

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00006HC
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)
HYJ-A7 (inherently buoyant, adult size)

issued to

Jiangsu Huayan Marine Equipment Co., Ltd.
Jiangsu, China

is found to comply with the Implementing Regulation (EU) 2024/1975 for
Item no. **MED/1.4 (Row 2 of 2)**
according to the following requirements:

SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) II, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO Res. MSC.481(102), IMO MSC/Circ.922, IMO MSC.1/Circ.1304, IMO MSC.1/Circ.1470, IMO MSC.1/Circ.1628, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

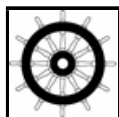
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-03-21**

Expiry date: **2030-03-20**

DNV local unit:
Nanjing NB & CMC

Approval Engineer:
Tessa Bieber



Notified Body
no.: **0098**

for DNV SE

Christine Mydlak-Röder
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

'HYJ-A7',

An inherently buoyant orange coloured foldable adult lifejacket with approx. 150 N inherent buoyancy.

Please see Appendix: Product Description

Application/Limitation

The adult lifejacket is approved for persons with a weight of 43 kg or more and for a height of 155 cm or more.

Retro-reflective materials and position indicating light shall be approved in accordance with the Marine Equipment Directive and bear the MED Mark of Conformity (wheelmark).

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

IMO MSC./Circ.922 regarding thermal protective lifejackets (TP lifejackets) is not applicable for this type of lifejackets.

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

Type Examination documentation

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.200(80), 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 and the MED Mark of Conformity (see first page).

The marking shall comply with the LSA Code item 1.2.2.9 and 2.2.1.2.

APPENDIX

Product Description

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Material	Type designation	Manufacturer
Buoyancy material	EPE foam, 0.5 cm multilayer composite	Danyang Rui Tong Packing Products Co., Ltd.
Main fabric	Orange Polyester oxford 300D	Suzhou Wujiang Heng Rong Textile Co., Ltd.
		Suzhou Mingwei Water Lifesaving Equipment Co., Ltd.