



MODEL F10

FIREFIGHTER SUIT

EN 469:2020

The MERMAN F10 Firefighter suit is a high performance structural firefighting suit engineered for demanding maritime and offshore environments.

The suit is designed to provide certified thermal protection, mechanical durability, and ergonomic mobility during fire response operations onboard SOLAS vessels and offshore installations.

Constructed using a multilayer protection system combining a flame resistant outer shell, moisture barrier, thermal barrier, and inner lining, the garment ensures reliable protection under extreme conditions while maintaining wearer comfort.



EN 469:2020



X2
Y2
Z2



SPECIFICATIONS

STANDARD SIZES: L – XL
CUSTOM SIZING AVAILABLE UPON REQUEST

Standard Compliance

EN 469:2020 Level 2
ISO 13688
Marine Equipment Directive (MED) 2014/90/EU
MED Item MED/3.3a - Firefighter's outfit
EU Type Examination Certificate (Module B)
Production Quality Assurance Certificate (Module D)
SOLAS 1974, as amended – Chapter II-2, Regulation 10
IMO Res. MSC.36(63) – 1994 HSC Code
IMO Res. MSC.97(73) – 2000 HSC Code
IMO Res. MSC.98(73) – FSS Code

GARMENT CONSTRUCTION

The garment consists of multiple functional layers:

Outer shell

Flame-resistant aramid fabric providing protection against heat and flame

Moisture barrier

Waterproof and breathable layer protecting against water penetration

Thermal barrier

Insulating layer reducing heat transfer

Inner lining

Provides comfort, moisture management and thermal stability

Closure System

Heavy duty front zipper

Protective storm flap with hook and loop closure

Reinforcements

Knees reinforced with abrasion resistant panels

Elbows reinforced

Reflective Trim

Flame resistant reflective tape

360 degree visibility