TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET4403A

HOLDER OF CERTIFICATE:
Schütz Nordic AS

1650 kg max

MANUFACTURER: Paketo Recycling Oy, Kisällintie 7, 04500 Kellokoski, Finland

MARKING ON PACKAGING:
Each IBC 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 12 mm high. The IBC shall also be appropriately marked in accordance with ADR 6.5.2.2 Additional marking, and shall be marked with maximum permitted stacking load according to ADR 6.5.2.2.2.1 (as shown in figure to right). For this remanufactured IBC, the inner receptacle shall be marked:
31HA1/Y/MMYY/D/BAM 14977-SCHÜTZ 8, ADR 6.5.2.1.1 b) - f).
The period of use permitted for the carriage of dangerous substances shall be five years from the date of manufacture of the inner receptacle, except where a shorter period of use is prescribed because of the nature of the substance to be carried.

(un) 31HA1/Y/MMYY/N/NET4403A/4056/1723

(un)	: The United Nations symbol
31HA1	: Composite IBCs with a rigid plastics inner receptacle, for liquids
Y	: Packaging group II and III
MMYY	: To be replaced with the month and year, last two digits, of manufacturer
N	: Norway, the state authorizing the allocation of the mark
NET4403A	: Identification of the IBC, specifies the customer (44), construction type (03), and material (A)
4056	: The stacking load in kg
1723	: The maximum permissible gross mass in kg

PRODUCT:

Description
A remanufactured IBC with HDPE inner receptacle performed by Schütz Nordic AS, other parts according to BAM 14977. The IBC has a threaded top opening for filling, and a bottom valve for easy draining.

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

DIMENSIONS:

IBC	Tara weight/ inner receptacle, kg	Volume, l	L*W*H, mm
MX/RMX 1000 EX antistatic/conductive	14.5	1060	1200*1000*1160

CLOSING MECHANISM:

Drawing	Date	Description	Torque, Nm
3-127934	15.02.2019	Screw cap DN150 G2" closed+SC assembly roof plug, with sealcap	75
3-23948-B	21.02.2019	Screw cap DN150 closed assembly with O-ring	75
3-128096	21.02.2019	Screw cap DN150 G2 closed+SC assembly roof plug, with sealcap	75
3-5832-c	05.12.2007	Screw cap DN150 / assembly with G2" BREATHER+ -valve a. pressure release	75
3-23942-D	05.09.2013	Screw cap DN150 G2" assembly SC with plug G2" ventilation bact.	75
3-70076-A	21.10.2013	Screw cap DN150 G2" 2X assembly	75
3-75116-D	11.04.2017	Screw cap DN150 with presspart 38	75
3-23932	20.09.2006	Screw cap DN150-S56x4 groove ZSB assembly group	75
3-127772-A	12.03.2019	Screw cap DN150 G2" ET38 assembly with press part ET38 with PTFE laminate	75
3-127800	13.02.2019	Screw cap DN150 G2" ET15 assembly with press part F15	75
A DE-731.1-3 Blatt 1 Index 5 / Ablage-Nr. Schütz 3-10422	09.09.2002	Screw cap 160 x 7 with G2" internal thread	75
3-68294-B	08.12.2015	Screw cap DN225 UN apen assembly with plug G2"	105
3-68296-E	08.12.2015	Screw cap DN225 UN closed assembly closed	105

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3-9170	03.09.2003	Butterfly valve DN50 assembly valve screwed on blow-moulded thread S75x5	-
4-27482-C	18.07.2017	Butterfly valve DN50 camlok 2" assembly screwable with cone	-
4-110966-E	06.04.2020	Butterfly valve DN50 CON 2"CAM AS2 with seafty pin	-
4-106027-E	06.04.2020	Butterfly valve DN50 INT 2"CAM AS2 with seafty pin	-
4-41087-C	13.12.2018	Butterfly valve DN50 ex screwable with cone	-
4-43443-A	25.06.2010	Ball valve DN50 EX screwable with cone	-
4-125873-B	25.07.2019	Butterfly valve DN50 INT S50x5 AS2 EX-N with seafty pin	-
4-27820	02.07.2007	Butterfly valve DN50 camlok 2" assembly integrated welded	-
4-104724	08.02.2017	Butterfly valve DN50 conus S60x6 ass. blowmoulded thread S75x5	-
4-27556-D	17.11.2008	Butterfly valve S60x6 weldable	-
4-26750-F	24.11.2015	Butterfly valve S60x6 screwable with-cone	-
4-109260-F	06.04.2020	Butterfly valve DN50 CON S60x6 AS2 with seafty pin	-
4-106031-G	06.04.2020	Butterfly valve DN50 INT S60x6 AS2 with seaf,ty pin	-
4-110950-E	06.04.2020	Butterfly valve DN50 INT 2"NPS AS2 with seafty pin	-
3-096037-A	02.08.2017	Butterfly valve DN80 screwable / PP-gasket	-
3-31918-A	04.04.2008	Butterfly valve DN80 screwable	-
3-32757-J	16.07.2018	Butterfly valve DN80 ass integrated weldable	-

