



HRC2
INHERENT ARC
PROTECTION
LIGHT WEIGHT

SAVIOUR 12 Cal ARC KIT

Model No.: BPSAV-ARCKIT-12

Saviour 12 Cal Arc Kit

The Saviour 12 Cal Arc Kit is a comprehensive solution designed to provide complete protection against arc flash incidents in hazardous 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 arc flash risks.

KEY FEATURES



Arc Flash Protection



Full-Body Coverage



Lightweight Construction



Quality Product



Breathable Design



Durability



Reflective Trim



Washable



IFR (Inherent Fire Retardant)



Skin friendly

SAVIOUR
Performing PPE
ELECTRICAL ARC PROTECTION WEAR
ARC FLASH SHIRT & TROUSER
ATPV 12 cal/cm²

MAINTENANCE: DO NOT WASH IN HOT WATER & DO NOT IRON HOT. USE MILD DETERGENT ONLY. DRY CLEANABLE. WASH UPTO 185°F (80°C). NO SOFTENERS OR STARCHES. DYEING OR WHITENING PROCESSES COULD ADVERSELY AFFECT THE FLAME RESISTANCE OF THE FABRIC.

WARNING: This garment is not intended to be the primary or structural fire fighting activities and provides no personal protection from chemical exposure or explosion. It must be used in conjunction with other protective equipment as soon as it is fouled with flammable materials.

Mfg. by Sure Safety
www.suresafety.com
DO NOT REMOVE THIS LABEL

EXPLORE MORE AT: WWW.SURESAFETY.COM

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

KEY HIGHLIGHTS

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
Custom logo	Printing and branding options available for bulk orders

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

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

SPECIFICATION OF ARC HOOD



Electrical Helmet + Hood = ARC Hood with ARC Visor

KIT INCLUDES



ARC hood



Coverall / Shirt & Trouser



Bag



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 commercially 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.



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.



EN 1149

Electrocution Arc Flash, and Arc blast injuries and fatalities.



2621

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



2178

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



IEC 61482-1-1

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



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.