

# Fireman Suit

## (MED Approved)

Model: HXXF-GRF-II    IMPA: 330941

### Sizes Available:

- L, Suitable for Height: 185cm, Max.Chest: 144cm, Max Waist: 138cm
- XL, Suitable for Height: 195cm, Max.Chest: 152cm, Max Waist: 146cm

### Technical Specifications

- **Color:** Orange
- **Construction:** 4 Layers
- **Fabric Assembly:**
  - Outer Fabric:** 98% Aramid Fiber, 2% Anti-Static, 200g/m<sup>2</sup>
  - Moisture Barrier:** 100% Aramid Fiber, PTFE, 105g/m<sup>2</sup>
  - Thermal Barrier:** 100% Aramid Fiber, 70g/m<sup>2</sup>
  - Lining Fabric:** 50% Aramid Fiber, 50% FR Viscose, 120g/m<sup>2</sup>
- **Levels of Performance Achieved: Level 2 (X2, Y2, Z2)**
  - Contact Heat Test:** Level X2
  - Heat Transfer - Flame:** Level X2
  - Heat Transfer - Radiation:** Level X2
  - Resistance to Water Penetration (Moisture Barrier):** Level Y2
  - Water Vapour Resistance:** Level Z2

### Certifications

- **Approval:** RINA certificate
- **Testing Standards:** EN 469:2020
- **Reference Standards:** SOLAS 74 Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 3



### Manufacturer



Dongtai Martian Ship Equipment Co., Ltd.



## MARINE SAFETY ESSENTIALS

We Offer On-Board Firefighting And  
Marine Safety Essentials

Disclaimer: Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.

Mars Safety International Pte Ltd is the Singapore Overseas Branch of Dongtai Martian Ship Equipment Co., Ltd.

No.1 Tuas Link 1, Singapore 638583    Tel.: +65 6862 1212    Fax: +65 6897 9959    For Orders, please send enquiry to [Sales@mars-safety.com](mailto:Sales@mars-safety.com)



## Product Features

- MED approved two-piece garment for firefighting in close proximity, met the required standards (EN 469:2020).
- Comprised of jacket and trousers made of aramid fiber in 4 layers.
- **Outer Shell:** Made of aramid fiber, provides excellent flame retardant protection.
- **Moisture Barrier:** Made of aramid fiber with PTFE, effectively blocks water while allowing air to pass, ensuring the suit is breathable and comfortable.
- **Thermal Insulation Layer:** Made of aramid fiber, gives extra flame and thermal protection.
- **Inner Lining:** Composed of 50% aramid and 50% viscose, provides flame resistance, is lightweight, and soft to the touch.
- Encapsulated SCBA design.
- Comes with right thigh holder for firefighting tool and left thigh pocket for storing item.
- Yellow and silver reflective trims enhance wearer's visibility.

## Add-On Accessories (Separate Order)



Belt



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