EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MEDB000084W

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-fighters outfit: protective clothing (close proximity clothing): Protective non reflective clothing for firefighting.

with type designation(s)
ZFMH-HT

Issued to
Nantong Heting Mechanical and Electrical Equipment Co., Ltd.
Nantong, **China**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2023/1667,**
item No. MED/3.3a. 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 **2028-12-19**.

Issued at **Hamburg** on **2023-12-20**

DNV local unit:
Nantong

Approval Engineer:
Roland Priebe

Notified Body
No.: **0098**

for **DNV GL SE**

Mydlak-Röder, Christine
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This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") 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.

Product description

ZFMH-HT is a fire-fighters outfit consisting of a jacket and trousers made of aramid fiber in different layers.

The fire-fighters outfit is produced in 6 different sizes and in 3 different colours (navy blue, orange and yellow).

For further details refer to the documentation listed below under “Type Examination documentation”.

Application/Limitation

Approved for use as protective clothing for firefighters.

Performance level achieved: Level 2

Wheel marked helmet/hood with visor, gloves and boots are to be provided to complement the outfit.

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

Type Examination documentation

- Test report No. 2022125 dated 01 Dec. 2023 from Wuhan Testing Center of Marine Life-saving Appliances, Wuhan, China
- Instruction Manual “Fireman’s Fire Protective Clothing” from manufacturer
- Drawing ZFMH-HT-000 “Fireman’s Fire Protective Clothing” dated 18 Dec. 2023 from manufacturer

Tests carried out

Protective clothing for fire-fighting: Tested according to EN 469:2020

Marking of product

The product is to be indelibly marked in accordance with EN 469:2020 and with name and address of the manufacturer, type designation, batch or serial number or other elements allowing their identification, the year of manufacturing and the MED Mark of Conformity (see page 1).