

# 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 Fire-fighter`s outfit: gloves**

with type designation(s)  
**HZ-FG**

Issued to

**Nantong Haizhou Marine Equipment Co.,Ltd.**  
**Haimen, China**

is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2018/773**,  
**item No. MED/3.5. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC 7 and FFS Code 3**

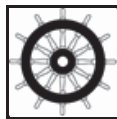
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2024-04-04**.

Issued at **Hamburg** on **2019-04-05**

DNV GL local station:  
**Nantong**

Approval Engineer:  
**Michael Oberländer**



Notified Body  
No.: **0098**



for **DNV GL SE**  
Digitally Signed By: Mydlak-Röder, Christine  
Location: DNV GL Hamburg, Germany  
on behalf of

**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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.



Job Id: **344.1-008204-1**  
Certificate No: **MEDB000044F**

## Product description

"HZ-FG" is a five finger glove for ship fire-fighter's outfit with following characteristics:

Colors	Black/yellow
Sizes	XL: 10 (glove length 305 mm)
Material	Cowhide leather shell, kevlar liner with polyurethane moisture barrier, kevlar wristlet, kevlar stitching

## Application/Limitation

Approved for use as gloves for fire-fighters' outfit as required by FSS code Ch.3 Para 2.1.1.  
Each product is to be supplied with its manual for use and maintenance.

## Type Examination documentation

Test report: Intertek Testing Services Shenzhen Ltd., Guangzhou Branch, China  
- GZHT90792591 dated 2018-07-20

## Tests carried out

Type tested in accordance with EN 659:2003 incl. A1:2008 and AC:2009

## Marking of product

The product is to be indelibly marked in accordance with EN 659:2003 Section 5 and with name and address of the manufacturer, type designation, batch or serial number or other elements allowing their identification and the year of manufacturing.

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

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

**Nantong Haizhou Marine Equipment Co.,Ltd.**  
**Haimen, China**

is found to comply with the applicable requirements.

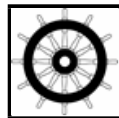
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2020/1170.

This Certificate is valid until **2025-09-21**.

Issued at **Hamburg** on **2020-09-22**

DNV GL local station:  
**Nantong**

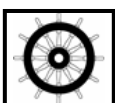
Approval Engineer:  
**Roland Priebe**



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.



Job Id: **344.1-005611-7**  
 Certificate No: **MEDD00000EZ**  
 Revision No: **7**

## APPENDIX

### Item no. MED/1.4 Lifejackets

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HZ-IJ (Infant) <sup>1</sup>	4233616 HH	2021-04-04	0098	N/A
HZ-IL-I 150N (Inflatable, Adult) <sup>1</sup>	4232816 HH	2021-03-29	0098	N/A
HZ-IL-II 275N (Inflatable, Adult) <sup>1</sup>	4232916 HH	2021-03-29	0098	N/A
HZ-AJ-I (Adult) <sup>1</sup>	1498715 HH	2020-11-17	0098	N/A
HZ-AJ-II (Adult) <sup>1</sup>	1498815 HH	2020-11-17	0098	N/A
HZ-CJ (Child) <sup>1</sup>	4200915 HH	2020-11-17	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
HZ-IS-I <sup>1</sup>	MEDB00003CM	2023-02-06	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
HZ-IS-II (M, L, XL) <sup>1</sup>	1476715 HH	2020-10-07	0098	N/A

### Item no. MED/3.3 Fire-fighter`s outfit: protective clothing (close proximity clothing)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HZ-FC <sup>1</sup>	MEDB000044E	2024-04-04	0098	N/A

### Item no. MED/3.41 Emergency escape breathing devices (EEBD)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
THHZ10 and THHZ15 <sup>1</sup>	MEDB00006EM	2025-02-25	0098	N/A

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

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HZL-I <sup>1</sup>	MEDB00006WZ	2025-09-21	0098	N/A

### Item no. MED/3.5 Fire-fighter`s outfit: gloves

Type designation	EC Type-Examination	Expiry date	Notified Body	USCG approval

Job Id: **344.1-005611-7**  
Certificate No: **MEDD00000EZ**  
Revision No: **7**

	<b>Certificate No.</b>		<b>No.</b>	<b>number</b>
HZ-FG <sup>1</sup>	MEDB000044F	2024-04-04	0098	N/A

**Item no. MED/3.55 Dual-purpose type nozzles (spray/jet type)**

<b>Type designation</b>	<b>EC Type-Examination Certificate No.</b>	<b>Expiry date</b>	<b>Notified Body No.</b>	<b>USCG approval number</b>
QD12, QD16, QD19 <sup>1</sup>	MEDB00001RZ	2021-11-20	0098	N/A

**Item no. MED/3.7 Self-contained compressed-air-operated breathing apparatus**

<b>Type designation</b>	<b>EC Type-Examination Certificate No.</b>	<b>Expiry date</b>	<b>Notified Body No.</b>	<b>USCG approval number</b>
"RHZK 6/30A" and "RHZK 6.8/30A" <sup>1</sup>	MEDB000017H Rev.2	2021-03-13	0098	N/A
"RHZK 6/30" and "RHZK 6.8/30" <sup>1</sup>	MEDB000017J Rev.2	2021-03-09	0098	N/A

**Places of production**

1.Nantong Haizhou Marine Equipment Co.,Ltd., Tianbu Industry Area, Haimen, China