



FILIALE DE FIRECO

# EUROMAST

MATS TELESCOPIQUES & MATERIELS INCENDIE



EQUIPMENT OF INDIVIDUAL PROTECTION



FILIALE DE FIRECO

**EUROMAST**

MATS TELESCOPIQUES & MATERIELS INCENDIE



PRODUCT CATALOG  
PERSONAL PROTECTIVE EQUIPMENT





## TABLE OF CONTENT

### HIGH THERMAL PROTECTION ALUMINIZED CLOTHING

- SETS p. 06-15
- PRODUCTS p. 16-21

### PROTECTIVE CLOTHING

- CATÉGORIE II p. 24-28
- CATÉGORIE III p. 29-32
- CATEGORY III FOREST FIRE CLOTHING p. 33-37
- RAIN JACKETS p. 38
- ANTI-HORNETS SUIT p. 39
- HELMETS p. 40-43
- SHOES p. 44-47

### ACCESSORIES

- GLOVES p. 50-54
- SHIRTS p. 55
- HOODIES p. 56-57
- BELTS p. 58-59
- FIRE BEATS p. 60
- OVERPRESSURE JUMPING MATTRESS p. 61

### SIZE CHART



FILIALE DE FIRECO

**EUROMAST**

MATS TELESCOPIQUES & MATERIELS INCENDIE



## CHAPTER 1

# ALUMINIZED CLOTHING HIGH THERMAL PROTECTION

- 
- SETS
  - PRODUCTS

p. 06-15

p. 16-21



## SETS

### Full fire penetration diving suit S200

S200 diving suit with 100% pre-oxidized para-aramid aluminized outer coating, 485 g/m<sup>2</sup>.

Internal insulation in 600 g/m<sup>2</sup> quilted carbon fiber and 50% meta-aramid, 50% viscose lining, 125 g/m<sup>2</sup>.

Made in one piece with a wide fit and integrated hood.

The hood is suitable for use with a full-face ARI mask.

The suit has a panoramic gold glass visor (replaceable) with internal bi-compressed polycarbonate protection and an adjustable internal helmet that complies with EN 397.

Back pocket for storing the breathing apparatus.

Front opening with double wide closure with Velcro® F.R. flap and closure flap secured by Velcro® F.R.

A closure belt with Velcro® F.R. is inserted on the legs of the pants.

#### Overboots

Model with sole, 100% reinforced meta-aramid and rear closure with Velcro® F.R.

#### Gloves

Model S201 made from the same meta-aramid fabric as the coverall.

Quick-release Velcro® F.R. closure on the front of the arm, 40 cm long.

The set comes with a PVC carrying bag.

#### Compliance with standards

EN 1486 Type 3 III Cat.

#### Sizes available

##### Jacket / Pants

L XL XXL

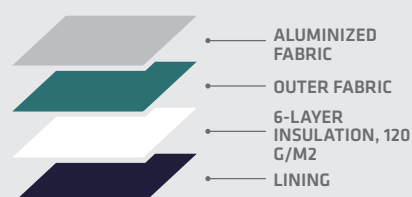
##### Surbottes

One size

##### Gloves

Size 11

#### Technical characteristics of the fabric





**Diving suit  
S200**

.....



EPI 80.0106.026

**Overboots  
S202**

.....



EPI 80.0106.044

**Gloves  
S201**

.....



EPI 80.0301.013

**Carrying bag**

.....



EPI 80.0107.012

## SETS

### Aluminized fire approach set ST701

ST 701 aluminized suit designed with our new Safal fabric, extremely flexible and comfortable fibers in 350 g/m2 aluminized meta-para-aramid.

Internal insulation quilted with 200 g/m2 carbon felt and lining 50% meta-aramid, 50% viscose F.R. 125 g/m2. Rear backpack pocket for integrating a breathing apparatus.

Front opening with double internal closure secured by a Velcro® F.R. flap and sealing strip also protected by Velcro® F.R. Stand-up collar and wide sleeves.

#### Aluminized heat-resistant diving suit

Model S111 insulated with a quilted fireproof lining, compliant with the use of a full-face respirator.

Panoramic visor made of polycarbonate (replaceable) certified to EN166, adjustable inner helmet compliant with EN 397, elastic straps with adjustable Velcro® F.R. fastening.

#### Aluminized overboots

Model S155, lined with quilted fire-resistant coating.

100% reinforced para-aramid sole.

Velcro® F.R. closure at the back.

#### Aluminized gloves

Model S50-35 with 5 fingers and a total length of 35 cm.

Palm coating: 100% para-aramid.

Back and cuff: 100% aluminized para-aramid with internal fireproof insulation.

The set comes with a PVC carrying bag.

The set can be made from pre-oxidized para-aramid.

#### Compliance with standards

EN 11612:2009 III Cat.

#### Levels of protection

A1-B2-C3-D3-E3

#### Sizes available

Jacket / Pants

M/L XL/XXL

Diving suit

One size

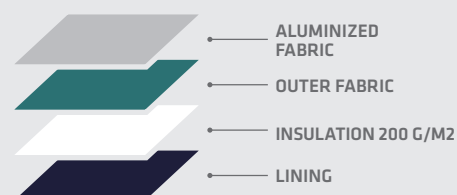
Surbottes

One size

Gloves

One size

#### Technical characteristics of the fabric







## Aluminized suit ST701

.....

EPI 80.0106.069



## Heat-resistant helmet S111

.....

EPI 80.0106.070



## Overboots S155

.....

EPI 80.0106.071



## Gloves S50-35

.....

EPI 80.0301.016



## SETS

### Aluminized fire approach set ST600/ST601

Aluminized coverall model ST 600 - ST 601 designed with our new Safal fabric, extremely flexible and comfortable fibers in aluminized meta-para-aramid 350 g/m2.

- ST 600 unlined.
- ST 601 with inner lining 50% meta-aramid, 50% viscose F.R. 125 g/m2, and quilted carbon felt insulation 200g/m2.

Front opening with double closure, Velcro® F.R. locking flap and locking closure flap protected by Velcro® F.R.  
Stand-up collar and wide sleeves.

#### Full-face heat-resistant helmet

The S100 model (unlined) and the S101 model (lined) are compliant for use with full-face respirators, with a panoramic visor (replaceable) made of polycarbonate certified to EN166, and an adjustable inner helmet compliant with EN 397.

The helmet is equipped with special internal openings for ventilation, two on the sides and one at the front.

#### Overshoes

The S150 model (unlined) and the S151 model (lined) are insulated with a quilted fireproof lining.  
100% para-aramid reinforced sole.  
Velcro® F.R. closure at the back.

#### Gloves

Model S50-35, 5 fingers with a total length of 35 cm.  
Palm coating: 100% para-aramid.  
Back and cuff: 100% aluminized para-aramid with internal fireproof insulation.

The set comes with a PVC carrying bag.

The set can be made with pre-oxidized para-aramid fabric.

#### Compliance with standards

EN 11612:2009

#### Levels of protection

ST600 | A1-B1-C3-D3-E3  
ST601 | A1-B2-C3-D3-E3

#### Sizes available

##### Jacket / Pants

M L XL XXL

##### Helmet

One size

##### Surbottes

One size

##### Gloves

One size



**COMBINATION  
ST600**

.....



EPI 80.0106.034

**Heat-resistant helmet  
S100 / S101**

.....



EPI 80.0106.067/072

**COMBINATION  
ST601**

.....



EPI 80.0106.038

**Overboots  
S150 / S151**

.....



EPI 80.0106.036/039

**Gloves  
S50-35**

.....



EPI 80.0301.016



## SETS

### Approach set ST500 / ST501 / ST502

Aluminized SETS models ST500 - ST501 - ST502 designed with our new Safal fabric, extremely flexible and comfortable fibers in aluminized meta-para-aramid 350 g/m2.

ST 502 - EPI 80.0106.060

- ST 500 unlined.
- ST 501 with inner lining 50% meta-aramid, 50% viscose F.R. 125 g/m2, and quilted carbon felt insulation 200g/m2.
- ST 502 with back pocket for breathing apparatus. Inner lining 50% meta-aramid, 50% viscose F.R. 125 g/m2, and quilted carbon felt insulation 200g/m2.

Jacket with front opening.

Inner flap secured with Velcro® F.R. and closure flap also secured with Velcro® F.R.

Stand-up collar and wide sleeves.

Pants with Velcro® F.R. closure and flap, front opening with Velcro® F.R. closure.

Adjustable gussets at the bottom of the leg, Velcro® F.R. closure.

Heat-resistant diving suit

The S100 model (unlined) and the S101 model (lined) are compatible with the use of a respirator, with a panoramic visor (replaceable) made of polycarbonate certified to EN166, and an adjustable inner helmet compliant with EN 397.

#### Surbottes

The S150 model (unlined) and the S151 model (lined) are insulated with a quilted fire-resistant lining.

