# DNV-GI

DNV GL SE \* P.O. Box 11 16 06 \* 20416 Hamburg \* Germany

Jiaxing Rongsheng Lifesaving Equipment Co., Ltd No. 159, Yaojia Road, Wangdian Town, Xiuzhou District 314011 Jiaxing City, Zhejiang, CHINA

**DNV GL SE** Maritime **Brooktorkai 18** 20457 Hamburg Germany

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Your reference Your letter of Our reference

CHRMYD/15-066384

Extension

+49 40 36149-7322

Date

2015-10-07

### EC Certificates for Insulated Immersion Suit RSF-I, RSF-II and 1MHX

Dear Sir or Madam,

Please find attached the EC Type Examination Certificate and EC Certificate of Conformity 12356-10 HH and 12357-10HH for the above mentioned equipment.

Please note that the reports of the QMS audits periodically carried out are to be submitted to DNV GL Hamburg in due time.

Before the equipment is placed on the market you have to affix the mark of conformity (wheel mark) to each product and draw up a written declaration of conformity. The mark shall be followed by our identification number 0098 and by the last two digits of the number of the year in which the mark is affixed, e.g. 0098-xx.

The declaration of conformity shall contain the following:

- description of the equipment to which it refers,
- reference to the specifications under which conformity is declared,
- identification of the signatory empowered to bind the manufacturer,
- reference to the EC type-examination certificate issued as above.

Please inform us about any modification of the equipment. Depending on the kind and extent of the modification a re-examination of the equipment may be necessary.

The statement of fees will be sent to you by separate mail.

Should you have any questions concerning the service please do not hesitate to contact us.

Yours faithfully,

for DNV GL SE

Christine Mydlak-Röder

DNV-GL

# EC CERTIFICATE TYPE EXAMINATION (MODULE B)

This is to certify that:

DNV GL SE, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No.

12 356 - 10 HH

Applicant

Jiaxing Rongsheng Lifesaving Equipment Co., Ltd

No. 159, Yaojia Road,

Wangdian Town, Xiuzhou District 314011 Jiaxing City, Zhejiang, CHINA

Manufacturer

Jiaxing Rongsheng Lifesaving Equipment Co., Ltd

No. 159, Yaojia Road,

Wangdian Town, Xiuzhou District 314011 Jiaxing City, Zhejiang, CHINA

**Product Description** 

Insulated Immersion Suit RSF-I, RSF-II and 1MHX, designed to be

worn without a lifejacket

**Product Name** 

Immersion Suit (with inherent insulation)

Trade Name

JIAXING RONGSHENG RSF-I and RSF-II, MULLION Abandonment Suit-MAS I

Specified Standards

SOLAS 74/78 as amended Reg. III/4, III/7, III/22, III/32, III/34,

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X/3

LSA Code I, II, as amended by MSC.207(81), MSC.218(82) HSC Code 1994 MSC.36(63) and 2000 HSC-Code MSC.97(73) 8, IMO Resolution MSC.81(70), MSC.226(82), MSC.323(89),

MSC/Circ.1046

Related Directive

2014/93/EU

**Equipment Section** 

Life-saving appliances

Annex A.1 Item No.

A.1/1.6b

Date of Re-issue

2015-10-05

Expiry Date

2020-10-04

**DNV GL SE** 

Notified Body No.: 0098

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Certificate No: 12 356 - 10 HH Date of Re-issue: 2015-10-05

## Schedule of Approval

#### **Approval Documentation**

Inspection report No. 2009YW174, 2009YW175, 2013YW001 and 2013YW002 of "The National Supervision and Testing Center of Fishery Machinery and Instrument" Evaluation and Test Reports: GL-Shanghai, dated 2010-6-15

Audit report: 12878 SHA, dated 2010-06-11 Drawings: Approved with ref.10-121338

#### **Technical Data**

The immersion suit is provided with sufficient inherent buoyancy to be worn without lifejacket.

The position indicating light of the immersion suit shall be type approved in accordance with European Marine Equipment Directive (96/98/EC as amended).

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

#### Remarks

none

Limitations on the acceptance or use of the product

none

#### Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE, as the Notified Body, of any modifications or changes to the approved equipment. Should the specified regulations or standards be amended during the validity of this certifiate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



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.