

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000AT8
Revision no.:
0

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 **Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: - immersion suit with inherent insulation**

with type designation(s)
YBM3 insulated immersion suits

issued to

Shanghai Yibei Safety Equipment Co. Ltd.
Shanghai, China

is found to comply with the Implementing Regulation (EU) 2025/1533 for
Item no. **MED/1.6b** (Row **3 of 3**)
according to the following requirements:

**SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, 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.1046, IMO MSC.1/Circ.1628/Rev.2,
SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3**

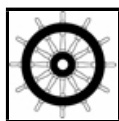
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-02-05**

Expiry date: **2031-02-04**

DNV local unit:
Shanghai

Approval Engineer:
Jorge Domingues



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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

'YBM3 insulated immersion suits'

The YBM3 suit is an insulated immersion suit designed to be worn without a lifejacket.

Please see Appendix: Product Description

Application/Limitation

Approved as an insulated immersion suit with buoyancy. It has to be worn without a lifejacket.

Position indicating light and retro-reflective materials shall be approved in accordance with the Marine Equipment Directive and bear the 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) and IMO Res. MSC.481(102).

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

Type Examination documentation

Tests carried out

Tests are documented in accordance with recommendation on testing of Life-Saving Appliances (IMO Res. MSC.81(70)) Part 1, including IMO Res. MSC.200(81), IMO Res. MSC.226(82), IMO Res. MSC.323(89) 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, dimensions, date of manufacture and the Mark of Conformity (see page 1).

The marking shall comply with the LSA Code (IMO Res. MSC.48(66)) item 1.2.2.9.

APPENDIX

Product Description

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The suits are available in the following sizes:

Size	S	M	L	XL
Recommended Height [mm]	1400 – 1500	1500 – 1700 mm	1700 – 1900 mm	1900 – 2100 mm
Max. chest girth [mm]	1000	1100	1200	1300

Main materials:

Object	Material	Manufacturer
Main fabric	Neoprene	Changzhou Chengjiang Polymer Material Company
Main zipper	Watertight heavy-duty zipper	Wuxi Hengli Sealing Technology Co., Ltd.
Buoyancy material	Neoprene	Changzhou Chengjiang Polymer Material Company