TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET4405A

HOLDER OF CERTIFICATE:
Schütz Nordic AS

1550 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 14822*14976*14978*14979-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/NET4405A/3350/1723

(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
NET4405A	: Identification of the IBC, specifies the customer (44), construction type (05), and material (A)
3350	: 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 14978. 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
LX/RLX 1000 GG	14.5	1060	1200*1000*1160

CLOSING MECHANISM:

Drawing	Date	Description	Torque, Nm
3-127934	15.02.2019	Screw cap DN150 G2" vent assembly with mushroom vent	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
3-127772-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
3-23932	20.09.2006	Screw cap DN150-S56x4 groove ZSB assembly group	75
3-23942-D	05.09.2013	Screw cap DN150 G2" assembly SC with plug G2" ventilation bact.	75
3-23948-B	21.02.2019	Screw cap DN150 closed assembly with O-ring	75
3-70076-A	21.10.2013	Screw cap DN150 G2" 2x assembly	75
3-75116-D	11.04.2017	Screw cap DN150 EX pp38 assembly with press part 38	75
3-68294-B	08.12.2015	Screwcap DN225 UN apen assembly with plug G2"	105
3-68296-E	08.12.2015	Screw cap DN225 UN closed assembly closed	105
3-8765 a	09.01.2004	Plug G2" (open) assembly air-flow variation: GORE and VENTIX	-

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4-27242-F	09.11.2016	Ball valve DN50 S60x6 screwable with cone	-
4-30355-C	09.11.2016	Ball valve DN50 camlok 2" screwable with cone	-
4-131526	17.06.2019	Ball valve DN50 INT S60x6 handle secure screw/clip	-
4-27820	02.07.2007	Butterfly valve DN50 camlok 2" assembly integrated welded	-
4-106027-E	06.04.2020	Butterfly valve DN50 INT 2"CAM AS2 with seafty pin	-
4-27482-C	18.10.2017	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	-
4-26750-F	24.11.2015	Butterfly valve S60x6 screwable with cone	-
4-109260-F	06.04.2020	Butterfly valve valve DN50 CON S50x5 AS2 with seafty pin	-
4-27556-D	17.11.2008	Butterfly valve S60x6 weldable	-
4-106031-G	06.04.2020	Butterfly valve DN50 INT S60x6 AS2 with seafty pin	-
4-110950-E	06.04.2020	Butterfly valve DN50 INT 2"NPS AS2 with seafty pin	-
3-31918-A	04.04.2008	Butterfly valve DN80 screwable	-
3-096037-A	02.08.2017	Butterfly valve DN80 screwable / PP-gasket	-
3-32757-J	16.07.2018	Butterfly valve DN80 ass integrated weldable	-
4-122696	28.08.2018	ZSB KGH DN50 AS S60x6 int-weldable	-
3-115074	31.01.2018	Screw cap DN150 G2" closed with AL plug	75

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INNER PACKAGING/ACCESSORIES:

Drawing	Date	Description
3-6119-c	09.07.2009	IBC LX/RLX III 1000 UN 1000x1200
2-42899-E	17.04.2020	Inner receptacle IBC 1000 STD MX, LX and SX
2-41472	31.08.2009	Corner protection version 1 left and right
2-25765-G	12.10.2021	Corner protector version 2.2
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
3-58511-B	24.01.2017	LX3 CO-pallet vers. 2 assembly plastic skids with wood top layer
3-27342-F	13.05.2014	LX-3 wood skid pallet UN nestable Std. 1000 x 1200
3-104928-C	25.09.2017	LX-3 skid pallet UN nest Goldschm. V2 BB25 + top layer to outer shape
3-104924-A	29.08.2017	LX-3 wood skid pallet nest. BB25mm V2 1000 x 1200
3-172525	23.01.2023	Wood skid pallet LX NEST softwood DLBA V3 1000x1200, for LX, without drilling
3-159955	08.12.2021	LX-3 wood skid pallet nest. softw. V3 1000 x 1200 -for LX S3/D6
3-159971	08.12.2021	LX-3 wood skid pallet stap softwood V3 1000 x 1200 -for LX S3/D6
3-73572-D	22.01.2019	LX EURO-skid pallet nestable softwood 1000 x 1200
3-105400-B	30.01.2018	LX EURO skid pallet stackable V2 1000 x 1200
3-105316-B	30.01.2018	LX EURO skid pallet nestable reint. V2 1000 x 1200
3-105288-B	08.01.2018	LX EURO skid pallet nestable IBERICA V2 1000 x 1200 for SCHUETZ Iberica
3-104994-A	30.08.2017	LX-3 wood skid pallet flat V2 with 45mm blocks -fork opening 63/67
3-097017-B	10.08.2017	LX-3 wood skid pallet UN nestable V2 1000 x 1200 -for LX S3/D6
4-151663	08.03.2021	Plug G2" AL CCFC closed asb. automatic lock

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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.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Standard liquid F: Water	1.6	114
Standard liquid A: Wetting Solution	1.4	114
Standard liquid B: Acetic Acid	1.4	114
Standard liquid C: n-Butyl acetate	1.4	114
Standard liquid D: Mixture of hydrocarbons	1.4	114
Standard liquid E: Nitric Acid	1.4	114

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DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET4405AZ	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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