

CHARNAUD®

**YOUR LAST LINE
OF DEFENCE®**



**THE TRUSTED BRAND THAT CREATES
CONFIDENCE IN A HOSTILE WORK
ENVIRONMENT®**

Permanently
FLAME RESISTANT
and **ARC RATED** garments
for protection against
the **THERMAL EFFECTS**
of an **ELECTRIC**
ARC FLASH





Why you should choose

CHARNAUD® SURVIVE-ARC®

- **CHARNAUD® SURVIVE-ARC®** personal protective wear and PPE has provided proven protection against the thermal effects of an electric ARC-FLASH for almost two decades.
- **CHARNAUD® SURVIVE-ARC®** protective wear and PPE ranges from low to high levels of protection and provides solutions for all types of electrical work.
- **CHARNAUD® SURVIVE-ARC®** protective wear is comprehensively tested and triple certified to international performance standards.
- **CHARNAUD® SURVIVE-ARC®** garments are made from comfortable-to-wear, permanently flame resistant (FR) and arc rated (AR) materials.

The Benefits of **CHARNAUD® SURVIVE-ARC®**

- **CHARNAUD® SURVIVE-ARC®** garments are manufactured from comfortable-to-wear, moisture absorbent and permanently flame resistant Arc rated fabrics.
- **CHARNAUD® SURVIVE-ARC®** garments have excellent breathability.
- **CHARNAUD® SURVIVE-ARC®** cool in summer and warm in winter.
- **CHARNAUD® SURVIVE-ARC®** water washable, performance is unaffected by washing (see guidelines).

CHARNAUD® SURVIVE-ARC®

surpasses the following test standards:

- NFPA 70E
- NFPA 2112
- IEC 61482-1-1
- IEC 61482-2-2
- SANS 724
- EN ISO 11612
- OEKO TEX Standard 100
- ASTM F2178
- ASTM F2621
- ASTM F1959
- ASTM F1506
- ASTM F1930



CHARNAUD® SURVIVE-ARC® SWITCHING SUIT



← **CHARNAUD® SURVIVE-ARC®**
51.5 cal/cm², CAT 4
SWITCHING SUIT JACKET



→ **CHARNAUD® SURVIVE-ARC®**
51.5 cal/cm², CAT 4 SWITCHING
SUIT BIB AND BRACE TROUSER

→ **CHARNAUD® SURVIVE-ARC®**
51.5 cal/cm², CAT 4
SWITCHING SUIT HOOD

Optional ventilated hood
available on request



← **CHARNAUD® SURVIVE-ARC®**
51.5 cal/cm², CAT 4
SWITCHING SUIT GLOVES



CHARNAUD® SURVIVE-ARC® SWITCHING SUIT



← **CHARNAUD® SURVIVE-ARC®**
100 CAL/CM², CAT 4
SWITCHING SUIT BIB AND
BRACE TROUSER



← **CHARNAUD® SURVIVE-ARC®**
100 CAL/CM², CAT 4
SWITCHING SUIT FABRIC
GLOVES



→ **CHARNAUD® SURVIVE-ARC®**
100CAL/CM², CAT 4
SWITCHING SUIT HOOD



← **CHARNAUD® SURVIVE-ARC®**
100 CAL/CM², CAT 4
SWITCHING SUIT JACKET

CHARNAUD® SURVIVE-ARC® DAILY WORK-WEAR



← **CHARNAUD® SURVIVE-ARC®**
8-12 CAL/CM²,
CAT 2 BUTTON UP SHIRT



← **CHARNAUD® SURVIVE-ARC®**
8-12 CAL/CM²,
CAT 2 BUTTON UP SHIRT



→ **CHARNAUD® SURVIVE-ARC®**
8-21 CAL/CM², CAT 2
CHINO TROUSER



← **CHARNAUD® SURVIVE-ARC®**
12 CAL/CM², CAT 2
DENIM JEAN

CHARNAUD® SURVIVE-ARC® ACCESSORIES



CHARNAUD® SURVIVE-ARC®
Backpack
with three zippered compartments



CHARNAUD® SURVIVE-ARC®
Belt, 40mm wide
Optional: Company specific logo



CHARNAUD® SURVIVE-ARC®
Carry bag



CHARNAUD® SURVIVE-ARC®
Boxer style underpants,
CAT 2, ATPV 10.9 cal/cm²



CHARNAUD® SURVIVE-ARC®
Long johns, CAT 2,
ATPV 10.9 cal/cm²
Work wear undergarment



CHARNAUD® SURVIVE-ARC®
T-Shirt long sleeve,
CAT 2, ATPV 10.9 cal/cm²
Work wear T-shirt



