

Personal Protection Equipment - PPE CATALOGUE



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PPE Frequently Asked Questions

How to choose your PPE ?

Adapt the PPE depending on the type of heat and the exposure time.

Safety of the PPE

Material used doesn't contain, or in the legal use, any harmful substance.

How to detect wearing signs of your PPE ?

All the zippers, velcro and attachment systems have to be in good shape and you must not have to force when wearing it or removing it.

Material wearing is noticeable through the cracking, shearing of the surface material, holes formation, thickness decrease and a drastic drop of the protection time against thermal flux.

All those symptoms are calling for a quick replacement of your equipment.

In case of doubts on the storage, using or wearing of our product, feel free to contact our sales department.

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PPE Frequently Asked Questions

What is « tile » effect ?

A standard outfit composed by a hood, a coat, a pair of gloves, a pair of gaiters.
This outfit allows to cover and protect the operator and to create a « tile » effect:
The hood covers the coat that covers the gloves and the gaiters.
Avoiding any liquid metal projection to break under the protection equipment.

Three questions to ask yourself to chose the right gloves:

▪ Contact temperature ?

Knowing the contact temperature helps to chose the right material of the glove:
leather (300°C), aramides (500°C), fiberglass (until 1 000°C), chain mail (1 100°C).

▪ Contact time ?

The insulation role is mainly insured by the inner lining. Thickness is important for insulation but the thicker it is the less you will have space for fingers. That's why mittens are mostly used for contact protection.

▪ Does back of hand protection important?

During slagging off of melt treatment of molten metal, the back of the hand is the most exposed part so the material of the top of the glove is the barrier against radiating heat and droplets projections.

Sizes Guide

Company :

Name : :

A : Waist (cm).....

B : Chest – to measure under armpits (cm).....

C : Height (cm).....

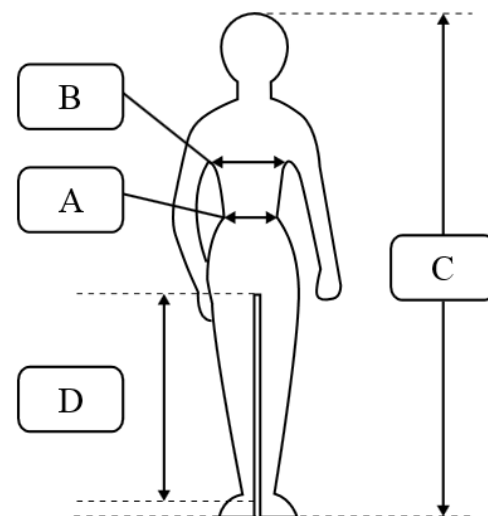
D : Crotch – to measure from the crotch to foot plant (cm).....

In case of oversize:

E : belly measurement (cm).....

F : Arm length – from shoulder to wrist (cm).....

G :Biceps (cm).....



Size and corelation (B and A) Coat – Vest – Jumpsuit – Trousers

T0	T1	T2	T3	T4	T5	T6
36/38	40/42	44/46	48/50	52/54	56/58	60/62
XXS	XS	S	M	L	XL	XXL
Your measurement =	92 to 96 cm	96 to 104 cm	104 to 112 cm	112 to 120 cm	120 to 128 cm	

Size and corelation (C) Coat – Apron

	120 cm	130 cm	140 cm	150 cm	160 cm
Your measure ment =	164 to 170 cm	170 to 182 cm	182 to 188 cm	188 to 194 cm	194 to 200 cm

**Sizes has to be measured on the person dressed with her work clothes.
In case of doubts take the biggest size.**

Steelmaker helmet	
Fiberglass	NE50000003



Aluminized cap	
With visor and neck protection	NE50000015



Cap with Proban fireproof cotton	
With visor and neck protection	NE50000133



Neck protection	
With velcro fold to fit a lifting hoop	
Aluminized	NE50000078
Fireproof cotton E2D2C	NE50000079



