



## SAVIOUR 'Aluminized 'Meta-Aramid' Suit



### General Description:

Protection of all body parts is a must while handling Solids or Fluids in any manufacturing facility. It is much more while handling Chemicals, Gas or Hot Crude & Oil as in refineries or for Firemen who fight live fires or handling molten metals as in Steel Industry or high heat areas like Furnaces, Smelter units and the like.

"Saviour" Body Protection Suits provide the perfect protection for such applications as they are made up of tested Aluminize Meta-Aramid fabrics which protect against heat at the same time are not cumbersome and comfortable in wear and work.

**MODEL NO:** BPSAV- A600ST

## Specifications

**“Saviour”** Aluminized Meta-Aramid suit is made of 85% Meta Aramid and 15% Aluminum. The Weight of fabric is around 600 gm<sup>2</sup>. Flammability is tested as per EN 531, Radiant heat protection is tested as per EN 366, molten Metal splash protection is tested as per EN 373. Contact heat is tested as per EN702, Tear resistance as per ISO 4674/A1.

**Suit specification:** The suit is a 3 piece design consisting of Jacket, Trouser and Hood along with aluminized shoes. The suit is made from 3 layers where the outer layer is Aluminized, second layer Meta Aramid and the inner layer is of fire retardant material. The suit is stitched by Kevlar thread. The hood covers up to shoulder and supplied with sliding heat resistant screen. The jacket is stitched with aluminized gloves, it has a front side zipper with Velcro covering the zipper. The trouser is provided with elastic at waist for size adjustment and is also provided with aluminized shoes. It is best for handling molten metal splashes.

## Applications

- ◆ Civil defense for Fire Fighting and Rescue operations.
- ◆ Industrial Fire fighting Forces.
- ◆ Industrial High Heat segments like Smelters, Foundries ,Kilns etc.
- ◆ Steel Industries and Rolling Mills.
- ◆ Molten Metal Industries.

## Advantage

- ◆ Protection against extreme Heat as prevents rapid build up of heat in Body.
- ◆ Aluminized Fabric reflects Radiant heat.
- ◆ Protects wearer from industrial radiant heat up to 1800°C.

## Certification

- ◆ Fabric Tested as per EN 11612 / EN 531.