DNV·GL

Certificate No:
MEDB000070W

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL 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:
(b) Immersion suit with inherent insulation

with type designation(s)
RSF-II

Issued to
Jiaxing Rongsheng Lifesaving Equipment Co., Ltd.
Jiaxing City, 130, China

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2020/1170,**
item No. MED/1.6b. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code and 2000 HSC Code 8, IMO MSC/Circ.1046.

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

This Certificate is valid until **2025-10-04**.
Issued at **Hamburg** on **2020-10-05**

DNV GL local station:
Shanghai

Approval Engineer:
Michael Oberländer

Notified Body
No.: **0098**

for **DNV GL SE**

Gerhard Aulbert
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 GL 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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 300,000 USD.

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Product description

The RSF-II is an insulated immersion suit fitted with buoyancy pillow, lifting loop, lifejacket light and lifeline. The suit and gloves are made of waterproof neoprene. The suit has orange colour and is available in 4 sizes: S, M, L and XL.

Main fabic	CR expanded neoprene composite cloth from Changzhou Meilichen Plastic Products Co. Ltd, China
Main zipper	Wuxi Hailong Airtight Technology Co., Ltd

Trade names: JIAXING RONGSHENG RSF-II and MULLION Abandonment Suit-MAS I

For further details please see under Type Examination documentation.

Application/Limitation

RSF-II is approved to be used without a lifejacket.

Position indicating light and retro-reflective materials of the suit shall be approved in accordance with the Marine Equipment Directive and be "wheelmarked".

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

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 Lifesaving Appliances, IMO Res. MSC.81(70), Part 1, including IMO Res. MSC.200(81), IMO Res. MSC.226(82) and IMO Res. MSC.323(89).

Marking of product