

SAVIOUR[®]

Performing PPE



HRC4

**INHERENT ARC
PROTECTION**

LIGHT WEIGHT

SAVIOUR 40 Cal ARC KIT

Model No.: BPSAV-ARC40STK

www.suresafety.com

**SureTM
Safety**
Complete Safety Solutions

Saviour 40 Cal Arc Kit

The Saviour 40 Cal Arc Kit is a comprehensive solution designed to provide maximum protection against arc flash incidents in high-risk work environments. This kit includes essential personal protective equipment (PPE) items, carefully selected and tested to ensure the safety and well-being of workers exposed to extreme electrical hazards.

KEY FEATURES



Arc Flash Protection



Breathable Design



IFR (Inherent Fire Retardant)



Full-Body Coverage



Durability



Lightweight Construction



Reflective Trim



Skin friendly



Quality Product



Washable

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DISCLAIMER: Manufacturer will not be responsible for any mishandling and wrong usage of the product shown picture is just for representative purposes only, actual product may differ.

TECHNICAL SPECIFICATIONS

ARC Rating	40 Cal/cm ² double layer kit
Material	High-quality Inherent flame-resistant fabric
Colour	Navy Blue
Sizes	S, M, L, XL, XXL or Customize size
Closure	Front zipper closure for easy donning and doffing with Velcro
Cuff	Adjustable cuffs with hook and loop closure & Knitted Cuff
Pockets	Multiple pockets for convenient storage

SPECIFICATION OF ARC HOOD



Electrical Helmet
with ARC Visor:
40 Cal/c m²



Hood: Fabric
Arc Rating:
40 Cal/cm²



= ARC Hood

KEY HIGHLIGHTS

1. Made from Inherent Flame Retardant material
2. Exhibits higher Thermal Protective Performance (TPP) scores compared to treated fabrics
3. Ensures a long service life
4. Flame Retardant properties are permanent and will not wash out
5. Garments remain non-ignitable in normal oxygen concentrations
6. Offers improved breathability and comfort for the wearer
7. Custom logo printing and branding options available for bulk orders

APPLICATIONS

1. Substation work
2. Breaker room maintenance
3. Electrical panel
4. Energized equipment repair
5. Plant shut downs
6. Electric vehicles
7. Underground applications
8. Facility electrical work etc

KIT INCLUDES



ARC hood



Coverall /
Shirt & Trousers



Bag

RECOMMENDED ACCESSORIES



Di-Electrical
Shoes



Over
Gloves



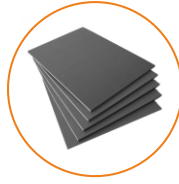
Electrical Glove/
Arc Gloves



Electrical
Shoes



Earthing
Rod



Electrical
Mat



Arc
Shield

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GARMENT CARE

1. Launder this garment separately from non-flame resistant clothing
2. Wash dark and light colors separately
3. Secure all closures before washing and drying
4. Pre-treat greasy stains
5. Do not use fabric softeners or dryer sheets
6. When using commercial industry aids, be sure to read & carefully follow manufacturer's instructions
7. Removal of grease or oil stains may require dry cleaning
8. Do not store or line-dry in 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.

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 4

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2112

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

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RECOMMENDATIONS

1. Users must inspect the garment's condition before and after each use to ensure suitability.
2. Prior to wearing, launder new garments to eliminate fabric processing aids and finishes.
3. Avoid wearing damaged or contaminated garments.
4. Refrain from wearing flammable or meltable garments over this attire.
5. When facing flash fire hazards, don flame-resistant undergarments.
6. For protection against electric arc hazards, adhere to the appropriate arc-rated garment system specified by an electric arc hazard analysis.
7. Avoid donning or doffing the garment in potentially explosive environments; adhere to proper grounding procedures to mitigate electrostatic spark ignition risks.
8. Ensure the garment allows for adequate mobility by maintaining a loose fit.
9. Secure all closures completely, and ensure sleeves and pant legs fully cover wrists and ankles.
10. Shirts lacking a fully-elastic waistband should be tucked inside pant waistbands.