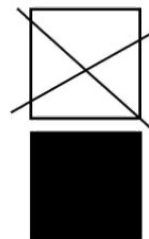


TYPE APPROVAL OF PACKAGING FOR TRANSPORT OF DANGEROUS GOODS CERTIFICATE NO.: NET22001A

CERTIFICATE HOLDER:
Ryde Technology AS

MANUFACTURING SITE:

Changzhou Yixiang Machinery Co., Ltd., No. 98 Hanjiang
West Road, Xinbei District, Changzhou City, China



UN MARKING:

Each packaging intended for use under ADR must bear markings that are durable, legible, and placed in a location where they are easily visible. Letters, numerals, and symbols must be at least 12 mm in height. Each large packaging (LP) must also be marked with the maximum permitted stacking load, in accordance with ADR 6.6.3.3.1 (as shown in the figure to the right).

 **50A/Y/MMYY/N/NET22001A - ID/0/477**

	: The United Nations symbol
50A	: Large packaging, steel
Y	: Packaging group II
MMYY	: To be replaced with the month and year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET22001A - ID	: Identification of the LP followed by "ID" to be replaced by the name or symbol of the manufacturer
0	: Stacking is not permitted
477	: The maximum permissible gross mass in kg

PACKAGING DESIGN:

Description/ Material/ Method of manufacture

Rectangular welded and bolted stainless-steel large packaging with a two-part hinged lid. The interior is fitted with a fixed steel divider system forming 18 compartments, each intended for two batteries. The main structure is manufactured from SUS201 stainless steel, with SUS304 used for the hinge and shaft reinforcements. Each lid half is secured by recessed, spring-loaded lever latches.



DIMENSIONS:

Packaging weight, kg	Int. dim.: L*W*H, mm	Ext. dim.: L*W*H, mm	Thickness Box/ Lid, mm	Drawing
71.0	941 × 574 × 392	992 × 625 × 557	3.6 mm/ 2.0	Battery box

CLOSURES AND FITTINGS:

Closure type	Producer	Drawing	Material
Two-part hinged lid secured by recessed, spring-loaded lever latches	Changzhou Yixiang Machinery Co., Ltd.	Battery box	SUS201 stainless steel

AUTHORITY:

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.

APPLICABLE REGULATIONS:

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 PERFORMED:

Prototype tests performed and approved according to the above regulations:

6.6.5.3.1 Bottom lift test

6.6.5.3.4 Drop test

SCOPE OF APPROVAL:

The large packaging is approved for the transport of a maximum of 36 UN 3480 lithium-ion batteries, arranged in 18 internal compartments with two batteries in each compartment. The batteries shall be positioned and secured to prevent movement, contact between terminals or other conductive parts, and short-circuiting during transport.

The total mass of the batteries shall not exceed 406 kg, and the maximum permissible gross mass of the filled large packaging shall not exceed 477 kg. Each battery shall not exceed the dimensions specified in the table below.

The large packaging shall always be used in accordance with the requirements applicable to UN 3480 and the relevant packing instruction. Any packaging method, battery configuration, securing arrangement or component differing from that described in this certificate and the applicable test report may invalidate the approval.

Prior to reuse, all UN-approved packagings intended for the transport of dangerous goods shall be inspected to confirm that they remain free from damage, corrosion, and contamination. Compliance with the original ADR type approval, including all applicable prototype test performance criteria, must be ensured.

Packagings showing any sign of reduced mechanical integrity shall be subject to reconditioning, repair, or permanent withdrawal from service. All functional components must remain intact and fully operational to ensure continued conformity.

Packagings that no longer fulfil these requirements shall not be reused for the transport of dangerous goods, in accordance with ADR 4.1.1.9.

APPROVED CONTENT:

Approved Contents	Maximum dimensions per battery, mm	Maximum total content mass, kg
Maximum 36 lithium-ion batteries, UN 3480; two batteries in each of 18 compartments	370*150*84	406

DOCUMENTS FORMING THE BASIS FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET22001A	27.07.26	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/manufacture 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 METHODS AND STANDARDS:

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.



BREVIK, NORWAY

05.08.2026 CERTIFICATE IS VALID UNTIL:

31.08.2031



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification