

Heat Protection



UNIQUE PROTECTION EQUIPMENT

RADIANT HEAT PROTECTION

1 HOOD FULL PROTECTION

Hood in one piece, for good protection all the way round. To satisfy different demands for heat protection, the hood is available in versions with two different helmets and three different visors. The visor cannot be opened. Comes complete with holder for visor.

Transparent visor and safety helmet (plastic).

Art. No. 1010P0 1100

Goldplated visor 3 DIN and safety helmet (plastic).

Art. No. 1010P0 1000

Goldplated visor 3 DIN+ and safety helmet (fibreglass).

Art. No. 1010P0 1200

2 NECK AND HELMET PROTECTION

Protection for neck and helmet. The visor can be opened in four different angles. To satisfy different demands for heat protection, the neck and helmet protection is available in versions with two different helmets and three different visors. Comes complete with holder for visor.

Transparent visor and safety helmet (plastic).

Art. No. 1010P0 2100

Goldplated visor 3 DIN and safety helmet (plastic).

Art. No. 1010P0 2000

Goldplated visor 3 DIN+ and safety helmet (fibreglass).

Art. No. 1010P0 2200

3 GAITERS

Delivered as a pair.

One size.

Art. No. 1053000 1000

4 APRON

One size.

Art. No. 1023800 1000

5 FIVE FINGER GLOVE SPECIAL

Alu/TC. Approx. 75 cm long.

One size.

Left. **Art. No.** 1000820 1001

Right. **Art. No.** 1000820 1002



6 FIVE FINGER GLOVE

Approx. 30 cm long. Delivered as a pair.

One size.

Art. No. 1000200 1000

7 MITTENS

Curved. Approx. 30 cm long.

Delivered as a pair.

One size.

Art. No. 1000400 1000

8 ARM PROTECTION

Approx. 40 cm long. Delivered as a pair.

One size.

Art. No. 1002000 1000

9 FRONT COAT

Foot length.

Size S-3XL.

Art. No. Rear close 1023000 1000

Art. No. Front close 1023050 1000

10 FRONT COAT

Knee length.

Size S-3XL.

Art. No. Rear close 1023400 1000

Art. No. Front close 1023450 1000

11 JACKET

Size S-3XL.

Art. No. Rear close 1022000 1000

Art. No. Front close 1022100 1000

12 TROUSERS

Size S-3XL.

Art. No. 1030000 1000

13 WELDING CURTAIN

Hemmed up, corner protections and eyelets for easy hanging.

Size approx 900x900 mm.

Art. No. 1062020 1805

Size approx 1500x900 mm.

Art. No. 1062020 1810

14 WELDING CUSHION

Silicone coated surface on both sides. Insulated in two layers.

Size approx 450x320 mm.

Art. No. 1061020 1815

Size approx 1000x450 mm.

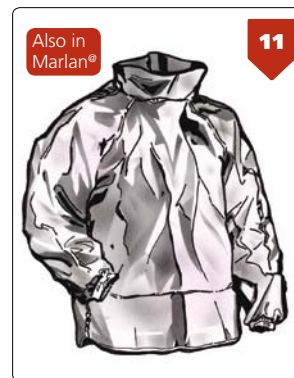
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Advanced protective equipment for Heat Protection

Ever since we developed our first collection of protective clothing for Heat Protection in 1990, we have consulted end users across the world. New for heat protection is that several products also come in Marlan® which protects extremely well for molten metal splashes. Today we offer an even broader range of protective equipment with technically advanced features, high level of comfort and high quality.



MOLTEN METAL SPLASH PROTECTION – ALUMINIUM INDUSTRY

The Marlan® coat is manufactured mainly for aluminium industries because of its unique qualities. Melted aluminium does not stick to the surface of the fabric and it is heat and flame resistant according to the classification EN 11612 – A1,B1,C2,D3,E3,F1

Marlan® provides excellent comfort because it is soft and it has great capabilities in absorbing moisture. Marlan® also has good anti-static properties as the material is naturally anti-static. Marlan® offers protection from electric arcs, which can reach temperatures of up to 10.000°C. Metal splashes are produced during an electrical discharge that can cause anodes and cathodes to melt or evaporate.

