

# 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)  
**HYXF-G1 Protective gloves**

Issued to

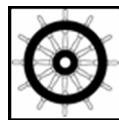
**Jiangsu Huayan Marine Equipment Co., Ltd.**  
**Jiangsu, China**

is found to comply with the requirements in the following Regulations/Standards:  
Regulation **(EU) 2017/306,**  
**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 **2023-02-08.**

Issued at **Hamburg** on **2018-02-09**

DNV GL local station:  
**Nanjing CMC**Approval Engineer:  
**Timo Linn**Notified Body  
No.: **0098**for **DNV GL SE****Sven Dudszus**  
**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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-007612-1**  
Certificate No: **MEDB00003EN**

## **Product description**

### **"HYXF-G1 Protective gloves"**

Fire-fighter's gloves of suede leather outer material with rubber glove insert PVC7335.

The gloves are to be worn together with MED certified fire-fighters protective clothing, boots and helmet to provide the required protection.

The gloves are to be supplied with the manufacturer's instructions.

Manufacturer's instructions for use, performance limitations, storage and cleaning shall be adhered to.

## **Application/Limitation**

Approved for use as gloves for fire fighters onboard vessels.

Each product is to be supplied with its manual for installation and use.

This certificate is based on the previous DNV Type Approval Certificate No. 59559-13HH.

## **Type Approval documentation**

Certification in accordance with Class Programme DNVGL-CP-0338, October 2017.

Test Report No. 30/06231/1 dated 16th November 2012 issued by BTTG Fire Technology Services, Altrincham, UK.

## **Tests carried out**

Tested according to EN 659: 2003 + A1: 2008 and AC (2009)

## **Marking of product**

The product or packing is to be marked with name and address of manufacturer and type designation.

## **Periodical assessment**

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Program DNVGL-CP-0338, Section 4.

# 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

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

is found to comply with the applicable requirements.

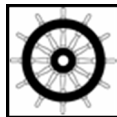
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2017/306.

This Certificate is valid until **2023-02-08**.

Issued at **Hamburg** on **2018-02-09**

DNV GL local station:  
**Nanjing CMC**

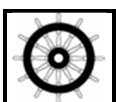
Approval Engineer:  
**Timo Linn**



Notified Body  
No.: **0098**

for **DNV GL SE**

.....  
**Sven Dudzus**  
**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: **344.1-007612-2**  
Certificate No: **MEDD00001BT**

## APPENDIX

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

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HYXF-G1 Protective gloves <sup>1</sup>	MEDB00003EN	2023-02-08	0098	N/A

### Places of production

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