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3-115074	31.01.2018	SK DN150 G2" closed with AL plug	-

INNER PACKAGING/ACCESSORIES:

Drawing	Date	Description
3-85581-A	14.01.2016	MX1000 article drawing MX+RMX / EX a,/o. EVOH / w/wo corner protector
2-42899-E	17.04.2020	Inner receptacle IBC 1000 STO MX, LX and SX
2-42942-B	15.11.2013	Inner receptacle MX 1000 with tap discharge symmetric
2-61713-E	23.12.2019	Grid tube mat MX1000 V2. 2 asym. plain mat
3-40371-D	16.12.2013	Tie bar version 1.2 - oval for IBC
3-143616-A	05.10.2021	Tie bar version 1.3 - bowl for IBC
3-64974-D	16.07.2021	Steel frame pallet MX 1000x1200 asbl. with base tube v2
3-49076-A	15.11.2010	Steel skid pallet 1000x1200 assembly for IBC
3-66456-B	17.10.2018	Steel skid pallet 1000x1200 mf2+cf4 with middle foot vers. 2 and corner foot vers. 4
3-8821-a	18.02.2004	Composite pallet LX-C/MX wood nesting, assembly
3-52525-C	27.06.2018	Plastic skid pallet MX EX ASB skids + center bridge+ grounding sheets
3-120813	27.06.2018	Plastic skid pallet MX ASB skids V3. 3 + center bridge
3-31367-F	02.02.2011	Bottom plate MX 1000 V3 for 820 / 1000 / 1250 liter
3-51667-E	04.09.2014	Bottom plate MX1000 V3. 2 center flange rounded
4-151663	08.03.2021	Plug G2" AL CCFC closed asb. automatic lock
3-8765-a	09.01.2004	Plug G2" (open) assembly air-flow variation: GORE and VENTIX
A SP-531.2-4 Blatt 2 Index c / Ablage-Nr. Schütz 4-7990	06.11.2003	Plug G2"
743-008U02	07.11.2000	RS-DV 2" BSP, VITON, 3 PIN
DT-56CD-XXX- 1040-SB	23.10.2012	Dip tube S55 electrically conductive
3-88509-C	21.12.2020	SW-Mixer asb MX550/MX1000/HX1000MX1250 & SK225/SK150

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2041910	01.04.2013	Valve specification dry-break valve and dip-tube assembly for us.e with SCHOTZ IBCs
VALV002	01.07.2011	Valve specification for use with BMW Plastics 1101 Envirodrums
3-42996-G	03.03.2016	Check valve assembly one way valve for IBC discharge

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.

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:
The following test are performed and approved according to ADR:
6.5.6.4 Bottom lift test
6.5.6.6 Stacking test
6.5.6.7 Leakproofness test
6.5.6.8 Internal pressure test
6.5.6.9 Drop test
6.5.6.13 Vibration test

APPROVAL IS VALID FOR:
Transport of liquids in this IBC is allowed as long as a conventional pressure relief device is mounted. The start-to-discharge pressure shall not be higher than 65 kPa and not lower than the total gauge pressure experienced in the IBC. The IBC shall always be used according to the requirement of the applicable UN-code and its packaging instruction.
The packaging is valid for packaging group II and III containing liquid substances covered by the liquids listed in the table below. The liquids marked with letter A - F are referring to standard liquids listed in ADR 6.1.6.1 and verified by chemical compatibility testing, ADR 6.1.5.2.6, to this specific liquid.
The dangerous substances allowed to transport in the packaging after chemical compatibility with these liquids, are listed in the "Assimilation list" table 4.1.1.21.6 in ADR.
The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

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Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Standard liquid F: Water	1.6	114
Standard liquid A: Wetting Solution	1.6	114
Standard liquid B: Acetic Acid	1.6	114
Standard liquid C: n-Butyl acetate	1.6	114
Standard liquid D: Mixture of hydrocarbons	1.6	114
Standard liquid E: Nitric Acid	1.6	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET4403AZ	11.11.2024	NET	Type Approval

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.

BREVIK, NORWAY **10.02.2025** CERTIFICATE IS VALID UNTIL: **28.02.2030**

Geir Morten Johansen
Certification Officer

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification

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