



FIRE FIGHTING TURNOUT GEAR

Nomex Fire Suit

The Fire Fighter Jacket and Trousers have been aesthetically designed to meet the protective requirements of the rigorous demands of fire and rescue operations, without compromising on comfort and ease of wear and removal. A range of five models are available.

Before their supply, the offered fire proximity suits are well inspected on quality provisions in order to ensure these are made according to the standard requirement.

Features & Specification of the suit:

- Outer shell: Nomex@IIIA
Moisture Barrier: PTFE Membrane
Thermal Barrier: FR Non woven (Nomex@ / Kelvar) Quilted to Face Cloth
- Jacket and Trousers manufactured with inherent flame retardant threads.
- FR Zipper + 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
- 50mm FR Reflective tripple trim of fluorescent yellow / silver / yellow is used at chest round & arms round of the jacket, & at the bottom of trousers to ensure high visibility
- Size: Sto XXXL (The size of Jacket and Trousers confirming to EN 13688:2013 harmonized)
- Colour: Navy Blue | Red | Yellow Size-S to XXXL

EMBER BULWARKTM
Protecting Fire Fighters



Fire Fighting Helmet



Fire Fighting Hood



Fire Fighting Gloves



Fire Fighting Boots



Accessories :

Jacket & trousers - EN 469:2014
Balaclava Hood- EN 13911
Fireman Helmet- EN 443
Fire Fighting gloves EN 659
Fire Fighting Boots EN 15090

Suit Tested and certified to EN 469:2005/A1:2006+AC: 2006

Performance Level-2		EN469: 2005
Test Method	Level	Tests
EN367	Xf2	Heat Transfer Flame
EN ISO 6942	Xr2	Heat Transfer Radiator
EN20811	Y2	Waterproof
EN31092	Z2	Breathability



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The Fire fighting suit is a suit designed to protect firefighters from extremely high temperatures while doing firefighting and rescue operations.

Flare Defend™ Fireman Suit which is the new Series firefighting garments is used to protect firefighters from the water, flame and heat that occur during firefighting operations.

The Flare Defend™ Turnout Gear Garment is the most advanced range in the technical textile, which ensures to provide the solutions great comfort, performance and protection during the firefighting applications.

According to the (EU) 2016/425 PPE regulation, Flare Defend™ firefighting suits have an EU Type Examination Certificate and carry the CE mark in its label.

EN 469: 2005 Protective clothing for firefighters - Produced in accordance with the standard "Performance rules for protective clothing used in firefighting".

Specifications

Outer Shell	Made from Inherent Flame Resistance fabric 93% Meta Aramid, 5% Para-Aramid, 2% Antistatic with 200 GSM OWR finish fabric.
Moisture Barrier	Aramid non-woven Laminated with PTFE membrane for maximum. Breathability and hydrostatic head (waterproof) performance. (EN 343 protection against foul weather).
Thermal Barrier	Constructed using non-woven ARAMID fibers laminated with meta-aramid /FR Viscose innermost ling fabric for maximum protection.
Reflective Tape	2" Wide Fire Retardant - Lime Silver Lime Reflective Trims » Single Strip at chest area. » Double strips at bottom of jacket. » Double strips on sleeves of jacket. » Double strips on bottom of pants

Design And Features

- 1 Our Fire Fighting Suit comes in Jacket & Trouser style which is made of inherent flame resistance fabric.
- 2 The outer shell is flap conceals the zipper and has a Velcro for extra protection.
- 3 For high visibility, two-inch 50 mm certified FR fluorescent reflective tape is applied on chest round, Arms round of jacket.
- 4 The entire pant is held in place by adjustable FR suspenders and at the bottom of trouser 50 MM fluorescent reflective tape.
- 5 Throughout the garments manufacturing FR accessories and thread is used.



En 443 Fire Fighting Helmet

Flame-Retardant Shell/
Interior Basket Chin Strap
Puncture Resist
Retractable PC face protector
Neck protection
Reflective and Luminesc.



EN 13911 Fire Fighting Balaclava Hood

Made of 50% Aramid
+ 50% Viscose Blended Fabric.



EN 659 Fire Fighting Hand Gloves

The upper material is
beef hide split with special
treatment against high
temperature, penetration
of water and oils gloves.



EN 15090 Fire Fighting Boots

Vulcanized Rubber
Sole Certified to
ISO 20345 and EN 15090.



Certifications: -CE- Certified As Per European Standard

Category III

**CAT.
III**

EN 469
X2 Y2 Z2



EN 469

CE Mark



EN 1149



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