



YOUR  
LAST  
LINE OF  
DEFENCE



**SURVIVE-ARC<sup>®</sup>**

ELECTRIC ARC FLASH PPE & PPC

# Advanced head-to-foot protection against the thermal effects of electric arc flash.



## The Survive-Arc® Switching Suit ATPV 51 cal/cm<sup>2</sup> is unsurpassed in terms of SAFETY, COMFORT and VALUE.

### ✓ COMFORT

#### Garments

- UltraSoft® fabric, by its nature, is significantly softer and more breathable than synthetic materials.
- The fabric is woven with 88% cotton on the inside against the skin and 12% high tenacity nylon on the outside to give superior abrasion resistance, increasing the garment's service life by up to 50%.
- Cotton absorbs up to 8% of its own weight in sweat/moisture and the evaporation thereof cools the body.

#### Face shield

- The ArcShield™ has a large window that is double-sided anti-fog treated and with high VLT in colour-enhancing green.

#### Gloves

- Lightweight arc flash gloves in woven or knitted fabric.

### ✓ PROTECTION

#### Garments

- The Survive-Arc® Switching Suit is guaranteed permanently flame resistant for the life of the garment.
- It is triple certified and carries the **CE** mark!
- It complies with:
  - NFPA 70E
  - SANS 724
  - IEC 61482-2
  - and **CE 0339**

#### Hood and face shield

- The ArcShield™ face shield is a patented blend of multiple materials designed to protect the face of the worker from IR and UV radiation, providing "intelligent" face protection and complies with EN 166, ANSI Z87.1.
- The hood and face-shield combination has been tested to ATPV 51 cal/cm<sup>2</sup> according to ASTM F2178-08.
- The option of a ventilated hood is available.

#### Gloves

- Fabric or knitted arc rated gloves complement the switching suit.

### ✓ VALUE

#### Garment, gloves and bag

- Excellent life cycle equation, providing the highest level of protection, comfort and value.
- The arc suit is water washable at home and in industrial laundries.
- Double pre-shrunk high-abrasion-resistant fabrics giving 50% longer garment life.

#### Face shield

- The ArcShield™ face shield can be replaced if damaged or when it reaches the end of its work life.

#### Carry bag

- A lightweight carry bag or rucksack to keep and carry all arc PPC is supplied free of charge with every complete switching suit kit.



**A J Charnaud & Co (Pty) Ltd**  
PROTECTIVE CLOTHING MANUFACTURER

#### SOUTH AFRICA

Tel: +27 (0)11 794 6040  
Email: [jhb@charnaud.co.za](mailto:jhb@charnaud.co.za)  
Web: [www.charnaud.co.za](http://www.charnaud.co.za)

**A J Charnaud & Co (UK) Ltd**  
PROTECTIVE CLOTHING MANUFACTURER

#### UNITED KINGDOM

Tel: +44 (0)1133 507 651  
Email: [sales@charnaud.eu](mailto:sales@charnaud.eu)  
Web: [www.charnaud.eu](http://www.charnaud.eu)

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**POWERPOINT  
ENGINEERING**

ELECTRICAL TEST, MONITORING & SAFETY EQUIPMENT