



**HICARE**<sup>TM</sup>  
PROTECTIVE WEAR

# ALUMASTER<sup>TM</sup>

## Aluminized Fire Proximity Suit

ALUMASTER<sup>TM</sup> by Hicare Aluminized Fire Proximity Suit which reflect 95% of the radiant heat and protect wearers against heat, environment. Aluminized fire proximity suits capable to use of high heat and extreme temperature conditions.

We offer many variants in Aluminized fire Proximity suit for different industrial needs and applications like fire fighting, radiant heat protection also on the back of the garments, the suits provide space to keep breathing apparatus devices. A set of five-finger hand gloves manufactured from the same fabric as an aluminised-fire proximity suit.

Aluminised Garments provide by Hicare come with different layers like 2 layer, 3 Layer and 4 Layers.



### Technical Specifications

▶ Outer Shell	Made out of imported aluminized glass fibre fabrics reflect 95% radiant heat.
▶ Middle Layer	Woven Inherent Flame Resistance Fabric.
▶ Inner Layer	Neoprene quoted Fabric as vapour barrier for water proof performance. 100% Cotton FR Fabric certified to EN ISO 11612 , A1, B1, C1, C4.
▶ Fabric Construction	Economy Aluminised Fiber Glass 440 GSM
▶ Model	HCS - ALUECO

Jacket with FR zipper concealed by Flap outer shell with Velcro provision for extra protection.

Trouser with elastic on waist and adjustable FR suspender.

Hood With Visor Fireman Helmet as per IS-2745.

Gloves with woollen and FR lining and insulation.

Shoes with Superior quality Neoprene sole with oil skid and heat resistance.

The entire garment is stitched with mechanically strong aramid thread confirming to EN 388, EN 407 thread.

Size: Free size allowing one size to fit all. The high temperature protective suits come as 2 piece like Jacket and Pant or as one piece coverall.

Application: The uses of Aluminized Fire Suit Foundries, Fire Fighting, protection against the radiant heat.



Certifications: Tested as per European Standard (EN)

Category III

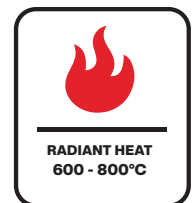
**CAT.  
III**

EN ISO 11612



Passes Level  
A1 B1 C1 C4

Temperature



**Hi-Care Safety Solutions**

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