100% para-aramid reinforced sole.

Velcro® F.R. closure at the back.

#### Gloves

Model S50-35, with 5 fingers and a total length of 35 cm.

Palm coating: 100% para-aramid.

Back and cuff: 100% aluminized para-aramid with internal fireproof insulation.

The set comes with a PVC carrying bag.

The set can be manufactured in pre-oxidized para-aramid fabric.



#### Compliance with standards

EN 11612:2009 III Cat.

#### Levels of protection

ST500 | A1B1C3D2E3  
ST501 | ST502 | A1B2C3D3E3

#### Sizes available

Jacket / Pants

M L XL XXL

Diving suit

One size

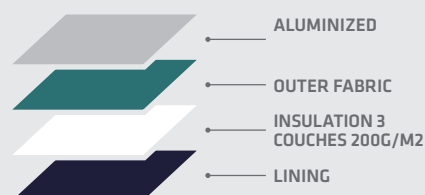
Surbottes

One size

Gloves

One size

#### Technical characteristics of the fabric





**Jacket**  
**ST500/ST501**

EPI 80.0106.055/073



**Heat-resistant helmet**  
**S100/S101**

EPI80.0106.067/072



**Overboots**  
**S150/S151**

EPI 80.0106.036/039



**Pants**  
**ST500/ST501**

EPI 80.0106.063/074



**Gloves**  
**S50-35**

EPI 80.0301.016



## SETS

### A.M. approach package

Aluminized A.M. model suit designed with our new Safal fabric, extremely flexible and comfortable fibers in aluminized meta-aramid 350 g/m2.

Inner lining: 50% meta-aramid, 50% viscose F.R. 125 g/m2, and quilted insulation in carbon felt 200g/m2.

The suit was designed for the Italian military aviation.

#### Jacket

FEATURES AN AMERICAN COLLAR, THROAT PROTECTION CLOSURE, AND VELCRO® F.R. FASTENING.  
WIDE RAGLAN SLEEVES WITH ELASTIC CUFFS.

DOUBLE BRASS/ARAMID FRONT ZIPPER WITH QUICK RELEASE VIA INTERNAL PROTECTIVE STRIP AND FRONT PROTECTIVE STRIP FASTENED WITH VELCRO® F.R. FOR QUICK REMOVAL.

CENTRAL POCKET FOR FLASHLIGHT.

POCKET FOR OBJECTS OR RADIO ON THE INSIDE LEFT OF THE JACKET WITH META-ARAMID LINING AND VELCRO® F.R. CLOSURE.  
2 BACK PLEATS FOR ADDED COMFORT.

#### Pants

Flap with double front closure by aramid/brass zipper and internal protective strip with front sealing strip secured by Velcro® F.R.  
The knees are reinforced with a double layer of aluminized fabric with internal and external gussets to improve comfort when bending the legs.

The product can be made from pre-oxidized para-aramid fabric.

#### Compliance with standards

EN 11612:2009 III Cat.

#### Levels of protection

A1-B2-C3

#### Sizes available

##### Jacket / Pants

S M L XL XXL





**Jacket**  
**A.M.**

---

EPI 80.0106.006



**Pants**  
**A.M.**

---

EPI 80.0106.007



## PRODUCTS

### Heat-resistant coat SC90/SC91

EPI 80.0106.016



Aluminized coat model SC90 designed with our new fabric Safal®, extremely flexible and comfortable fibers in aluminized meta-para-aramid 350 g/m2.

Front opening, with double locking closure in Velcro® F.R. and locking safety band in Velcro® F.R.

- Korean Col
- Wide sleeves.
- The total length: 118 to 125 cm.

SC90 Unlined.

EPI 80.0106.020



Aluminised coat model SC91 designed with our new Safal® fabric, extremely flexible and comfortable fibers in aluminised meta-para-aramid 350 g/m2.

Front opening, with double locking closure in Velcro® F.R. and locking safety band in Velcro® F.R.

- Korean Col
- Wide sleeves.
- The total length: 118 to 125 cm.

SC91 Inner lining 50% meta-aramid, 50% viscose F.R. 125 g/m2, and Quilted insulation in felt carbon 200 g/m2

#### Compliance with standards

EN 11612:2009 III Cat.

#### Levels of protection

SC90 | A1-B1-C3-D2E3  
SC91 | A1-B2-C3-D3-E3

#### Sizes available

M L XL XXL



## Anti-heat apron with sleeves SGR800/SGR801

EPI 80.0106.022/023



back closure



Apron made of extremely soft and comfortable Safal fabric with aluminised meta-para-aramid fibers 350 g/m<sup>2</sup> with sleeves and shoulder covers.

Back closure, with support laces.

Available in two versions:

- SGR 800 Unlined
- SGR 801 internally lined with 200g/m<sup>2</sup> quilted carbon fabric and F.R. 50% meta-aramid 50% viscose fabric 125 g/m<sup>2</sup>.

Length from 95 cm to 110 cm

## Anti-heat apron SGR70/100

EPI 80.0106.024



Aluminized apron model SGR 70/100 designed with our new Safal fabric, extremely flexible and comfortable fibers in aluminized meta-para-aramid 350 g/m<sup>2</sup>.

Measure 70x100cm

Compliance with standards

EN 11612:2009 III Cat.

Sizes available

M L XL XXL

Levels of protection

SGR800 | A1B1C3D2E3  
SGR801 | A1B2C3D3E3

Compliance with standards

EN 11612:2009 III Cat.

Sizes available

One size

Levels of protection

A1-B1-C3-E3



## PRODUCTS

### Overboots anti-heat S151 / S150

S151 - EPI 80.0106.039

S150 - EPI 80.0106.036



Shoes (Booties) S151 made with Safal® fabric.  
Internal insulation in padded carbon 200g/m<sup>2</sup> and Lining 50% meta-aramid 50% viscose F.R. 125 g/m<sup>2</sup>.  
100% meta-aramid reinforced sole and back closure by Velcro® F.R.  
Kevlar thread seams®

Shoes (Overboots) S150 designed from Safal® fabric, with lined interior, 100% reinforced para-aramid.  
Velcro® F.R.

### Heat-resistant gaiters SGE40

EPI 80.0106.068



Aluminised SGE 40 gaiters designed from the new Safal® fabric, extremely supple and comfortable in aluminised meta-para-aramid fibers 350g/m<sup>2</sup>.

- Total height 40 cm.
- With laces under shoes
- Back closure by Velcro® F.R.

#### Compliance with standards

EN 11612:2009 III Cat.

#### Sizes available

One size

#### Levels of protection

S151 | A1-B2-C3-D3-E3  
S150 | A1-B1-C3-D3-E3

#### Compliance with standards

EN 11612:2009 III Cat.

#### Sizes available

One size

#### Levels of protection

A1-B1-C3-D2-E3



## Heat-resistant helmet S111

EPI 80.0106.052



Diving integral suit model S111 internally insulated with a quilted compound in flame retardant fabric, complies with the use of the ARI mask, equipped with an EN166-certified panoramic polycarbonate visor, adjustable internal helmet according to standard EN 397, auxiliary elastic straps with adjustable closure by means of Velcro® F.R.

## Heat-resistant helmet S100/S101

EPI 80.0106.045/046



The heat-resistant helmet model S100 (unlined) and model S101 (lined) are compliant for the use of the face mask and ARI mask, with a panoramic visor (replaceable) made of EN166-certified gold polycarbonate, adjustable helmet in accordance with EN 397.

The helmet is equipped with special internal vents (two on the sides and one in front)

### Compliance with standards

EN 11612:2009 III Cat.

### Sizes available

One size

### Levels of protection

A1-B1-C3-E3

### Compliance with standards

EN 11612:2009 III Cat.

### Sizes available

One size

### Levels of protection

A1-B1-C3-E3

## PRODUCTS

### Adorned visor / neutral

EPI 80.0204.016

EPI 80.0204.017



### polycarbonate visor

EPI 80.0204.032



### Carrying bag

EPI 80.0106.024

Carrying bagen PVC canvas with double handle and peripheral zipper.

- Dimensions type A 48x64x34 cm - Capacity 105 L
- Dimensions type B 58x47x46 cm - Capacity 125.5 L



#### Compliance with standards

EN 166 - EN 170 - EN 171  
EN 136

#### Levels of protection

RT9A

#### Sizes available

One size



## SAFAL® : our new aluminised fabric

The SAFAL® fabric is the result of our research and development department which, after various analyses carried out by our technicians, has created an even more efficient and comfortable fabric.

Designed to facilitate the work of professionals, SAFAL® fabric is a good compromise between resistance to heat, resistance to contact with other hot materials or other mechanical forces, it offers unparalleled comfort compared to other aluminised garments.

The softness of the Safal fabric considerably reduces the stress load for professionals using high protection clothing, generally accustomed to clothing that is rather difficult to wear because of its rigidity and weight which limit movement.

