



# SAVIOUR 8.6 Cal ARC SHIRT & TROUSER

Model No.: BPSAV-ARC8.6SP



# Saviour 8.6 Cal Arc Shirt & Trouser

Saviour 8.6 Cal Arc Shirt & Trouser ensemble provides lightweight and breathable protection against arc flashes, ensuring safety for workers in environments with electrical hazards. These garments are designed to meet stringent safety standards while offering comfort and ease of movement.

## **TECHNICAL SPECIFICATIONS**

ARC Rating	8.6 Cal/cm <sup>2</sup>
Material	High-quality Inherent flame- resistant fabric
Colour	Orange, Navy Blue, Grey
Sizes	S, M, L, XL, XXL or Customize size
Closure	Front zipper closure for easy donning and doffing
Cuffs	Adjustable cuffs with hook and loop closure
Pockets	Multiple pockets for convenient storage

#### **APPLICATIONS**

- 1. Electrical maintenance and repair
- 2. Panel installation and servicing
- 3. Utility work
- 4. Industrial electrical operations

## RECOMMENDED ACCESSORIES







ARC Shield Arc Gloves

Shoes



#### **KEY HIGHLIGHTS**

- 1. Our Arc Flash Protection withstands up to 8.6 Cal/cm<sup>2</sup>, ensuring safety.
- 2. Full-Body Coverage: Ensures complete protection from head to toe.
- 3. Shirt with long sleeves and button-up front
- 4. Trouser with adjustable waistband and zip
- 5. Utilizing lightweight materials for fatiguefree, mobile comfort during extended wear.
- 6. Enhances airflow with breathable fabrics for wearer comfort in all conditions.
- 7. Crafted with premium materials for durability in demanding work conditions.
- 8. Includes reflective elements for increased visibility in low-light conditions.

## **CERTIFICATION**



EN 11612

Arc Flash Clothing complies EN ISO 11612: 2015 Protective Clothing- Clothing for Heat and Flame Protection.



**Electrocution Arc** Flash, and Arc blast injuries and fatalities.



For FR fabrics, this testing method is used to calculate findings (Arc ratings). Arc ratings are a measure of the fabric's thermal protection in an arc flash.



In an electric arc exposure, standard practice is used to evaluate the response characteristics & design integrity of arc rated finished garments.



Flame resistant & electric arc performance specifications people who are exposed to flame and electric arc flash must wear arc rated protective clothing.



Standard test method for determining the arc rating and standard approval for eye and face protection products.



NFPA 70 E, Standard for electrical safety in the workplace, provide the protection from electrocution, arc flash, and arc blast injuries and fatalities.



IEC 61482-1-1

IEC 61482-1-1- Live working - Protective clothing against the thermal hazards of an electric arc.









An industry standard on flame resistant garments for protection of industrial personnel against flash fire

#### CARE INSTRUCTION FOR GARMENTS

- Wash this garment separately from nonflame resistant clothing.
- Separate dark and light colors before washing.
- Ensure all closures are secured before washing and drying.
- Treat greasy stains before washing.
- Avoid using fabric softeners or dryer sheets.
- When using commercial industry aids, always follow the manufacturer's
- instructions carefully.
- Grease or oil stains may necessitate dry cleaning for removal.
- Avoid storing or line-drying the garment in direct sunlight.

# **WASHING INSTRUCTIONS**



Machine wash in water (max. 60°C) with a commercial detergent.



Do not use chlorine bleach or detergent containing chlorine bleach.



Do not over-dry. Remove promptly.



Do not expose under the sunshine.



Lay flat or tumble dry.