

# TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:  
**MEDB00005TX**  
Revision No:  
**1**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

## This is to certify: that the Lifejackets

with type designation(s)  
**RSCY-A4 and RSCY-A5**

issued to

**Jiaxing Rongsheng Lifesaving Equipment Co., Ltd.**  
Jiaxing City, Zhejiang, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation (EU) 2024/1975,

item No. MED/1.4. SOLAS 1974 as amended, Reg. III/4, III/7, III/22, III/34 & X3, LSA Code, 2000 HSC Code 8 and  
IMO MSC/Circ.922, IMO MSC.1/Circ.1304 and 1470 and MSC.1/Circ.1628

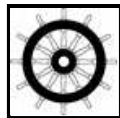
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-03-09**.

Issued at **Hamburg** on **2025-03-10**

DNV local unit:  
**Shanghai**

Approval Engineer:  
**Tessa Biever**



Notified Body  
No.: **0098**

for **DNV SE**

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**Mydlak-Röder, Christine**  
Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.  
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.  
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

## Product description

'RSCY-A4 and RSCY-A5'

Inherently buoyant, adult lifejackets which are approved for persons with a weight of 43 kg and more and for a height of 155 cm or more. They are designed to fit persons weighting up to 140 kg and a chest girth of up to 1,750 mm, in accordance with IMO Res, MSC.207(81).

Materials used:

Material	Type designation	Manufacturer
Main fabric:	Polyester Oxford	Suzhou Mingwei Water Lifesaving Equipment Co., Ltd.
Buoyancy Material:	EPE FOAM	Jiashan Jiahong Plastics Industry Co., Ltd.

## Application/Limitation

The adult lifejacket is approved for persons of more than 43 kg.

The position indicating light and retro-reflective materials shall be approved in accordance with the Marine Equipment Directive and bear the MED Mark of Conformity

The design assessment is based on IMO Res. MSC 48(66) as amended by IMO Res. MSC 207(81), IMO Res. MSC 218(82), IMO Res. MSC.368(93) and IMO Res. MSC.481(102).

Production testing shall be carried out according to IMO Res. MSC 81(70), part 2.

## Type Examination documentation

Test reports Nos. issued by Wuhan Testing Center of Marine Life-Saving Appliances:

Test report No. 2017039 dated 17 March 2017.

Test report No. 2017040 dated 17 March 2017.

Test report Nos. from The National Supervision and Testing Center of Fishery Machinery and Instrument:

Test report No. 2009YW171 dated 11 February 2010.

Test report No. 2009YW172 dated 11 February 2010.

Test report No. 2010YW078 dated 11 February 2010.

Test report No. 2010YW079 dated 26 July 2010.

Material tests report Nos. issued by Wuhan Testing Center of Marine Life-Saving Appliances:

Test report No. 2012037 (fabric).

Test report No. 2012038 (structural webbing).

Test report No. 2012039 (sewing thread).

Test report No. 2012040 (hardware).

Test report No. 2012041 (buoyant material).

Drawing No. RSCY-A4 Rev.B/2 sheet 0~ 12 dated 5 November 2023 from manufacturer.

Drawing No. RSCY-A5 Rev.B/2 sheet 0~ 11 dated 5 November 2023 from manufacturer.

## Tests carried out

Tests carried out in accordance with Revised Recommendations on testing of Life-Saving Appliances, IMO Res.MSC.81(70), Part 1, including IMO Res. MSC.226(82), IMO Res. MSC.323(89), IMO Res. MSC.378(93) and IMO Res. MSC.481(102)-Type II.

## Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation, batch or serial number or other elements allowing their identification. The marking shall comply with the LSA-Code (IMO Res. MSC.48(66)), item 1.2.2.9 and 2.2.1.2.