



EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED875325WS

***This is to certify** that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2025/1533.*

MED Item N°

MED/1.5b

Description

Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: (b) immersion suit with inherent insulation

Type

RSF-IV / MAS III

Applicant

JIAXING RONGSHENG LIFESAVING EQUIPMENT CO., LTD.

NO.159 YAOJIA ROAD, WANGDIAN TOWN
XIUZHOU DISTRICT, JIAXING
ZHEJIANG, CHINA

Testing standards

IMO Res. MSC.81(70), as amended, IMO Res. MSC.481(102).

Reference standards

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.

Issued in **SHANGHAI** *on*
March 12, 2026

This Certificate is valid until
March 11, 2031

This Certificate consists of this sheet plus an attachment



Qiang Sun

RINA Services S.p.A.



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Manufacturer

JIAXING RONGSHENG LIFESAVING EQUIPMENT CO., LTD.

Place of Manufacturer

NO.159 YAOJIA ROAD
WANGDIAN TOWN
XIUZHOU DISTRICT
JIAXING
ZHEJIANG
CHINA

Name & place of Authorised Representative

ANTONIO TRANI (SSI SRL)
Via Ponte dei Francesi 43-80146 Napoli, ITALY
ITALY

Product Description

The Immersion Suit (Type: RSF-IV / MAS III) is an Insulated Suit designed to be worn in conjunction with a lifejacket, and it is manufactured in four sizes:

- XL size: Max. height 2.1 meter, Max chest girth 1.27m;
- L size: Max. height 1.95 meter, Max chest girth 1.25m;
- M size: Max. height: 1.80 meter, Max chest girth 1.19m;
- S size: Max. height: 1.65 meter, Max chest girth 1.13m.

Body Color: Orange, with separated type Gloves.

The suit covers the whole body (feet and hands included) except the face, with the following main components:

Material and Components

Item	Specification	Supplier	Color (s) / Standard
Fabric Material	Compound Rubbered	Changzhou Chengjiali Polymer Materials Co., Ltd	Length 3.3 m Width 1.3 m
Watertight Zipper Closure	Copper Teeth	Wuxi Hengli Sealing Technology Co., Ltd	Length 67 cm
Webbing	Polyester	Pinghu Sanjun Belting Co., Ltd	Width 3.8 cm
Gloves	Rubber	Linyi Heng On Labor Protection Products Co., Ltd	Length 260 cm
Shoes Bottom	Rubber	Linyi Heng On Labor Protection Products Co., Ltd	Length 302 cm
Retro-reflective Tape	DM101A. or YGM-1100-TC	Daoming Optics & Chemical Co., Ltd. or Zhejiang YGM Technology Co., Ltd.	Width 5 cm
Nameplates	Polyester	Haining Liansheng Huaqing Co., Ltd	10x5 cm

Application/Limitation of Use

Insulated immersion suits designed to be worn with a lifejacket with additional lifting loop in compliance with IMO Res.MSC.323(89).

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000





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Continued:

Temperature Range : : -30°C ~ +65°C.

Thermal characters: the body core temperature will not fall more than 2°C after a period of 6 h immersion in calm circulating water at a temperature of between 0°C and 2°C.

Buddy Line, life jacket light and whistle were equipped on the life jacket.

Design Assessment

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. 226(82) and MSC. 323(89).

Tests carried out in accordance with revised recommendation on testing of lifesaving appliance, IMO Res.MSC.81(70), Part 1, including IMO Res.MSC.226(82) and IMO Res.MSC.323(89).

Production tests shall be conducted for each suit in accordance with IMO Res. MSC.81(70), part 2 .

Tests Carried Out

The product has been tested in accordance with the Revised Recommendation on Testing of Life-saving appliances, IMO Res. MSC.81(70) Part 1, as amended by IMO Res. MSC.200(80), IMO Res. MSC.226(82) and IMO Res. MSC.323(89).

- Evaluation and Test Report (Type: RSF-IV / MAS III) (Ref No.: 2018138), issued by Wuhan Testing Center of Marine Life-saving Appliances and filled by RINA with No.:SHFP-16936.

- Routine Test Report carried out by Jiaxing Rongsheng Lifesaving Equipment Co., Ltd., and filled by RINA with No.:SHFP-34954&34955.

Reference Documents

Technical Drawings and manuals approved and filed by RINA letter No.: SHFP/2020/00709/XZO01 and SHFP/2026/295/XZO01.

Remarks

The immersion suit can be equipped with different Retro-reflective materials EC Type Approved in compliance with Marine Equipment Directive 2014/90/EU as amended.

Trade names: JIAXING RONGSHENG LIFESAVING EQUIPMENT CO., LTD. suit - RSF-IV and MULLION ABANDONMENT suit - MAS III.

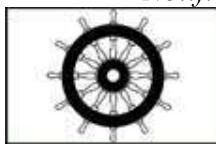




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The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*

YYYY *The year in which the mark is affixed*

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.



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