This characteristic is very important because it places our fabric above the others among the aluminised outfits.

Our company always remains vigilant and attentive to the needs of its customers, which is why our research and development department is the key to our success.

Variation of dimensions at water wash 30°C UNI EN ISO 6330:2009   UNI EN ISO 3759:2008   UNI EN ISO 5077:2008	Chain = +/- 2% max frame= +/- 2% max	
Laceration chain UNI EN ISO 13937- 1:2002	57 N	
Laceration frame UNI EN ISO 13937-1:2002	58 N	
Traction chain on the belt UNI EN ISO 13934-1:2000	1100 N	
Traction frame on the band UNI EN ISO 13934-1:2000	900 N	
STANDARD UNI EN ISO 11612:2009	Radiant heat ISO 6942 MET.B	C2
STANDARD UNI EN ISO 11612:2009	Convective heat ISO 9151	B1
STANDARD UNI EN ISO 11612:2009	Limited flame spread UNI EN ISO 15025 Proc. A	A1







**EUROMAST**

FILIALE DE FIRECO | MATRIELS INCENDIE



## CHAPTER 2

# PROTECTIVE CLOTHING

---

• CATEGORY II	p. 24-28
• CATEGORY III	p. 29-32
• FOREST FIRE CLOTHING CATEGORY III	p. 33-37
• RAIN JACKETS	p. 38
• ANTI-HORNET SUIT	p. 39
• HELMETS	p. 40-43
• SHOES	p. 44-47

## CATEGORY II

### ST1 Combinaison in Paramantex®

ST 1 suit designed with PARAMANTEX fabric meta-aramid Rip-stop (anti-tear) IOR (Oleo-Hydrophobic) 93% meta-aramid, 5% para-aramid, 2% antistatic fibers of 185 g/m2 Oeko-Tex®.

EPI 80.0104.001

This product can also be designed with DUPONT NOMEX® III fabric and with similar characteristics.

- Collar folded down
- Sleeves assembled
- Elastics at the wrists
- Brass zipper / Nomex at the front, protected by protective flap
- Back gussets for better comfort
- Elastic at the Size
- 2 front chest pockets with flaps enVelcro® F.R.
- 2 front leg pockets with flaps enVelcro® F.R.
- Leg bottom with elastic bands

The set is entirely sewn with Nomex thread and the main seams are lined.



#### Compliance with standards

EN 11612:2009 II Cat.

#### Levels of protection

A1-B1-C1

#### Sizes available

S M L XL XXL



#### Colors available







## CATEGORY II

### ST2 Combinaition in Paramantex®

ST2 wetsuit designed with PARAMANTEX fabric meta-aramid Rip-stop (anti-tear) IOR (Oleo-water repellent) 93% meta-aramid, 5% para-aramid, 2% antistatic fibers, 185 g/m2 Oeko-Tex®.

EPI 80.0104.006

This product can also be designed with DUPONT NOMEX® III fabric having the same characteristics

- Collar folded down by Velcro® F.R. and reattached with the hood
- Sleeves assembled
- Elastics at the wrists
- Brass front zipper / Nomex protected by flap
- Back with gussets for better comfort
- Elastic at the Size level
- 2 pockets on the chest with flaps enVelcro® F.R.
- 2 pockets at the front of the leg with flaps enVelcro® F.R.
- 1 rear pocket with quick-release closure by Vest F.R.
- Elastic leg bottom

The suit is supplied with F.R. retro-reflective strips on the forearms, shoulders and back.

The suit is entirely sewn with Nomex thread and the main seams are doubled.



#### Compliance with standards

EN 11612:2009 II Cat.

#### Levels of protection

A1-B1-C1

#### Sizes available

S M L XL XXL



#### Colors available





## CATEGORY II

### SG3 Jacket

EPI 80.0101.006

SG3 jacket designed with the PARAMANTEX fabric meta-aramid Rip-stop (anti-tear) IOR (Oleo-water repellent) 93% meta-aramid, 5% para-aramid, 2% antistatic fibres, 185 g. Oeko-Tex®.

This product can also be designed with DUPONT NOMEX® III fabric having the same characteristics.

Made with an American-type collar (high protection) with a rear opening to insert the hood.

Wide and comfortable sleeves. Cape sewn at the front and held in place by Velcro® F.R.

The hood and cape are fully lined and waterproof thanks to a special F.R. waterproof-breathable membrane.

- 2 large front pockets with Velcro® flaps F.R.
- Central brass zipper / Nomex covered by protective flap in Velcro® F.R.

The Jacket is fully sewn with Nomex thread and the main seams are lined.

The Jacket is provided with F.R. reflective strips on the forearms, on the cape (front and back) and all around the bottom of the jacket.



#### Compliance with standards

EN 11612:2009 II Cat.

#### Levels of protection

A1 - B1 - C1

#### Sizes available

S M L XL XXL



#### Colors available





## CATEGORY II

### SG5 Jacket

Flame-retardant Jacket designed with 220g/m<sup>2</sup> meta-aramid fabric, raglan sleeves, central front closure with brass and NOMEX zipper, flap over zip with press studs, lined and detachable hood with zipper, front closure by Velcro® F.R.

EPI 80.0101.011

Front zipper / NOMEX® protected by a flap with snap fastener.

2 chest patch pockets with flap and Velcro® F.R, 2 large lower pockets with flaps closed by snap buttons, internal pocket.

All seams are made with Nomex thread and the main seams are doubled.

Internal thermal vest in fabric 50% modacrylic F.R. 50% wool F.R. of 460 g/m<sup>2</sup> fully detachable by brass zippers.

The Jacket is provided with gray reflective strips F.R



#### Compliance with standards

EN 11612:2009 II Cat.

#### Levels of protection

A1 - B2 - C1

#### Sizes available

S M L XL XXL

#### Colors available



## CATEGORY II

### Antistatic fire retardant assembly

#### Anti-static flame jacket

EPI 80.0101.014



##### Jacket

Designed in fireproof cotton 350g, fully padded by cushioning of 300 gr.

Made with triple stitching to ensure greater resistance, central metal zipper, 4 pockets including 2 diagonal pockets with zipper and 2 closed pockets by flap applied at the bottom of the jacket.

The Jacket has an internal sliding adjustment at the Size and a removable hood.

Grey reflective stripes at the bottom of the sleeve, at the bottom of the jacket, hood and shoulders.

Torch holder at the chest level.

Sleeves adjustable with onesies attached by Velcro® F.R. .

#### Anti-antistatic flame overtrousers

EPI 80.0102.007



##### Overtrousers

Made of 99% flame-retardant cotton and 1% carbon.

Inner padding in flame-retardant polyester 200gr and lined with a flame-retardant cotton interior 170 gr.

Color Orange, Weight per m2: 580 gr

Perfect for working in very cold environments. Fireproof reflective strips for better visibility. Straps for better support and elasticity at the level of the Size.

Various pockets with brass zipper.

Pocket at the knee. ZIP opening at the ankles.

#### Compliance with

EN 11612  
EN 11611 - EN1149-5

#### Levels of protection

A1 + A2- B1, C1- FI

#### Sizes available

S M L XL XXL XXXL

#### Colors available





## CATEGORY III

### SC469 PRO FIRE SUPPRESSION ASSEMBLY

Full set Jacket and Pants designed with IOR (Oleo-hydrophobic) 93% meta-aramid meta-aramid fabric, 5% para-aramid, 2% antistatic fibers, 220 g Oeko-Tex®.

Internal insulation in quilted carbon felt 200g/m2 and Lining 50% meta-aramid, 50% viscose F.R. 125g/m2.

Completely waterproof thanks to a breathable F.R. membrane, interior sewn and heat-sealed.

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

#### SC469 PRO Jacket

EPI 80.0101.018

#### SC469 PRO Overtrousers

EPI 80.0102.009



##### Jacket

Loose sleeves, high collar in the American style, throat protection thanks to a Velcro® F.R.

Elastic cuffs with inner sleeve made of flame-retardant mesh fabric, closed sleeve tightening by velcro, absorbent cuff bottom in silicone anti-flame fibers.

Brass front zipper / Nomex® type 9 quick release chains, internal protection by a 10 cm inner and outer band closed by Velcro® F.R.

- 2 front pockets with flap closure in Velcro® F.R.
- 1 pocket radio left side.
- 1 document pocket with a zipper accessible when the Jacket is closed and protected by a flap.
- 1 inner pocket with onesie closed by Velcro® F.R.

Slots for drainage at the bottom of the Jacket.



##### Overtrousers

Elastics at hip level with adjustable and quick buckles, 2 pockets at the bottom of the Pants at hip level closed by Velcro® F.R. Adjustable elastic straps.

Brass/Nomex® front zipper protected by Velcro® F.R. Reinforced knees.

Opening at the bottom of the leg with gusset and closure by Velcro® F.R.

