

**CHARNAUD®**

**YOUR LAST LINE  
OF DEFENCE®**

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



# CHARNAUD® METAL-SAFE® ALUMINISED ALPAN K WORKWEAR HEAD-TO-FOOT RANGE

The unique range of CHARNAUD® METAL-SAFE® ALPAN K garments and hoods, offers extreme radiant heat protection, and are designed to protect workers against molten metal splash and flames.

CHARNAUD® METAL-SAFE® ALPAN K offers superior radiant heat protection due to its highly reflective surface that reflects up to 95% of radiant heat.

CHARNAUD® METAL-SAFE® ALPAN K Aluminised garments and hoods have exceptionally high heat reflection and will continue to reflect heat with care and cleaning.

CHARNAUD® METAL-SAFE® ALPAN K fabric will not burn or melt and does not produce any hazardous off-gassing when subjected to extremely high heat environments.

CHARNAUD® METAL-SAFE® ALPAN K Aluminised workwear comes with a thermal, highly absorbent moisture liner, with good insulation properties.

CHARNAUD® METAL-SAFE® ALPAN K Aluminised hoods have an extremely high heat reflective face shield, which is incredibly effective at reflecting UV and radiant (IR) heat away from the user.

The large, light weight, face shield reflects radiant heat away from the wearer, yet allows vision through the face shield.



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR Thermal Lined Coat** 145cm long with press stud and Velcro® closure, expandable sides for ease of movement and adjustable Velcro® sleeve closure.  
Sizes: S - 5XL



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR Thermal Lined Coat** 125cm long with press stud and Velcro® closure, expandable sides for ease of movement and adjustable Velcro® sleeve closure.  
Sizes: S - 5XL



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR Thermal Lined Hood with Lift Front** gold on green Visor with or without fan ventilation system.



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised Jacket FR thermal liner**, 104cm long with press stud and Velcro® front closure and Velcro® sleeve tab closure.  
Sizes: S - 5XL



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised Trousers** with FR thermal liner, attached adjustable braces, Velcro® front fly closure, gusseted waist with Velcro® and expandable leg ends.  
Sizes: S - 5XL



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR thermal lined Hood** with gold on green visor with or without fan ventilation system.



## 44 YEARS OF PROUD SUPPLY

- Started on the 8<sup>th</sup> of April 1978, continuous supply since that day, every day, till today.
- 376 680 hours worked.
- 1 020 175 taps completed
- 65 million tons of metal produced
- Over 15730 days of wearing CHARNAUD® METAL-SAFE® ALPAN K ALUMINISED tapping PPC.
- In excess of \$42 billion products produced by the smelter over this period.
- NOT one single Lost Time Injury (LTI) over this entire period, since the smelter started, and while wearing CHARNAUD® METAL-SAFE® ALPAN K ALUMINISED tapping PPC.



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR Thermal Lined Apron,**  
 Sizes:  
 115cm x 75cm  
 125cm x 75cm  
 130cm x 75cm  
 135cm x 75cm



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised Sleeve Protectors**



**CHARNAUD® METAL-SAFE® Smelter Boot,** molten metal splash, heat and flame resistant, molten metal single dip exposure up to 1000°C. Light and highly flexible, puncture resistant mid sole, electrical shock resistance up to 20kV (dry conditions), non-magnetic, external metatarsal guard protection.



**CHARNAUD® METAL-SAFE® Aluminised FR Thermal Lined 5-Finger Glove** with leather palms.  
 Sizes: Regular and Large.



**CHARNAUD® METAL-SAFE® FR Thermal Socks,** double layered footbed and shank. Highly moisture absorbent, anti-bacterial.



**CHARNAUD® METAL-SAFE® ALPAN K Aluminised FR thermal Lined Spats.**  
 Sizes: Regular and Large.



# CHARNAUD® METAL-SAFE®

Welding garments are designed to protect against “red” metal splash. Excellent “Metal Shedding” ability, welding splatter and grinding sparks. Comfortable to wear, breathable and moisture absorbent. Water washable in industrial laundries. Multiple splashes of welding spatter without compromising the user.

## CHARNAUD® METAL-SAFE®

Welding garments surpass the following test standards: EN ISO 11611; EN ISO 11612; EN 1149-5; EN 13034.



**CHARNAUD® METAL-SAFE®**  
Welding Workwear,  
conti jacket with front zip  
and Velcro® closure,  
conti trousers with zip  
and button closure.



**CHARNAUD® METAL-SAFE®**  
Red back section



**CHARNAUD® METAL-SAFE®**  
Breast pockets  
with flap.



**CHARNAUD® METAL-SAFE®**  
Trousers with one  
back and one ruler  
pocket.



**CHARNAUD® METAL-SAFE®**  
Fitted Belt loops



**CHARNAUD® METAL-SAFE®**  
Two Tone Trousers



**CHARNAUD® METAL-SAFE®**  
Two Piece Workwear Suit,  
consisting of a jacket and trousers.



# CHARNAUD®

## YOUR LAST LINE OF DEFENCE®

### COMPLETE PRODUCT RANGE



ELECTRIC ARC FLASH PROTECTIVE WEAR



INDUSTRIAL RAIN WEAR



ACID SPLASH PROTECTIVE WEAR



GARMENTS FOR COLD CONDITIONS



ALUMINIUM SPLASH PROTECTIVE WEAR



FIRE PROTECTIVE WEAR



HOT METAL PROTECTIVE WEAR



ALUMINIUM SPLASH AND ELECTRIC  
ARC FLASH PROTECTIVE WEAR



HEAD-TO-FOOT ACCESSORIES



[WWW.CHARNAUD.NET](http://WWW.CHARNAUD.NET)

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