



HRC2
INHERENT ARC
PROTECTION
LIGHT WEIGHT

SAVIOUR 12 Cal ARC SHIRT & TROUSER

Model No.:BPSAV-ARC12-ST

Saviour 12 Cal Arc Shirt & Trouser

Saviour 12 Cal Arc Shirt & Trouser ensemble is designed to provide comprehensive protection against arc flash incidents in hazardous work environments. Engineered with advanced materials and superior craftsmanship, this combination offers reliable safety and comfort for workers facing electrical hazards.

TECHNICAL SPECIFICATIONS

ARC Rating	12 Cal/cm ²
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
Trouser	Trouser with adjustable waistband and zip fly
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



Electrical Glove/
Arc Gloves



Di-Electrical
Shoes

Arc Flash Protection

Full-Body Coverage

Adjustable cuffs

Lightweight
Construction

Breathable Design

Durable

FR thread stitching

Enhance visibility
of design



KEY HIGHLIGHTS

1. Our Arc Flash Protection withstands up to 12 Cal/cm², ensuring safety.
2. Full-Body Coverage: Ensures complete protection from head to toe.
3. Utilizing lightweight materials for fatigue-free, mobile comfort during extended wear.
4. Enhances airflow with breathable fabrics for wearer comfort in all conditions.
5. Crafted with premium materials for durability in demanding work conditions.
6. Includes reflective elements for increased visibility in low-light conditions.
7. Logo printing and branding options available for bulk orders

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CERTIFICATION



EN 11612

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



EN 1149

Electrocution Arc Flash, and Arc blast injuries and fatalities.



F1959/F

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.



2621

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



1506

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



2178

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



70E

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.

HRC 2

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2112

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

CARE INSTRUCTION FOR GARMENTS

- Wash this garment separately from non-flame 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.

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