Lower edges made of flame-retardant absorbent fibers.

The set is supplied with F.R. certified reflective strips with a 75mm height in two-tone yellow/grey placed on the forearms, all around the chest, at the bottom of the jacket, at the bottom of the pants.

The Jacket and the Pants are also available separately.

The set is completely sewn with Nomex thread and the main seams are lined.

#### Compliance with standards

EN 469:2007 III Cat.

#### Levels of protection

XF2 - XR2 - Y2 - Z1

#### Sizes available

S M L XL XXL



#### Colors available

R EPI 80.0101.017

Dark Blue EPI 80.0102.008

Yellow EPI 80.0101.018

Red EPI 80.0102.009



## CATEGORY III

### Exercise and intervention clothing for F1 firefighters

Complete set Jacketet Pantsdesigned with fabric Kermel viscose fabric (aramid viscose fabric) navy blue color "firefighters".

Retro grey tape: 9910 or 9920 company 3M.

Lace: kermel viscose navy blue "firefighters"

Button: black plastic stained mass

#### SPF1 Jacket

EPI 90.0101.001



#### Jacket

It is straight-shaped with sleeves of the 'pivot' type with adjustable closure cuffs.

It is equipped with a convertible collar, a windbreaker, two chest pockets, two flap pockets, a 30 m/m retro-reflective band and black gripper.

The closure is ensured on the middle of the front by an inconspicuous device under the paw. The garment is adjusted by two elastics on the side at the bottom of the jacket.

Weight : 0.720 kg

#### SPF1 Pant

EPI 90.0102.001



#### Pant

It is equipped with a belt fastened with a belt loop, an opening with an inconspicuous zipper on the front, two side slash pockets, a background fabric reinforcement at the knees, a scarlet piping taken from each seam on the side, of a straightening system using elastic or lace at the bottom of the legs, a 30 m/m retro-reflective band around each leg.

Weight : 0.520 kg

#### Compliance with standards

NIT 302  
EN 340  
EN 533 Classe 3  
EN 531  
EN 471

#### Levels of protection

A - B1 - C1

#### Sizes available

S M L XL XXL



#### Colors available



#### Reflective strips available





## CATEGORY III

### Combination of exercise and intervention for F1 firefighters

Combination SPF1 designed with fabric 50% aramid, 49% viscose F.R., 1% antistatic fibers.

Navy blue 'firefighters'

Retro gray ribbon: 8935 company 3M

Lacet: navy blue 'firefighters'

Zipper: YKK

EPI 90.0103.001

The suit is wide with two comfort gussets at the top of the back, 'pivot' type sleeves with sliding closure cuffs by Velcro® F.R.

The closure is ensured in the middle of the front by a discreet device under the leg.

It is equipped with a convertible collar, a windbreaker, two vertical pockets on the chest, a zippered pocket, two side pockets on the legs, a fabric reinforcement at the knees, an elastic clamping system to adjust the effect in the middle of the waist.

The lower legs are equipped with an elastic that can be replaced by a lace. It is also equipped with a red S.P. piping taken from each seam on the outer side of the legs, a silver-gray retroreflective band at the chest on the top of the sleeves and on the legs under the knee reinforcement.

This garment is designed to dress people from 152 to 206 cm in height

Weight: 1.150 kg

Packaging: individual



#### Compliance with standards

NIT 302  
EN 340  
EN 533 Classe 3  
EN 531  
EN 471

#### Levels of protection

A - B1 - C1

#### Sizes available

S M L XL XXL



#### Colors available



#### Reflective strips available



## CATEGORY III

### Complete fire fighting set - Jacketet PantsSC469 COMMANDER

Full set Jacketet Pants designed with IOR (Hydro-oleophobic) 93% meta-aramid Rip-stop (anti-tear) Hydroaramid fabric, 5% para-aramid, 2% antistatic fibers, 220 g Oeko-Tex®. Internal insulation in quilted carbon felt 200g/m2 and Lining 50% meta-aramid, 50% viscose F.R. 125g/m2.

Completely waterproof thanks to a breathable F.R. membrane, interior sewn and heat-sealed.

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

#### SC469 COMMANDER

##### Jacket

EPI 80.0101.032



##### Jacket

Round sleeves, high collar in the American style, throat protection thanks to a Velcro® F.R.

Elastic cuffs with inner sleeve made of fire-retardant mesh fabric, sleeves with Velcro® F.R. fastener, cuff bottom made of fire-resistant anti-absorbent fibers.

Brass front zipper / Nomex® type 9 quick release chains, internal protection by a 10 cm outer band closed by Velcro® F.R.

2 front pockets with flap closure in Velcro® F.R.

1 pocket radio left side.

1 pocket for documents with a zipper accessible when the Jacket is closed and protected by a flap.

1 inner pocket with Velcro® F.R., drainage slots at the bottom of the jacket. The Jacket is equipped with elbow pads and reinforcements on the shoulders in fireproof fabric with an anti-cut carbon coating based on silicone.

#### SC469 COMMANDER SC469

##### overtrousers

EPI 80.0102.028



##### Pant

Elastics at the hip with adjustable and quick loops.

2 pockets at the bottom of the Pants at the level of the hips closed by Velcro® flaps F.R.

Adjustable elastic straps.

Brass/Nomex® front zipper protected by Velcro® F.R.

Knee pads made of flame-retardant fabric with a silicone-based anti-cut carbon coating.

Opening at the bottom of the leg with gussets and closure with Velcro® F.R.

Lower edges made of flame-retardant, antiabsorbent fibers.

The set is provided with F.R. reflective certified stripes of a height 75mm two-tone yellow/gray placed on the forearms, all around the chest, at the bottom of the jacket, at the bottom of the pants.

The Jacket and the Pants are also available separately.

The set is completely sewn with Nomex thread and the main seams are lined.

#### Compliance with standards

EN 469 III Cat.

#### Levels of protection

EN COURS DE  
CERTIFICATIONS

#### Sizes available

S M L XL XXL



#### Colors available



## FOREST FIRE SERVICE CATEGORY III

### ST8 Fire fighting suit

ST8 Jumpsuit designed with IOR (Hydro-oleophobic) 93% meta-aramid Rip-stop (anti-tear) meta-aramid fabric, 5% para-aramid, 2% antistatic fibers, 210 g Oeko-Tex®. Internal insulation in carbon felt.

EPI 80.0104.024

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

Suit with sleeves allowing maximum mobility for the arms, reinforced at the elbow, elasticated at the wrist.

Ventilation under the arms thanks to micro holes.  
American-type high collar (High protection) with protective closure for the throat by a Velcro® F.R.  
Double zip front, protected by an external flap in Velcro® F.R. and internal flap, gussets at the back of the suit.

Back gussets at the shoulder blades to improve ventilation and breathability.

The suit has 2 pockets at chest level closed by Velcro® F.R., 2 large pockets on the sides of the knees.

Back pocket closed by Velcro® F.R.  
Elastic at the level of the hips and ankles.  
Double protection on the genitals and near the knee.

The suit is supplied with 75mm F.R. reflective bands placed on the sleeves, at the bottom of the legs, at the chest and at the back.

The suit is entirely sewn with Nomex thread, the main seams are doubled.



Ventilations



#### Compliance with standards

EN ISO 15614:2007 III Cat.

#### Levels of protection

A1

#### Sizes available

S M L XL XXL

#### Reflective strips available

Trim Gialle

#### Colors available

R

FIDUCIA  
NEL TESSILE  
Testato per sostanze nocive  
secondo Oeko-Tex® Standard 100  
00000000 Institut



## FOREST FIRE SERVICE CATEGORY III

### Fire fighting suit ST7

ST7 wetsuit designed with IOR (Hydro-oleophobic) 93% meta-aramid Rip-stop (anti-tear) Hydroaramid fabric, 5% para-aramid, 2% antistatic fibers, 210 g Oeko-Tex®. Internal insulation in carbon felt.

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

Suit with sleeves allowing maximum mobility for the arms, reinforced sleeves at the elbow, elastic at the wrist with blocking glove.

Ventilation under the arms thanks to micro holes. American-type high collar (High protection) with protective closure for the throat stopped by a Velcro® F.R. Double zip front, protected by an outer flap in Velcro® F.R. and inner flap, gussets at the back of the suit.

Shoulder padding.  
Back gussets at the shoulder blades to improve ventilation and breathability.

The suit has 2 pockets at chest level closed by Velcro® F.R., 2 hidden pockets on the side closed by Velcro® F.R. and 2 large pockets on the sides of the legs.  
Elastic at the level of the hips and ankles.  
Double protection on the genitals and near the knee.  
Opening at the bottom of the leg with brass zipper / NOMEX®, protected by a flap and closed by Velcro® F.R.

The suit is supplied with 75mm F.R. reflective bands placed on the sleeves, lower legs, chest and back.

