FOREMOST

Pioneer in India

for range of Fire Fighting Suit Technologies

5yS



KAR HEAT PRO CE

India's First BIS Licensed Category 2 Fire Suit

BIS 16890:2024 & EN 469:2020



PROTECSAFE CE

India's First BIS Licensed Category 1 Fire Suit

BIS 16890:2024 & EN 469:2020

FOREMOST TECHNICO PVT LTD

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PROTECSAFE®



Fire Proximity Suit

FOREMOST

Dual Certified – BIS 16890:2024 & EN 469:2020 Standards

PROTECSAFE model Fire Fighter Jacket & Fire Trouser have been aesthetically designed to meet the protective requirements suitable for rigorous demands of intense close proximity fire fighting and rescue operations, without compromising on comfort and ease of donning or removal by fireman.

Available in 5 models with customised features, all manufactured as per EN 469 Standards .



5yS

Features & Specification of the Fire Fighter Suit - Jacket & Trouser

- Outer shell : **Nomex ® IIIA**
  Moisture Barrier : PTFE Membrane
  Thermal Barrier : FR Non woven (Nomex® / Kevlar) Quilted to face Cloth
- Jacket and Trouser fabricated using inherent flame retardant sewing threads
- FR Zipper + FR Velcro + HR Buckles + HR Buttons
- The Zipper is concealed by a flap of the outer shell with Velcro provision for extra protection
- FR knitted round cuff material is provided at the wrist for firm fit and to ensure that heat is not transmitted through the wrists
- Two pockets on front of Jacket. One radio pocket on left chest. All pockets come with flaps and secure Velcro closure
- The concealed FR Elastic is provided at the waist for firm fit
- The Zipper is concealed by a flap of the outer shell
- Pant also held securely by FR Suspender with adjustment provision based on user height
- Two pockets with flap velcro closure on the thigh portion of the pant
- Nomex ®IIIA Extra additional Layer of outer shell fabric is provided at the knee portion reinforcement to enhance the life of the garment during kneeling or any such operation
- 50 mm FR Reflective triple trim of fluorescent yellow / silver / yellow is positioned at chest & around arms of the jacket as well as at the bottom of trouser to ensure high visibility
- **Size: S to XXXL** (Size of Jacket & Trouser confirming to EN 13688:2013 harmonized)
- Color : Standard Navy Blue ; Optional - Red | Yellow

Certified to both BIS & EN standards

Tested & Certified to latest EN 469 : 2020 & BIS 16890 : 2024 Standard

Performance Level - 2		EN 469: 2020
Test Method	**Level**	**Tests**
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN 20811	Y2	Waterproof
EN 31092	Z2	Breathability

Size : S to XXXL

Colour



Nomex® & Kevlar® are registered brands of ARCLIN (USA) having TLC agreement in India with System 5S Private Limited

Accessories Kit

Fire Fighter Helmet
Make: PAB
Model: FIRE 05



CE certified
EN 443:2008

Antiflash Hood
Make: System 5S
Model : ProVin Hood



CE certified
EN 13911:2017

Fire Fighter Gloves
Make: System 5S
Model: Protec Vin



CE certified
EN 659:2003+A08

Fire Fighter Boot
Make : Harvik
Model: 9687L



CE certified
EN 15090:2012

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Step into a New Era of Personal Protection

FIRE FIGHTING - RESCUE - HEAT - FLAME - ARC PROTECTION - CLOTHING

FOREMOST



EN ISO 9151, 6942
Heat Protection Suit



EN 1486:2007
Aluminised Fire Suit



IS 16890 ; DRDO
Fire Fighter Suit



EN ISO 11612
USAR - Rescue Suit



EN 469: 2020
Marine Fire Suit



NFPA 1801:2021
Thermal Imaging Camera



EN 443 Type A
Fire Fighter Helmet



EN 443 Type B
Fire Fighter Helmet



EN 443 Type B with Torch
Fire Fighter Helmet



EN 659:2003 +A2009
Fire Fighter Gloves



EN 131911:2017
Anti Flash Hood



EN 50321:2018
High Voltage Dielectric Boots



EN 15090:2012
Fire Fighter Boot

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