

### Technical Specifications:

Product Type	Aluminized Heat Protective Suit
Suit Configuration	Complete Set
Outer Fabric	Double-Laminated Aluminized Fiberglass Fabric
Fabric Weight	Approx. 440 GSM
Insulation Liner	Thermal Woolen Insulation Layer
Direct Heat Resistance	Approx. 400°C – 500°C
Radiant Heat Resistance	Up to Approx. 900°C
Construction	Lightweight Multi-Layer Design
Certification	EN Certified Fabric, EN ISO 11612:2008
Application	High-Temperature Industrial Protection



### Description:

The Aluminized Suit (Complete Set) is a high-performance heat-protective garment designed for personnel working in environments exposed to intense radiant heat, molten metal splash risks, and elevated temperatures. The suit provides protection against strong radiant heat up to approximately 900°C and can withstand direct temperatures ranging from 400°C to 500°C, making it suitable for operations near furnaces, boilers, foundries, steel plants, glass manufacturing facilities, and other high-temperature industrial applications. Constructed using advanced double-laminated aluminized fiberglass fabric and a thermal insulation liner, the suit offers an excellent balance of protection, durability, and wearer comfort.

### Features:

- ★ Excellent protection against radiant heat exposure
- ★ Reflective aluminized surface reduces heat absorption
- ★ Withstands direct temperatures of approximately 400–500°C
- ★ Provides radiant heat protection up to approximately 900°C
- ★ Lightweight construction for improved mobility
- ★ Thermal woolen liner enhances insulation and comfort
- ★ Easy donning and doffing design
- ★ Durable and abrasion-resistant outer fabric

### Applications:

- ★ Steel and metal processing plants
- ★ Foundries and smelting operations
- ★ Glass manufacturing industries
- ★ Furnace operations
- ★ Boiler maintenance and inspection
- ★ Petrochemical facilities