The suit is fully sewn with Nomex thread and the main seams are doubled.

EPI 80.0104.023



Elastic knit cuffs

Elastic sleeves

#### Compliance with standards

EN ISO 15614 III Cat.

#### Levels of protection

A1

#### Sizes available

S M L XL XXL

#### Reflective strips available

Trim Gialle

#### Colors available



EPI 80.0104.023

EPI 80.0104.026

EPI 80.0104.033

EPI 80.0104.038





## FOREST FIRE SERVICE CATEGORY III

### Jacket and pants SC530 SET

SC530 Jacket and Pant Set designed with IOR (Hydro-oleophobic) 93% meta-aramid (tear-resistant) Rip-stop (tear-resistant) Meta-aramid fabric, 5% para-aramid, 2% antistatic fibres, 185 g Oeko-Tex®.

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

#### JacketSC533

EPI 80.0101.053

#### PantsSC530

EPI 80.0102.038

EPI 80.0102.033



#### Jacket

Jacket with slit cuffs and velcro® F.R. wrist stopped Shoulders with Velcro® F.R., Korean collar with throat protector closed by a Velcro® F.R.

Brass and NOMEX® front zipper, protected by a Velcro® F.R. Two welt pockets on the front protected by flap in Velcro® F.R. anti-flame elasticated bands on the Size.

The Jacket is provided with F.R. 75mm reflective strips on the chest, back and forearms.

The Jacket is fully sewn with Nomex thread and the main seams are doubled

Fabric High waistband of 5 cm with elastic attached at the back, 6 cm loops. 2 French pockets with a protective flap closed by Velcro® F.R. 2 gusset pockets on the sides of the Pants closed by Velcro® F.R.

1 straight patch pocket on the closed back with flap. Brass zipper and NOMEX® at the front and protective flap. Opening at the bottom of the leg with zipper protected by flap. Overboot elasticated gaiters with padded knees. The Pants supplied with F.R. 75mm reflective strips placed at the bottom of the leg.

The Pants are fully sewn with Nomex thread and the main seams are lined.

#### Pant

SC530 Pants designed with PARAMANTEX meta-aramid

#### Compliance with standards

EN ISO 15614 III Cat.

#### Levels of protection

A1

#### Sizes available

S M L XL XXL

#### Reflective strips available

Trim Gialle

#### Colors available

EPI 80.0101.043  
EPI 80.0101.038

EPI 80.0101.053  
EPI 80.0101.033



## FOREST FIRE SERVICE CATEGORY III

### SC550 Jacket and Overalls

Jacket and Pants SC550 set designed with IOR (Hydro-oleophobic) Rip-stop (anti-tear) meta-aramid fabric, 93% meta-aramid, 5% para-aramid, 2% antistatic fibers, 185 g Oeko-Tex®.

This set can also be designed from DUPONT NOMEX® III fabric with the same characteristics.

#### SC550 Jacket

EPI 80.0101.016



#### Jacket

Sleeves type "raglan", reinforcement and padding on the bellows, cuffs with fireproof inner sleeves, cuffs tightened by Velcro® F.R.

American-type high collar (High protection) with F.R.

Brass and NOMEX® front zipper, protected by an outer flap and inner Velcro® F.R.

2 bellows pockets on the sides and 2 patch pockets closed by Velcro® F.R.

Adjustable inner belt with fire-resistant drawstring, brass ventilation system under the arms.

The Jacket is supplied with F.R. 75mm reflective strips placed on the chest, back and forearms.

The Jacket is fully sewn with Nomex thread and the main seams are doubled.

#### SC550 Jacket and Pants set

EPI 80.0102.006



#### Overalls

Designed with 2 gusset pockets on the sides and closed by Velcro® F.R. Chest radio pocket closed by Velcro® F.R. Adjustable elastic straps with quick opening system. Elastic waistband with reinforced padding at the knees.

Brass zipper and NOMEX® at the front and protective flap. Opening at the bottom of the leg with zipper and protected by flap. Overboot saddles with padded knees.

The Pants are supplied with F.R. 75mm reflective strips placed at the bottom of the leg.

The Pants are fully sewn with Nomex thread and the main seams are lined.

#### Compliance with standards

EN ISO 15614 III Cat.

#### Levels of protection

A1

#### Sizes available

Jacket / Pants

S M L XL XXL

#### Colors available



EPI 80.0101.016

EPI 80.0101.006



EPI 80.0101.048

EPI 80.0101.043





## FOREST FIRE SERVICE CATEGORY III

### Protective set for chainsaw "PROCOMFORT"

Comfortable and reliable jacket, trousers and overalls designed to protect when using chainsaws.  
Elastic materials on the key parts of the body for greater comfort, facilitating use in extreme conditions

#### Jacket

EPI 80.0108.027



#### Jacket

Jacketed made from fabrics based on polyamide and polyester fibers treated with waterproofing resins, elastic fibers.

Fully lined in polyester.

Closure with zipper and adjustable cord at the Size.

2 front pockets with waterproof zippers. Anti-abrasion reinforcements above the shoulders.

Back of the long jacketplus. Closure with zip and buttons.

Ventilation under the arms and finishes in reflective materials.

Jacketdesigned to meet the STANDARDS EN-340, En-381.10 / 11.

Protection level N°1 for chainsaws.

Protection for saw on arms, shoulders and above the chest.

#### Pants

EPI 80.0108.028



#### Pant

Trousers made from fabrics based on polyamide and polyester fibers treated with waterproofing resins and elastic fibers. Fully lined in polyester. Elastic at the Size of 3.5cm in height and 11.5cm in width.

All exposed hinges are waterproof. 2 lined pockets on the sides.

Back pockets with waterproof zippers and 1 external pocket on the left leg. Closure with zip and buttons. Openings at the back of the knees for better ventilation of the closed legs by waterproof zip with reflective material finishes.

Designed to meet the STANDARDS EN-340, En-381.5. Protection level N°1 for chainsaws. Protection level type A which is about 180° +

5 cm on the left side, extended over the entire length of the leg and pelvis.

#### Overalls

EPI 80.0108.029



#### Overalls

Overalls designed from fabrics based on polyamide and polyester fibers treated with waterproofing resins and elastic fibers.

Fully lined in polyester. Suspenders no less than 3 cm wide, designed with stretch black fabric having no point of contact between them. Height adjustment thanks to 2 quick loops placed on the chest.

Elastic at the Size of 3.5cm in height and 11.5cm in width. All exposed hinges are waterproof.

2 lined pockets on the sides. Back pockets with waterproof zippers and 1 outer pocket on the left leg. Closure with zip and buttons. Openings at the back of the knees for better ventilation of the closed legs by waterproof zip with finishes in reflective materials.

Designed to meet the STANDARDS EN-340, EN-381.5. Protection level N°1 for chainsaws. Protection level type A which is about 180° +

5 cm on the left side, extended over the entire length of the leg and pelvis.

#### Compliance with standards

EN340, EN381.5.10/11

#### Levels of protection

TIPO A

#### Sizes available

##### Jacket

S M L XL XXL

##### Pantalon

S M L XL XXL

#### Colors available





## RAIN JACKETS

### Firefighter rain jacket

EPI 90.0301.001

Designed for protection against wind and rain in extreme conditions where visibility is difficult.

The jacket has a snap button closure, a fixed hood and 2 welded pockets under legs.

In order to improve the user's visibility, we applied 2 types of retro-reflective strips.

The model is made of waterproof fabric called Plavitex, recommended for adverse weather conditions.

The jacket protects against wind and rain.

High-frequency bilateral welds increase the strength of seams.

The product complies with STANDARDS EN ISO 13688 and EN 343.

#### Composition:

- PVC coated polyester fabric.
- Yellow and gray retro reflective strips for better visibility.
- Two flap pockets.
- Enveloping hood and drawstring.



#### Compliance with standards

EN ISO 13688  
EN 343

#### Sizes available

S M L XL XXL

#### Colors available



#### Reflective strips available



## COMBINATION

### Anti-hornet protection suit

The COMBINATION has a zipper under velcro flap, a fixed hood and a mesh veil to protect the face.

The Gloves are removable by velcro.

The model is made of waterproof fabric called Plavitex.

The COMBINATION protects against insect bites, against wind and against rain.

High-frequency bilateral welds increase the strength of seams.

The product complies with STANDARDS EN ISO 13688 and EN 343.

EPI 90.0110.001



#### Compliance with standards

EN ISO 13688  
EN 343

#### Sizes available

S M L XL XXL

#### Colors available



## HELMETS

### Firefighter helmet - Urban fires - Vulcan

The helmet is intended to be used during fire fighting, in fire rescue operations, for road accidents, during work carried out by firefighters. The construction of the helmet and the materials used provide maximum protection for the user's head.

The VULCAN fire-fighting helmet is designed and manufactured in accordance with the requirements set out in Directive 89/686/EEC and STANDARD PN-EN443: 2008 HELMETS for firefighting in buildings and other structures.

