

# EC Certificate Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, 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.

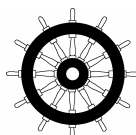
Certificate No.	<b>75 984 - 09 HH</b>
Applicant	<b>Jiangsu Huayan Marine Equipment Co., Ltd. No. 8 Huangjintang West Road Danyang Economic Development Zone 212314 Danyang, P.R. CHINA</b>
Manufacturer	<b>Jiangsu Huayan Marine Equipment Co., Ltd. No. 8 Huangjintang West Road Danyang Economic Development Zone 212314 Danyang, P.R. CHINA</b>
Product Description	<b>Insulated Immersion Suit, Type HYF-1, classified as lifejacket</b>
Product Name	<b>Immersion Suit (Insulated)</b>
Trade Name	<b>HWAYAN</b>
Specified Standards	<b>SOLAS 74/78 as amended Reg. III/4, III/7, III/22, III/32, III/34, X/3 LSA Code I, II as amended by MSC.207(81), MSC.218(82) HSC Code 1994 MSC.36(63) 8 and HSC Code 2000 MSC. 97(73) 8 IMO Resolution MSC.81(70), MSC.226(82), MSC.323(89), MSC/Circ.1046</b>
Related Directive	<b>2012/32/EU</b>
Equipment Section	<b>Life-saving appliances</b>
Annex A.1 Item No.	<b>A.1/1.6</b>
Date of Re-issue	<b>2014-09-19</b>
Expiry Date	<b>2019-09-18</b>

**Germanischer Lloyd**

**Notified Body No.: 0098**

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**Nils Wegener**

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## Schedule of Approval

### Additional Standards

MSC.207(81), MSC.218(82), MSC.226(82)

### Approval Documentation

Test report : Wuhan Marine Lifesaving Equipment Quality Inspection Center, No.2003009 dated 2003-05-30, No. 2009027 dated 2009-05-26 and No. 2013102 dated 2013-10-10  
Evaluation and Test Report: GL Shanghai, dated 2003-05-17

### Technical Data

**The immersion suit is designed 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 immersion suit in accordance with IMO Res. MSC.81(70), part 2.**

### Remarks

None

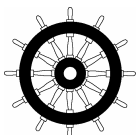
### Limitations on the acceptance or use of the product

None

### Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, 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 certificate, 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.