Presented with steelmaker helmet + lifting hoop + aluminized neck protection

Aluminized helmet cover	
For steelmaker helmet	NE50000002



Lifting hoop for visor with protective shell

For Polycarbonate visor or metallic cloth

NE50000080



Lifting hoop for visor

Fit on helmets with a spring

NE50000004



Présentation ci-dessus arceau de relevage + casque aciériste

Spare hood screen

Golden triplex 150X250 mm

NE50000017

Incolor triplex 150X250 mm

NE50000018

Golden triplex 100X220 mm

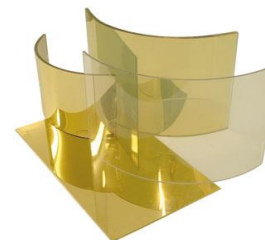
NE50000134

Golden polycarbonate 150X250 mm

NE50000019

Incolor Polycarbonate 150X250mm for sandblasting hood

NE50000020



NOMEX Fireproof hood

Ecru – Fold clod through auto-grip

NE50000116



**Aluminized hood
Fixed screen**

Triplex screen 100x200mm

With Golden screen	NE50000208
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**Aluminized hood
Fixed screen**

Triplex screen 150x250mm

With golden screen	NE50000009
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With incolor screen	NE50000010
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**Aluminized hood
Fixed screen**

Polycarbonate screen

With golden screen 300x500mm	NE50000014
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With incolor screen 150x250mm	NE50000013
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With poly incolor screen 300x500	NE50000132
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**Aluminized hood
Lifting screen**

Polycarbonate visor return below the chin

With golden screen	NE50000117
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With incolor screen	NE50000127
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Spare golden screen	NE50000124
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Spare incolor screen	NE50000172
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Integral aluminized hood – Lifting visor

Aluminized visor, fiberglass helmet and lifting hoop included

With golden screen	NE50000011
With incolor screen	NE50000012



**Flexible aluminized hood
Barred visor 500x 250 Hemmed**

Polycarbonate screen

Incolor visor polycarbonate 300x500 mm barred screen + spare visor+ 1 snap fastener	NE50000135
Incolor polycarbonate visor 500x250x1mm	NE50000145

**Aluminized overhood for 3M ventilated helmet
Golden polycarbonate visor**

With golden polycarbonate visor 300x500	NE50000144
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Sandblasting hood

PVC impregnated cloth

Complete sandblasting hood	NE50000157
Spare screen for sandblasting hood	NE50000158

**Aluminized visor
With sewed golden polycarbonate**

Golden 500x250mm	NE50000005
Incolor 500x250mm	NE50000104



Polycarbonate visor

With return under the chin, to use on lifting hoops

Incolor	NE50000001
Golden	NE50000107



Polycarbonate visor

Dimension 500 x 250 X 1mm, to use on lifting hoops

Incolor	NE50000105
Golden	NE50000106
Green and golden	NE50000109
Green N°5	NE50000108
2 colors Golden/Incolor	NE50000176



Visor with metallic cloth

Rounded and aluminized hem, to use on lifting hoops

Dimension 500 x 250 X 1mm	NE50000110
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Aluminized sleeves

Tightening rubber band D3 – length 40cm

NE50000054



Curled Cotton sleeves

Length 25cm

NE50000055

Length 40cm

NE50000056

Crusted leather sleeves RHT

Tightening rubber band D3 – length 40cm

NE50000057



Fireproof, antistatic T-shirt

Dark blue - Long sleeve

NE50000115

**Aluminized gloves
Kevlar lining**

Thermal radiation resistance $\geq 1000^{\circ}\text{C}$
Protect the hand against radiation
and molten metal projection. Non-watertights to liquids.

Length 30 cm	NE50000021
Length 40 cm	NE50000022
Length 50 cm	NE50000023
Length 60 cm	NE50000024



**Aluminized kevlar gloves
Aluminized back – Kevlar palm**

Resistance to a brief and limited contact $\geq 450^{\circ}\text{C}$
Aluminized back résistance thermique rayonnement $\geq 1000^{\circ}\text{C}$

Length 30 cm	NE50000044
Length 40 cm	NE50000045
Length 50 cm	NE50000046

Kevlar gloves fleece

Thermal resistance with brief and limited contact $\geq 400^{\circ}\text{C}$

Length 30 cm	NE50000047
Length 40 cm	NE50000048
Length 50 cm	NE50000049



AVIA 700 five fingers gloves – Double wool

Length 40 cm	NE50000136
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**Para-aramide terry gloves
Lined with wool – Crust cuff**

Thermal resistance with brief and limited contact $\geq 400^{\circ}\text{C}$

Length 30 cm - size 10	NE50000118
Length 40 cm - size 10	NE50000119
Length 50 cm - size 10	NE50000120