The helmet shell is made of flame-retardant polyamide PA 6.6 reinforced with glass fibers, which ensures very high mechanical and thermal resistance.

The chin straps are made of slow-burning fibers. The internal surfaces that connect to the user's head are made of natural leather, the composite shock absorbing insert is made of polyurethane.

The comfort of use is improved with the Nomex® padding attached to the headband on the main strip using five Velcros.

To offer the user the correct placement of the helmet on the head, the main belt is equipped with an adjustment system that allows changing the position of the helmet and the periphery of the head within a range of 54 to 62 cm. the helmet can be equipped with the main belt, which can be inclined at an angle, to go from 51 to 65 cm.

The helmet is equipped with two face shields (the visor and the glasses), which can be retracted inside the helmet, are made by a process of injection of polycarbonate or polysulfone - material resistant to high temperatures, flames and chemical PRODUCTS.

The visor can be transparent or covered with an orange infrared filter (of light permeability 4 - 3), which protects the user's face, even in close contact with flames. The short face visor (glasses) ensures eye protection against solids and liquids during rescue missions.

The headset (without optional equipment) weighs 1,570 +/-40g.

#### Certification

The VULCAN fire-fighting helmet meets the requirements of the following harmonized STANDARDS:

- Evaluation certificate CE N° EC/S/1938/2012
- EN 443: 2008 - HELMETS for fire-fighting in buildings and other structures
- EN 166: 2001 - Individual eye protection.
- EN 171: 2002 - Individual eye protection. Infrared filters
- EN 14458: 2004 - Individual eye equipment.

Face shields and visors for use with firefighters and high performance industrial safety HELMETS used by firefighters, paramedics and emergency services.



#### Compliance with standards

89/686/EEC EN 443:2008  
EN 166: 2001  
EN 171: 2002  
EN 14458: 2004

Conforme MED



#### Sizes available

54-62

#### Colors available



Other RAL colours on request



visor  
open



Visor  
closed

EPI 90.0501.001

## ISKRA LED intervention lamp, ATEX certified

EPI 80.0204.126



explosive atmospheres, gases, vapors, mists (G) dust (D) explosions. The torch housing is non-flammable, lightweight, antistatic. It works with 4 AA alkaline batteries.

It is designed to be mounted on the HELMETS of Vulcan and Tytan Firefighters with the lamp holder for fireman's helmet.

- Power supply: 4 AA 1.5V batteries
- Lamp weight: about 128 g (without batteries)
- Lighting module: LED light module CREE LED
- Light intensity: 120 lm
- Battery life: Minimum 72 hours
- Sealing IP 67

## Neck protection pad with quick couplers

EPI 80.0204.004



- OS - 1 Bavolet short in fire-resistant fabric
  - OS - 2 long Bavolet made of fire-resistant fabric, protecting the entire neck
  - OS - 3 Bavolet short in black leather
  - OS - 4 Bavolet in aluminized fabric.
- The bifold must be placed from the middle button.  
To do this, you need to slightly deflect the back plate by pulling the chin strap back. Then the other buttons can be attached.

### Compliance with standards

ATEX Certificat IEP 14 ATEX 0192  
II 2G Ex e ib IIB T4 GbII 2D Ex  
II 2D Ex tb IIIC TMax 95oC Db IP 67  
EN 60079:2009 - EN 443:2008



## HELMETS

### Firefighter helmet - Forest fires- Tytan

This helmet is studied for rescuers, during road rescue operations, as well as during natural disasters, brush fires, forest fires, also for industrial risks.

The structure of the helmet provides maximum safety for the user's head

Innovative structure of the helmet shell in PA 6.6 polyamide reinforced with fiberglass

Great durability and resistance of the helmet shell against shocks and penetration

High protective qualities in terms of shock absorption

Suitable for working at low to high temperatures

Great comfort of use

Light - weight: 700 g

#### Standard equipment

- Protection faciale
- Facial protection
- Interior in flexible and resistant material - natural leather
- Damping insert
- Head size regulation system from 52 to 66 cm
- Helmet wearing height regulation system
- Ventilation system
- 3-point chin guard with quick attachment clip
- Short type neck bavolet
- Reflective strips
- Multifunctional support for attaching the respiratory mask, helmet, and flashlight

#### Optional accessories

- protective glasses
- Hearing protectors
- Flashlight holder for fixing PELI<sup>®</sup> and Streamlight flashlights<sup>®</sup>

#### Certification

The TYTAN helmet is manufactured according to the following STANDARDS:

- Evaluation certificate CE N° EC/S/1938/2012
- EN 12492:2012 - HELMETS for climbers
- EN 397:1995 - Industrial helmets (impact absorption, resistance to perforation, resistance to flames, resistance to compressive forces)
- EN 443:1997 - Protective helmets for firefighters (flame resistance)
- EN 443:2008 - HELMETS for fire fighting in buildings and other structures (resistance to liquid chemical PRODUCTS)



#### Compliance with standards

CE N° EC/S/1938/2012  
EN 12492:2012  
EN 397:1995  
EN 443:1997  
EN443:2008 - EN 16471

#### Sizes available

52-66

#### Colors available



Other RAL colours on request

EPI 90.0601.001



## Fire-resistant mask

Specific anti-fog glass for forest fires.

Mask made with self-extinguishing materials anti-flame propagation. Segmented nasal part to fit all noses;

Polycarbonate lens 2mm, anti-fog and scratch-resistant, comparable to the most common glasses.

Elastic band.  
Weight 177 gr

EPI 80.0203.003



Compliance with standards

U EN 1663459BT2C-30068

Colors available



Conformité des lentilles

EN 166 - EN 170

## SHOES

### Fire boots Fiamma / Fiamma SP / Fiamma Plus

FIAMMA - EPI 80.0403.008

FIAMMA SP - EPI 80.0403.012

FIAMMA PLUS - EPI 80.0401.007



Boots specially adapted for fire with double lace and zipper for quick removal.  
Black full grain leather, 2.0-2.2mm thick, with water repellent treatment.  
WINDTEX lining in hypoallergenic, breathable, water-repellent fabric.  
Anti-perforating insulation thanks to several layers of MATRIX fabric (Kevlar).

#### Specifications

- Anatomically shaped removable insole, protective steel toe, fire resistant lace closure.
- Fousbet internal in Thinsulate.
- Non-slip rubber outsole, perfect for rough terrain. Good insulation against the cold.
- Resistance to heat, oil and hydrocarbons.
- Protection of the malleolus thanks to reinforcement and padding.
- Spunterba (reinforcement on the toe)

The boots are also designed in the SP version (without metal on the toe) and PLUS with a height of 4 cm.

Height of the stem (font.43): "FIAMMA" and "FIAMMA SP" 22.5 cm; "FIAMMA PLUS" 26.5 cm.

Weight (t.46): 2.08 kg.

#### Compliance with standards

EN15090:2012  
F1PA RSRC-HI3-AN-CI

#### Sizes available

37-46

#### Colors available





## Safety SHOES

EPI 80.0403.021



High-laced SHOES, needle manufacturing, vulcanized rubber sole.

### Specifications

- Black leather upper and black Cordura fabric inserts, full grain leather collar, lined and padded cordura fabric gusset tab.
- Shoe fully lined with WINDTEX membrane.
- Q-FLEX-TX anti-perforating sole fabric.
- Steel tip.
- Cordura inserts yellow or red color

### Compliance with standards

EN ISO 20345:2004 +  
A1:2007 classe 1

### Sizes available

37-46

### Colors available





## SHOES

### F1 U-SAFE Fire rangers

EPI 90.0901.001



Because the safety of rescuers and users is paramount, EUROMAST has designed the U-SAFE model boots and rangers, carefully studied to meet the needs of firefighters, civil protection, rescue professionals.

#### Specifications

- Upper : Full grain leather oleo water repellent thickness 2.0/2.2mm with zipper, laces and fire-retardant reflective tape.
- Tongue / bellows: Quilted bellows in top quality water-repellent calfskin thickness 1.2 mm.
- Lining : Fantasia Windtex fabric mated to a water repellent and antiperspirant membrane with heat-sealed flame-retardant seams; Foam with a variable thickness of 2-6-8 mm depending on the location. Variable density, Lining ankle with fireproof threads.
- Counter : In thermo-adhesive regenerated leather made in a single piece, the counter is applied between the lining and the upper shell. Variable thickness between 0.8 and 1.1 mm depending on the Size
- Protective shell : Anti-crush steel resistant to a pressure of 200J. (1500 kg.)
- Second layer of leather on protective shell for better resistance to fire and civil protection use
- External reflective tape on heel: In gray or fluorescent yellow, very high visibility fireproof material
- Metal Items : YKK Zipper with Metal Slider, Rust-proof Brass Lace Rings,
- Underfoot : Removable insole, anatomically shaped, in a single comfortable piece applied to the membrane
- Sole : Made of oil-based rubber, water-repellent, non-slip, anti-wear, antistatic, flame-retardant, high heat-resistant (STANDARD : HRO).
- Anti-perforation blade in Kevlar, ensures robustness and lightness of the boot. Certified STANDARD EN 12568:2010
- Treatment : Hand-glued sole with three layers of adhesive and hot vulcanized to ensure maximum hold

#### Compliance with standards

CE EN 15090 – 2012  
EN 12568:2010

#### Sizes available

35-49

#### Colors available



#### Reflective strips available





## F1 U-SAFE Fire-fighting boots

EPI 90.0902.001



U-SAFE fire boots perfect for firefighters.

