

## **Fire Entry Suit**

Fire Entry Suit made of multi-layer fabric for protection against the fire & heat, having the provision of breathing apparatus on the back side of jacket.

### **Material Description :**

- Outer shell made of special aluminised para-aramid blend fabric tested as per NFPA 1971 standard.
- PTFE Moisture Barrier fabric.
- Thermal Barrier blend quilted with inherent flame resistance fabric.
- Flame resistance fleece fabric.

### **Suit Consist & Design :**

- Jacket & Trouser made aluminised para-aramid blend fabric having facility of B.A Set on back side.
- Five fingers hand gloves protection against the radiant heat.
- Hood consists of a very special grade glass visor which has Original 24 Carat Gold Vapour depositions in order to resist very high radiant heat.
- Overshoes : The shoes should have back side double fastening, and Velcro fastening belt for shoe inside the aluminised overcoat.

**Weight :** The weight of whole suit approximately 12 kg.

### **Temperature :**

- Ambient Heat 815°C
- Aluminised radiant heat resist 1650°C
- Total Flame Resistance 1093°C

### **UL/NFPA Approved Fabrics**

**Wet Flex NFPA 1971**

**ISO 11612 : A1 B2 C4 D2 E3 F1**

