



Performing PPE



HRC3
INHERENT ARC
PROTECTION
LIGHT WEIGHT

SAVIOUR 27 Cal ARC KIT

Model No.:BPSAV-ARC27IC-KIT

Saviour 27 Cal Arc Kit

The Saviour 27 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 AND WASH IN COLD
METHOD: X-20W (WASHING MACHINE)
ITEM: 614402, N.F.P.A. 70E & CSA Z462

Model No.: SPAV-ARC-12
Color: Orange
Mfg Date: May-2023

CARE:
DO NOT WASH IN HOT WATER.
USE MILD DETERGENT ONLY.
DO NOT EXPOSE TO HIGH TEMPERATURE.
NO SOFTENERS OR STARCHES.
NO IRONING.
IRONING AT HIGH TEMPERATURE COULD ADVERSELY AFFECT THE FLAME RESISTANCE OF THE FABRIC.

WARNING:
This garment is not intended to be the only or
structural fire fighting activities and provides no
personal protection from chemical exposure or
extreme temperature. It is to be used with fire-resistant
respirators.

Wgt.: 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 | 27 Cal/cm ² single layer kit |
| Material | High-quality Inherent flame-resistant fabric |
| Colour | Royal Blue |
| Sizes | S, M, L, XL, XXL or Customize size |
| Closure | Front zipper closure for easy donning and doffing with Velcro |

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

SPECIFICATION OF ARC HOOD

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



Electrical Helmet + Hood: Fabric = ARC Hood
Arc Rating:
40 Cal/c m² 27 Cal/cm²

KIT INCLUDES



ARC hood



Coverall



Bag

RECOMMENDED ACCESSORIES



Di-Electrical Shoes



Over Gloves



Electrical Glove/ Arc Gloves



Electrical Shoes



Earthing Rod



Electrical Mat

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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.



2112

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

HRC 3

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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.