Powerful, robust and comfortable, this boot has been specially designed by EUROMAST for firefighters to offer a quality shoe at a competitive price, meeting the strict requirements of the European STANDARD.

### Specifications

- Upper : Full grain oleo water repellent leather thickness 2.0/2.2mm. Fire retardant reflective tape.
- Tongue / bellows : Quilted bellows in top quality water-repellent calfskin thickness 1.2 mm.
- Lining : Fantasia Windtex fabric mated to a water-repellent and antiperspirant membrane with heat-sealed flame-retardant seams. Foam with a variable thickness of 2 - 6 - 8 mm depending on the locations. Variable density, Lining ankle with fireproof threads.
- Counter : In thermo-adhesive regenerated leather made in a single piece, the counter is applied between the lining and the upper shell. Variable thickness between 0.8 and 1.1 mm depending on the Size.
- Protective shell : Anti-crush steel resistant to a pressure of 200J (1500kg). Second layer of leather on protective shell for better resistance to fire and civil protection use.
- External reflective tape on heel: In gray or fluorescent yellow, fire-retardant material of very high visibility.
- Underfoot : Removable insole, anatomically shaped, in a single comfortable piece applied to the membrane.
- Sole: Made of water-repellent oil rubber, non-slip, anti-wear, antistatic, flame-retardant, high heat-resistant (STANDARD: HRO).
- Kevlar anti-perforation blade, ensures robustness and lightness of the boot.
- Treatment : Hand-glued sole with three layers of adhesive and hot vulcanized to ensure maximum hold

Rod height (t.43), 30cm ; Weight (t.43) : 2.08 kg

### Compliance with standards

CE EN 15090 - 2012  
EN 12568:2010

### Sizes available

35-49

### Colors available



### Reflective strips available







**EUROMAST**

FILIALE DE FIRECO | MATÉRIELS INCENDIE





## CHAPITRE 3

# ACCESSORIES

---

• GLOVES	p. 50-54
• SHIRTS	p. 55
• HOODS	p. 56-57
• BELTS	p. 58-59
• BATS TO FIRE	p. 60
• OVERPRESSURE JUMPING MAT	p. 61



## GLOVES

### S20 heat-resistant gloves

Headline in28cm - EPI 80.0301.001

Headline in35cm - EPI 80.0301.002

Headline in40cm - EPI 80.0301.003

Headline in50cm - EPI 80.0301.004

Headline in60cm - EPI 80.0301.005



Heat-resistant 5-finger gloves 100% para-aramid fibers, lined inside with TNT F.R. fabric

### S40 Heat-resistant gloves

Headline in28cm - EPI 80.0301.006

Headline in35cm - EPI 80.0301.007

Headline in40cm - EPI 80.0301.008

Headline in60cm - EPI 80.0301.009



5-finger gloves entirely made of Aluminized fabricSafal. Internal insulation fireproof.

**FIRESTOP Fabric.**

Aramid fiber seams.

*The product can be produced in preoxidized para-aramid*

Compliance with standards

Longueur totale (cm):

EN 420 - EN 388 classe 2 1 4 2  
EN 407 classe 4 2 3 X 3 X  
E.P.I. de CATEGORY III

28 35 40 50 60

Compliance with standards

Longueur totale (cm):

EN 420 - EN 388 - EN 407  
III Cat.

28 35 40 60



## GLOVES

### S50 heat-resistant gloves

Headline in 28cm - EPI 80.0301.010

Headline in 35cm - EPI 80.0301.011

Headline in 40cm - EPI 80.0301.012

Headline in 45cm - EPI 80.0301.018



*Gloves 5 fingers in Safal fabric. Palm 100% para-aramid, back and sleeve 100% aluminised para-aramid, interior insulation in flame retardant FIRESTOP fabric. Aramid fiber seams.*

*The product can be produced in preoxidized para-aramid*

### S40 Heat-resistant gloves sur S201

EPI 80.0301.013



Gloves 3 fingers in 100% pre-oxidized para-aramid fibers, aluminized 485g/m<sup>2</sup>.

Internal insulation in carbon fibers pricked by 600 g/m<sup>2</sup>, and Lining 50% meta-aramid

50% viscose.

Velcro® F.R.  
Length 40 cm.

Compliance with standards

EN 420 - EN 388  
EN 407 III Cat.

Longueur totale (cm):

28 35 40 45

Compliance with standards

EN 420 - EN 388 - EN 407  
III Cat.

Sizes available

One size

## GLOVES

### Rescue gloves II

EPI 80.0302.027



Gloves are made from nappa leather.  
The lining is made of Twaron (100% para-aramid) anti-cut insulation material.  
The glove is equipped with a Eurotex membrane.  
Perfect fit with elastic tightening at the wrist.  
Fire-resistant silver / yellow 50 mm reflective tape.  
All seams are made with Kevlar thread.

### Rescue gloves TOP

EPI 80.0302.030



The Gloves are made from Nomex quality fabric. Palm and fingers covered with an insulating, non-slip and anti-cut silicone-based material.  
The lining is made of Twaron (100% para-aramid felt)  
The glove is equipped with a Eurotex membrane.  
Padded knuckles and palm protection.  
For better visibility, the top of the glove has a fire-resistant yellow/silver reflective stripe.  
All seams are made with Kevlar thread.

Compliance with standards

EN 659:2003  
+A1:2008 – III cat.  
EN 388 livelli 3-2-3-3  
EN 407 livelli 4 4 3 4

Sizes available

7-13

Colors available



Compliance with standards

EN 659:2003  
+A1:2008 – III cat.  
N 388 livelli 3-2-3-3  
EN 407 livelli 4E 4 3 4

Sizes available :

7-13

Colors available





## GLOVES

### Heat-resistant gloves EN 659 Top

EPI 80.0302.009



Gloves 5-finger with full-grain palm in water-repellent navy blue leather, passage time passing through 60 min.

Back and cuff in meta-aramid fabric, leather reinforcement at the phalanges on which there is a sewn and reinforced F.R. reflective band.

Mousquetaire sleeve for tightening forearm with adjustable strap with Velcro® F.R.

The inside of the glove and sleeve are fully insulated with FIRESTOP®, a waterproof and breathable membrane.

All seams are made with NOMEX® thread and Kevlar thread.

### Mixed firefighter gloves

EPI 80.0302.001



5-finger gloves with full-grain water-repellent leather palm, through time 60 min.

Back and cuff in meta-aramid fabric lined with meta-aramid, leather reinforcement at the knuckles.

On the lower part of the palm, reinforcement of the structure, protects arteries in full-grain leather, elastic back, adjustable cuff with a Velcro® F.R.

The Gloves are equipped with a fastening system on the belt. Seams made from strands of Kevlar.

Compliance with standards

Sizes available

8-11

EN 420 - EN 388 - EN 609  
EN 407 III Cat.

Colors available



Compliance with standards

Sizes available

8-11

EN 420 - EN 388  
EN 407 III Cat.

Colors available





## GLOVES

### Anti-cut gloves

EPI 80.0302.031



Gloves 5 fingers in full grain yellow or orange leather with protection on both hands.

Cuff length 7 cm.

Split leather with leather strap clasp adjustable at the wrist by a Velcro® F.R.

Reinforcement above the palm as well as at the thumb level.

Cut protection on the metacarpal parts and on the top of the wrist class 1 (20 m / sec.).

Compliance with standards

EN 420 - EN 388  
EN 381: 2007 II Cat.

Sizes available

9-11

Colors available



### Electric insulating gloves

RÉF.	VOLT
EPI 80.0302.013	2500
EPI 80.0302.016	5000
EPI 80.0302.019	10000
EPI 80.0302.022	20000
EPI 80.0302.025	30000
EPI 80.0302.028	40000



Gloves 5 fingers in natural latex with insulators individually tested at the specified voltage.

Before each use, inflate the Gloves with the TIRE CHECKER (PPE 80.0303.002) to detect leaks and visually inspect the interior and exterior surfaces.