**Kermel terry gloves
Lined with wool - Crust cuff**

Thermal resistance with brief and limited contact $\geq 550^{\circ}\text{C}$

Length 30 cm - size 10	NE50000121
Length 40 cm - size 10	NE50000122
Length 50 cm - size 10	NE50000123
Flower leather palm brace - Length 40 cm	NE50000141
Flower leather palm brace - Length 50 cm	NE50000189



**Alutherm gloves
Jersey lining**

Thermal resistance with brief and limited contact $\geq 700^{\circ}\text{C}$

Length 30 cm - size 10	NE50000025
Length 40 cm - size 10	NE50000026
Length 50 cm - size 10	NE50000027



**RHT leather gloves – fleece lined
Crust cuff**

Thermal resistance with brief and limited contact from 250 to 300°C

Length 40 cm - size 10	NE50000042
Length 40 cm - size 12	NE50000128
Length 60 cm - size 10	NE50000043



**Leather gloves
Aluminized back - RHT leather palm**

Leather palm, thermal resistance with brief and limited contact 250°C to 300°C
Aluminized back thermal radiation resistance $\geq 1000^\circ\text{C}$

Length 30 cm	NE50000034
Length 40 cm	NE50000036
Length 40 cm - size 12	NE50000191
Length 50 cm	NE50000038



**Leather gloves
Aluminized back - RHT leather palm
Alutherm braces on the top**

Leather palm, thermal resistance with brief and limited contact 250°C to 300°C
Aluminized back thermal radiation resistance $\geq 1000^\circ\text{C}$
Alutherm brace for thermal resistance

Length 30 cm	NE50000035
Length 45 cm	NE50000037

**Leather gloves
Aluminized back and cuff - RHT leather palm**

Leather palm, thermal resistance with brief and limited contact 250°C to 300°C
Aluminized back thermal radiation resistance $\geq 1000^\circ\text{C}$
Aluminized cuff

Length 30 cm	NE50000039
Length 40 cm	NE50000040
Length 50 cm	NE50000041





Aramide terry mitten

Thermal resistance with brief and limited contact $\geq 400^{\circ}\text{C}$

Length 40 cm

NE50000139

Aramide yellow terry mitten

Thermal resistance with brief and limited contact $\geq 400^{\circ}\text{C}$

Length 40 cm

NE50000167



Kevlar fleece mitten

Thermal resistance with brief and limited contact $\geq 450^{\circ}\text{C}$

Length 40 cm

NE50000142

AVIA 700° mitten

Wool lining

Thermal resistance with brief and limited contact $\geq 700^{\circ}\text{C}$

Length 40 cm

NE50000203





Para-aramide mitten + chainmail Ambidextrous model	
Thermal resistance with brief and limited contact $\geq 900^{\circ}\text{c}$	
Length 40 cm	NE50000162

Pyromica mitten silica interlayer Proban lining	
Thermal resistance with brief and limited contact $\geq 1000^{\circ}\text{c}$	
Length 40 cm	NE50000071
Length 50 cm	NE50000072



Kermel terry mitten Wool lining – crust cuff	
Thermal resistance with brief and limited contact $\geq 550^{\circ}\text{c}$	
Length 40 cm	NE50000112

**Sleeve apron, Aluminized - unlined
Light 340 gr/m²**

Velcro tape opening in the front

Length 100 cm	NE50000175
Length 110 cm	NE50000094
Length 120 cm	NE50000095
Length 130 cm	NE50000096
Length 140 cm	NE50000097



**Sleeve apron, Aluminized
Carbon-para-aramide - unlined
Light 340 gr/m² - Médium 540 gr/m²**

Opening at the back, velcro tape on the neck/scapula

	Léger	Médium
Length 110 cm	NE50000090	NE50000193
Length 120 cm	NE50000091	NE50000194
Length 130 cm	NE50000092	NE50000195
Length 140 cm	NE50000093	

Price for S, M, L, XL. Sized extra cost for XXL or tailor made



**Sleeve apron, Aluminized
Para-aramide
Médium 540 gr/m²**

Opening at the back with velcro tape on the neck/scapula

Length 110 cm	NE50000087
Length 120 cm	NE50000088
Length 130 cm	NE50000089
Length 140 cm	NE50000006