CHARNAUD® SURVIVE-ARC®
Thermal socks



CHARNAUD® SURVIVE-ARC®
Reflective braces, CAT 2,
ATPV 12.4 cal/cm²



CHARNAUD® SURVIVE-ARC®
Sleeveless reflective waistcoat,
CAT 2, ATPV 12.4 cal/cm²

CHARNAUD® SURVIVE-ARC®

HAND, FOOT AND HEAD ACCESSORIES



CHARNAUD® SURVIVE-ARC®
Knitted glove, CAT 2,
ATPV 12.1 cal/cm²



CHARNAUD® SURVIVE-ARC®
Rubber insulating gloves (VR)



CHARNAUD® SURVIVE-ARC®
Leather over-gloves with
Velcro® adjustment
Two options



CHARNAUD® SURVIVE-ARC®
E20300 safety boot
Half boot 20,000V shock
(EH) and 300°C resistant soles



CHARNAUD® SURVIVE-ARC®
Dielectric safety boot
Vulcanised dielectric
rubber knee high boot



CHARNAUD® SURVIVE-ARC®
Headgear kit, CAT 2,
ATPV 12 cal/cm²



CHARNAUD® SURVIVE-ARC®
Balaclava, CAT 3, ATPV 28.2 cal/cm²
Full face hood



CHARNAUD® SURVIVE-ARC®
ArcGoggle and Balaclava,
high energy (HE) kit, CAT 4,
ATPV 45.8 cal/cm²
Full face balaclava



CHARNAUD® SURVIVE-ARC®
Goggle low energy,
ATPV 12 cal/cm², CAT 2



CHARNAUD® SURVIVE-ARC®
Beanie, CAT 2,
ATPV 14 cal/cm²



CHARNAUD® SURVIVE-ARC®
Kopdoek, CAT 2, ATPV 10.9 cal/cm²

PLEASE NOTE: CHARNAUD® SURVIVE-ARC® accessories are to be worn with CHARNAUD® SURVIVE-ARC® appropriate protective wear

COMING SOON

SURVIVE-ARC® **FACE SHIELD**

Provides excellent field of view with ergonomic design, is permanent anti-fog and optically correct.

PRODUCT

- The Survive-Arc® Headgear Kit consists of 2 components: a face shield with a permanently attached chin protector and a separate bracket for attachment to a helmet/hard hat.
- The components must be used together to achieve the arc rating as indicated.

COLOUR

- Light grey “TRU VISION” face shield and chin protector.

HAZARD ASSESSMENT

- Thermal effects from electric arc flash.

APPLICATION

- Arc flash face shield used in the electrical industry with arc rated work wear.

FEATURES - LIGHT GREY “TRU VISION” FACE SHIELD

- Arc rated at ATPV 20 cal/cm².
- State of the art lens technology - no colour distortion of electrical wiring.
- Highly transparent (HT™) and permanent anti-fog for high humidity conditions.
- The extra large chin protector in light grey “TRU VISION” provides same optical properties as the face shield for excellent downward vision, as well as additional protection to the chin and neck areas.
- Ergonomic design with excellent field of view.

STANDARDS - LIGHT GREY “TRU VISION” FACE SHIELD

- NFPA 70E
- ANSI Z87+S
- CE certified (Pending)





CHARNAUD®
SURVIVE-ARC®

ELECTRIC ARC FLASH GLOVE

BACK OF HAND APTV = 16 cal/cm²
COATED PALM APTV = 40 cal/cm²

EN 388 EN 407
ASTM F2379 EN 407
CE

SURVIVE-ARC®

A16 GLOVE

Provides superior dexterity that allows the smallest and most delicate tasks to be performed whilst offering exceptionally high levels of protection.

PRODUCT

- Seamless knitted glove with extended elasticated wrist cuff and FR synthetic rubber coated palm and fingers.
- Glove arc rated ATPV 16 cal/cm² with coated palm and fingers ATPV 40 cal/cm².

COLOUR

- Olive green glove with black coating on palm and fingers.

SIZE

- 7 - 11

APPLICATIONS

- Hand protection against thermal injuries of an electric arc flash, cuts and abrasion.

HAZARD ASSESSMENTS

- Exposure to arc flash, sharp edges and the presence of oils and greases.

FEATURES

- Flexible comfortable fit provides high dexterity when working with small wires and parts.
- Excellent cut resistance level 5
- High abrasion resistance level 3.
- Water washable.
- Anti-static.
- Excellent grip in dry as well as wet and oily conditions.

STANDARDS

- Arc flash: NFPA 70E; ASTM F2675.
- Flame-resistant: EN 407.
- Cut protection: EN 388; ANSI/ISEA.
- CE Certified Category II



COMPLETE PRODUCT RANGE BY CHARNAUD®



ELECTRIC ARC FLASH PROTECTIVE WEAR



ALUMINUM SPLASH PROTECTIVE WEAR



HOT METAL PROTECTIVE WEAR



FIRE PROTECTIVE WEAR



GARMENTS FOR COLD CONDITIONS



ACID SPLASH PROTECTIVE WEAR



INDUSTRIAL RAIN WEAR



GARMENTS FOR HOT CONDITIONS

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