

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: protective clothing (close proximity clothing)

with type designation(s)
HZ-FC

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/3.3. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7 and FSS Code 3

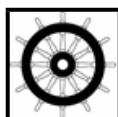
Further details of the equipment and conditions for certification are given overleaf.

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**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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: **344.1-008203-1**
Certificate No: **MEDB000044E**

Product description

"HZ-FC" is a two piece protective clothing for fire-fighter's outfit consisting of a jacket and trousers with following characteristics:

Colors	Red, navy blue and khaki
Sizes	M/170A, L/175A, XL/180A, XXL/185A, XXXL/190A
Construction	4 layer
Garment material	Fabric 93% M.Aramid, 5% P-Aramid, 2% Anti-static
Retro-reflective material	Aramid coated with retro-reflective material
Lining material	Aramid felt with PTFE membrane + FR viscose fabric
Collar material	Aramid
Ribbing /cuffs material	Aramid

Application/Limitation

Approved for use as protective clothing (close proximity clothing) for fire fighting as required by FSS code Ch.3 Para 2.1.1.

Performance level achieved: Xf2, Xr2, Y2, Z2

The two piece garment composed by a jacket and trousers, both must be worn together and must be used in combination with MED approved boots, gloves and helmet to provide the required protection. Each protective suit is to be supplied with its manual for use and maintenance.

Type Examination documentation

Test report: Intertek Testing Services Shenzhen Ltd., Guangzhou Branch, China

- GZHT90792279(S1) dated 2019-01-17
- GZHT90815765 dated 2018-12-27
- GZHT90824671 dated 2018-12-27

Tests carried out

Type tested in accordance with EN 469:2005 incl. A1:2006 and AC:2006

Marking of product

The product is to be indelibly marked in accordance with EN 469:2005 Section 7 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.