4 APRON

Same design as Alu, but manufactured in Marlan®.

One size.

Art. No. 1123800 1000

8 ARM PROTECTION

Same design as Alu/TC, but manufactured in Marlan®.

Approx. 40 cm long. Delivered as a pair.

One size.

Art. No. 1102000 1000

9 FRONT COAT

Same design as Alu/TC, but manufactured in Marlan®.

Foot length.

Size S–3XL.

Art. No. Rear close 1123000 1000

Art. No. Front close 1123050 1000

10 FRONT COAT

Same design as Alu/TC, but manufactured in Marlan®.

Knee length. Weight 1.75 kg (size L)

Size S–3XL.

Art. No. Rear close 1123400 1000

Art. No. Front close 1123450 1000

11 JACKET

Same design as Alu/TC, but manufactured in Marlan®.

Size S–3XL.

Art. No. Front Close 1122100 1000

12 TROUSERS

Same design as Alu/TC, but manufactured in Marlan®.

Size S–3XL.

Art. No. 1130000 1000

NECK PROTECTION

To be fastened on helmet. Manufactured in Marlan®.

One size

Art. No. 1110010 1075

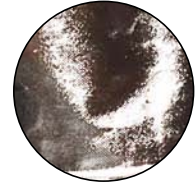


Technical descriptions

RADIANT HEAT REFLECTIVE MATERIAL

Preox PAN and Paraaramid coated with Aluminium foil. Eliminates up to 95% of the radiant heat and has the highest classification for molten iron and aluminium.

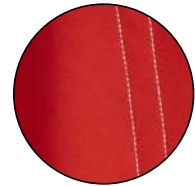
Certified according to EN 11612 – A,B1,C3,D3,E3 (See explanation below.)



SPLASH PROTECTIVE MATERIAL

Marlan® is manufactured mainly for aluminium industries. Melted aluminium does not stick to the surface of the fabric and it is heat and flame resistant.

Certified according to EN 11612 – A1,B1,C2,D3,E3,F1 (See explanation below.)



INSULATING MATERIAL

Contact heat is resisted with Silicone coated E-fibreglass.

Certified according to EN 420. Resists approximately 350°C / 660°F.



LABELING EN 11612 – HEAT AND FLAME

The garments are labeled with a size pictogram in accordance with EN 340, as well as the symbol for "protective clothing for industrial workers exposed to heat" in accordance with EN 11612 (the flame symbol). The various figures in connection with the flame symbol specify the following values (1 being the lowest value):

A – Flame spread (-)

D – Molten aluminium (1-3)

B – Convective heat (1-5)

E – Molten iron (1-3)

C – Heat radiation (1-4)

F – Contact heat (1-3)



Technical descriptions

Size Table (all measurements in cm)		
Size	Body Length	Chest Width
S	<175	92
M	176-180	100
L	181-186	108
XL	187-192	116
2XL	193-200	124
3XL	201-206	132

Technical specification Thermal protection	
Clothing	
Material	70% Preox PAN, 30% Paraaramid.
Covering	Aluminium foil.
CE-marking	EN 11612 (A1,B1,C3,D3,E3).
Seams	Double
Washing	Wipe with a damp cloth. Do not machine wash.
Five finger glove special	
Material	Silicone coated E-fibreglass.
	Aluminium laminated Preox.
	Kevlar lining.
CE-marking	EN 420
Temperature resistance	Approx. 350° C.

Five finger glove	
Material	Heat resistant leather grip.
	Aluminized outside, cotton lining.
CE-marking	EN 388 (4,1,4,4), EN 407 (4,2,1,2,4,3).
Temperature resistance	Approx. 250° C, treshold time 18 s.
Mitten	
Material	Heat resistant leather grip.
	Aluminized outside, knitted cotton lining.
CE-marking	EN 388 (4,1,4,4), EN 407 (4,2,X,X,4,X).
Temperature resistance	Approx. 250° C.
Welding curtain	
Material	Silicone coated E-fibreglass (one side).
Welding cushion	
Material	Silicone coated E-fibreglass.
	Ceramic fibre mat as insulation.



Certified according to ISO 9001:2008 and ISO 14001:2004

