

# QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Certificate No:  
**MEDD00000C7**  
Revision No:  
**7**

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 Quality System for the products**

with type designation(s) as specified in the Appendix to this Certificate

Issued to

**Jiangsu Huayan Marine Equipment Co., Ltd.**  
**Jiangsu, China**

is found to comply with the applicable requirements.

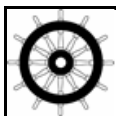
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2020/1170.

This Certificate is valid until **2025-04-21**.

Issued at **Hamburg** on **2020-10-22**

DNV GL local station:  
**Nanjing NB & CMC**

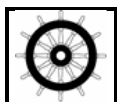
Approval Engineer:  
**Michael Oberländer**



Notified Body  
No.: **0098**

for **DNV GL SE**

**Gerhard Aulbert**  
**Head of Notified Body**



0098/yyyy

0098: Notified Body number undertaking quality surveillance  
yyyy: The year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein. This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.

**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.



Job Id: 344.1-005431-9  
Certificate No: MEDD00000C7  
Revision No: 7

## APPENDIX

### Item no. MED/1.1 Lifebuoys

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HY5555 (2.5 kg) and HY5555-4 (>4.0 kg) <sup>1</sup>	MEDB0000717	2025-10-21	0098	N/A

### Item no. MED/1.4 Lifejackets

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HYJ-A7 (inherently buoyant, adult size) <sup>1</sup>	MEDB00006HC	2025-04-15	0098	N/A
Inherently buoyant, infant size (HYJ-I) <sup>1</sup>	MEDB00005V7	2025-01-22	0098	N/A
Inherently buoyant, adult size (HYJ-A2) and children size (HYJ-C1) <sup>1</sup>	MEDB000035H Rev.1	2022-11-19	0098	N/A
HWAYAN / HYJ-QA-S1 150N (Inflatable, Adult) <sup>1</sup>	MEDB00002VD	2020-12-15	0098	N/A
HWAYAN / HYJ-QC-D1 150N (Inflatable, Child) <sup>1</sup>	MEDB00002VE	2020-12-15	0098	N/A
HWAYAN /HYJ-QA-D1 275N (Inflatable, Adult) <sup>1</sup>	MEDB000026N	2020-12-15	0098	N/A

### Item no. MED/1.5b Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: Immersion suit with inherent insulation

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HYF-8 <sup>1</sup>	42358-16 HH	2021-02-23	0098	N/A

### Item no. MED/1.6b Immersion suits and anti-exposure suits designed to be worn in conjunction WITHOUT a lifejacket: Immersion suit with inherent insulation

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HYF-2, pillow type, full CR material, Trade Name: UNITOR <sup>1</sup>	MEDB000010Y	2021-11-29	0098	N/A

### Item no. MED/1.6b Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: Immersion suit with inherent insulation

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HYF-2, Pillow type, Full CR material <sup>1</sup>	MEDB00005J1	2024-07-08	0098	N/A

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**Item no. MED/3.44 Firefighters outfit - lifeline**

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Lifeline, type HYN-2 <sup>1</sup>	MEDB00003VY Rev.1	2023-05-23	0098	N/A

**Places of production**

1.Jiangsu Huayan Marine Equipment Co., Ltd., 8, Huangjintang West Road, Danyang Economic Development Zone, Jiangsu, China