-4	09.04.2024	NET	Type test, UN 2.0 BT
Masterpack01-TH-5	22.10.2024	NET	Type test, UN 2.0 PT
Masterpack01-TH-6	25.04.2025	NET	Type test, UN 2.0 PT
Masterpack01-TH-7	13.11.2025	NET	Type test, UN 2.0 PT

VALIDITY:
The continued validity of the type approval requires that the holder of the certificate and/or the manufacturer inform NET Certification, who approved the packaging type, of any changes to the characteristics of the design, or any factors that may affect the transport safety of the specific packaging. This is necessary to verify that the packaging type still complies with the specifications originally tested as the basis for the approval.

The FIBC must be manufactured, reconditioned, and tested under a quality assurance program that meets the requirements of NET Certification. This ensures that each FIBC complies with the ADR requirements and the guidelines of NS-EN ISO 16106:2020. The validity of the certification is subject to a specified retest frequency, as outlined in test procedure ITM009.

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.

NORSK AKKREDITERING TEST 259

BREVIK, NORWAY **02.12.2025** CERTIFICATE IS VALID UNTIL: **30.04.2026**

Mathias Werner
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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