



CHARNAUD®

YOUR LAST LINE
OF DEFENCE®

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



CHARNAUD®
METAL-SAFE®

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, expand-able
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, expand-able
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
FR thermal lined Hood**
with gold on green visor
with or without fan
ventilation system.



**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





44 YEARS OF PROUD SUPPLY

- Started on the 8th 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®
Aluminised FR Thermal
Lined 5-Finger Glove**
with leather palms.
Sizes: Regular and
Large.



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



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



**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®

Welding garments are designed to protect against “red” metal splash. Excellent “Metal Shedding” ability, welding splatter and grinding sparks. Comfortable to wear, breathable & 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®



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®

Trouser with one
back and one ruler
pocket.



CHARNAUD® METAL-SAFE®

Fitted belt loops



CHARNAUD® METAL-SAFE®

Two tone trousers

CHARNAUD® METAL-SAFE®

Two piece work wear suit,
consisting of a jacket and trousers.