**Sleeve apron, Aluminized
Carbon-para-aramide
Médium 540 gr/m²**

Fasten from the front through a clamping tab

Length 110 cm	NE50000200
Length 120 cm	NE50000201
Length 130 cm	NE50000202



Prix identique pour les tailles S, M, L, XL.
Supplément à partir de la taille XXL ou sur mesure

Fleece Cowherd apron

Leg Apron

Aluminized fleece Cowherd apron Leg apron	NE50000138
Aluminized fleece Cowherd apron Leg apron - adjustable	NE50000148



**Aluminized bib Apron
Para-aramide
unlined**

Length 110 x 80 cm	NE50000081
Length 140 x 80 cm	NE50000082

RHT Crust leather bib apron

Length 90 x 70 cm	NE50000083
Length 90 x 70 cm crossed suspenders in the back	NE50000084
Length 110 x 90 cm	NE50000085
Length 90 x 70 cm – leather belly brace 50 x 35 cm sewed	NE50000086
Length 130 x 90 cm	NE50000111



Gaiters

Aluminized - Para-aramide hauteur 36 cm

Spring fastenning	NE50000050
Autogrip fastenning with strap under the foot	NE50000051
Autogrip fastenning with spring clamp on the foot (no strap under the foot)	NE50000150
Autogrip fastenning with spring clamp on the foot (no strap under the foot)	NE50000190



Gaiters

RHT crust leather

Spring frame	NE50000052
Autogrip fastenning	NE50000053
Double band of auto grip fastenning	NE50000153



RHT crust leather jacket
Back and front in fireproof Proban cotton

Jacket length 90 cm

NE50000101

RHT crust leather jacket

Jacket length 90 cm

NE50000102



Quilted fireproof vest

Dark blue

NE50000129



Quilted vest

Bugatti Blue

NE50000159



E2D2C cloth cap

Dark blue with neck protection

NE50000168

Dark blue without neck protection

NE50000169



**Aluminized vest
Carbon-Para-aramide – Unlined**

Heavy 680 gr/m ² - Length 90 cm	NE50000114
Médium 540 gr/m ² - Length 90 cm	NE50000098
Very light 340 gr/m ² - Length 90 cm	NE50000008
Very light 340 gr/m ² - Length 80 cm	NE50000130



**Aluminized vest
E2D2C fireproof cotton on the back
Unlined Soft fleece**

Vest length 90 cm	NE50000099
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**Ecriqueur vest
E2D2C fireproof cotton**

Removable aluminized para-aramid protection on the front side of the jacket and the heat exposed arm

Vest length 90 cm	NE50000103
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Naked vest and spare aluminized panel available



**E2D2C fireproof cotton
With aluminized oversleeves**

Vest length 90 cm	NE50000100
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RHT leather crust trousers

Back and front	NE50000076
PROBAN fireproof cotton at the back	NE50000073



**Aluminized trousers
E2D2C fireproof cotton at the back**

Soft fleece front unlined	NE50000075
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**Aluminized trousers
Carbon-para-aramide unlined**

Very light 340 gr/m ²	NE50000074
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**Écriqueur trousers
E2D2C fireproof cotton**

With two aluminized panel on velcro
On both legs

Fireproof with two panels	NE50000077
With autogrip Without aluminized panels	NE50000177
Bundle with removable aluminized panels on the legs.	NE50000147

Aluminized coat
Carbon-para-aramide - unlined
Very light 340 gr/m² - Médium : 540 gr/m² - Heavy : 680 gr/m²

	Very light	Medium	Lourd
Length 110 cm	NE50000066	NE50000062	NE50000058
Length 120 cm	NE50000067	NE50000063	NE50000059
Length 130 cm	NE50000068	NE50000064	NE50000060
Length 140 cm	NE50000069	NE50000065	NE50000061
Length 150 cm	NE50000204	/	/
Length 160 cm	NE50000205	/	/



Aluminized coat
Para-Aramide – Proban lining

Length 95 cm	NE50000206
Length 100 cm	NE50000207



Aluminized jumpsuit
Carbon-para-aramide – unlined
Very light 340 gr/m²

Very light aluminized jumpsuit

NE50000016

Foundry safety shoes

Thermal resistance on the shoesole $\geq 300^{\circ}\text{C}$

VOLCA – Height 19 cm with velcro fold	NE50000007
ATNA - Height 19 cm With zip shoelaces + Velcro	NE50000146



Para aramide overboot

Aluminized, multilayer sole

Universal size	NE50000137
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