Compliance with standards

EN 60903 (CEI IEC 903)  
Spécification technique  
conforme  
ENEL EA 00 065

Sizes available

8-11



## SHIRT

### VVF Shirt

Short sleeves - EPI 80.0110.005



Long sleeves - EPI 80.0110.006



Shirt designed in 140 grams Oxford cotton  
Collar with buttons  
Two pockets on the chest  
Yellow/grey reflective bands around arms, chest and back  
Frieze door on the left arm

The characteristics are the same on the version with long sleeves.

Sizes available

S M L XL XXL XXXL XXXXL

Colors available



Reflective strips available



## HOOD

### SS1 HOOD

EPI 80.0105.028



The HOOD SS1 composed of 200g of fireproof fabric. Designed with an elastic system that gives it excellent comfort and unlimited visual and auditory field.

### SS2 HOOD

EPI 80.0105.029



The HOOD SS2 is made of 200g of fireproof fabric. Designed with an elastic system that gives it excellent comfort and unlimited visual and auditory field. Elongation of the lower part of the HOOD to improve neck protection.

Compliance with standards

EN 11612

Sizes available

One size

Colors available



Compliance with standards

EN 13911

Sizes available

One size

Colors available





## HOOD SS3 HOOD

EPI 80.0105.030



The HOOD SS3 is made of 200g of flame retardant fabric. Double layer in the front, with two holes for the eyes, unlimited visual and auditory field.

## FR18 HOOD

EPI 80.0204.018



The HOOD F.R.18 is composed of a double layer of fireproof elastic 200 g / m<sup>2</sup>, 60% modacrylic, 39% cotton and 1% carbon fiber.

Compliance with standards

EN 13911

Sizes available

One size

Colors available



Compliance with standards

EN ISO 11612 - A1 B1 F1  
EN ISO 1149/5

Sizes available

One size

Colors available





## BELT

### Fire intervention reflective belt for firefighters

EPI.90.0201.002



Retro-reflective fire belt.

Material: 100% cotton

Width: 50 mm

Closure: Adjustable loop and counter loop D metal, fixed Carabiner, sliding, Retro-reflective 3 M gray, treated against fire

Weight: 0.69 kg

Colors available



Bandes réfléchissantes



Sizes (cm):

110 115 120

### Intervention Belt with holding lanyard

EPI 90.0201.003



The intervention belt consists of the following elements:

- A black braided cotton belt 85 mm wide, ensuring the comfort of the equipment.
- A black polyester strap 44 mm wide, ensuring the safety of the wearer.
- A polished stainless steel metal buckle ensuring the closure of the belt, the adjustment of the size of the belt, the mooring of the tether at work.
- Two lateral dice on which the connectors of the tether can hook at work.
- Two retro-reflective edges to ensure good visibility of the wearer.

EPI.90.0201.004



The 23 mm strap work support lanyard consists of the following elements:

- A holding element, red in color, with protector, 100 cm long.
- Two aluminum connectors with automatic closure by double safety linguet, opening 20 mm.
- Of an owner's identification label on hook-and-loop.

Colors available



Bandes réfléchissantes



Sizes (cm):

One size

Compliance with standards

EN 358

## BELT

### Belt for forest fire control

EPI 80.0107.002



Full-grain leather belt. Robust chrome metal buckle. Full-grain leather protective buckle.

Two leather buckles with hook and one leather buckle with a ring.

Length: 120 cm

Strip height: 50 mm

Thickness: 4 mm

Weight: 0.40 kg,

Colors available



### Quick release belt for forest fire control

EPI 80.0107.004



Flame-retardant fabric belt with orange band, height 5 cm. Quick release buckle with double safety.

Full-grain leather buckle protection.

Two flame retardant fabric loops with hook and loop with a ring.

Adjustable from 100 cm to 120 cm.

Weight: 0.34 kg

Colors available



## EQUIPMENT OF INDIVIDUAL PROTECTION

### Flexible fire bats

---

EPI 70.0101.003



Wooden handle (aluminium on request) 1.20 m long, with double soft rubber handle, one placed at the end of the handle and the other placed about 50 cm lower.

Bat equipped with 8 straps (up to 10 on request) made of fire-retardant fabric 40 mm high, minimum length 700 mm, manufactured from strips of high-strength fire-resistant materials, connected to the handle by a steel safety cable clamp insulated from the textile layer of the aluminised fabric.

Each strap has a steel rivet at its end to prevent fraying during fire fighting operations.

### Bats to fire

---

EPI 70.0101.004



Composed of a support plate with handle, 9 stainless steel straps arranged in a fan.

Specially designed tool for extinguishing fire sources in scrublands.

# EQUIPMENT OF INDIVIDUAL PROTECTION

## Overpressure jumping pad SAF-RC

EPI 60.0801.001



The jumping cushion model SAF.R.C. is a cushion composed of two inflatable chambers, the first, called the large upper chamber, serves as a first impact area, the second, called the lower chamber, serves as a second impact area. The cushion functions as an energy sink for falling bodies.

The chambers are inflated through an electric fan and ducts that supply the first lower chamber, then very precisely calibrated internal passages, bring air to the upper chamber, called 'first impact'.

The upper chamber absorbs and dissipates most of the energy generated by the impact, releasing air through the vents located at the four corners of the cushion on the upper chamber.

The amount of air released by the four vents is adjustable by elastic ropes located on the vents.

The lower chamber has no vents, but serves as a double absorption energy safety mattress at the time of impact, releasing very little air.

The lower chamber provides the safety margin for the cushion and determines the maximum height from which a person can fall.

In less than one sixth of a second, the SAF.R.C. cushion is able to absorb and dissipate the energy produced by the impact.

The jumping cousin model SAF.R.C. is made of reinforced vinyl fabric, fireproof and waterproof.

The tear strength of the cushion is greater than 50 pounds psi.

The seams are made with a nylon thread that is stronger than the fabric itself. Are design and its compact size make the cushion durable and resistant.

In the event that the SAF.R.C. cushion is torn or perforated during a person recovery operation, the damage will not affect the energy absorption capacity of the impact.

The two fans constantly emit air inside the cushion and keep the structure unchanged by self-regulating through the four internal vents that calibrate the absorption capacity and avoid the 'trampoline' effect.

If the cushion suffers minor damage, the fans can easily compensate for the air loss and this damage may go unnoticed until a new inspection.

REFERENCE CODE	DIMENSIONS	WEIGHT WITHOUT FANS	MAXIMUM JUMP HEIGHT	INFLATION TIME	INFLATION TIME AFTER THE JUMP	BUILDING MATERIALS	FAN MODEL	QUANTITY FANS
<b>SAF RC 16</b>	5 x 4 x 2,5	75 kg	16 mt.	44 sec.	25 sec.	PVC telato F.R.	EFC 120 16"	1
<b>SAF RC 20</b>	6 x 4 x 2,5	87 kg	20 mt.	55 sec.	35 sec.			1
<b>*SAF RC 25</b>	8 x 6 x 2,5	150 kg	25 mt.	110 sec.	50 sec.			2
<b>SAF RC 30</b>	10 x 6 x 2,5	180 kg	30 mt.	165 sec.	80 sec.			2
<b>SAF RC 35</b>	10 x 8 x 2,5	190 kg	35 mt.	180 sec.	120 sec.			2



## Size table according to STANDARD UNI EN340 DPI

Size	Mesures	Chest circumference	Height (cm)
XS	38-40	74-82	156-164
S	42-44	82-90	164-172
M	46-48	90-98	172-180
L	50-52	98-106	180-188
XL	54-56	106-114	188-196
XXL	58-60	114-122	196-204
XXXL	62-64	122-130	204-206

### Customization

On request and at an additional cost, it is possible to customize the garments according to the client's specifications: reflective writings and various applications of friezes or embroidered symbols.

### Annotation

For the orders of Sizes supplémentaires XXXL and XXL the price and the delay must be rechecked with our sales office.

### BRANDS

Nomex® and Kevlar® are E.I. registered trademarks of the company Du Pont de Nemours.

• Velcro® is a registered trademark of the company Velcro.



## EUROMAST – Fire equipment specialist

Manufacturer of fire protection equipment for firefighters:

portable motor pumps, fire kits for intervention vehicles, driven fire pumps, personal protective equipment, aluminised approach clothing and fire penetration, LED lighting and floodlights, telescopic masts, rangers and HELMETS for firefighters....

Our PRODUCTS are offered to fire and rescue services, civil security, the navy, risk industries, NGOs.

**We sell, distribute and guarantee our PRODUCTS internationally :**  
in France, Switzerland, and all francophone Africa.



COUNCIL



QUALITY



GUARENTEE



TIME



INTERNATIONAL  
DELIVERIES



FILIALE DE FIRECO

**EUROMAST**

MATS TELESCOPIQUES & MATERIELS INCENDIE

**EUROMAST** SARL

Tél : +33 (0)479 349 215

Fax : +33 (0)479 349 216

[info@euromast.fr](mailto:info@euromast.fr)

101 rue Louis Armand - 73420 Méry

**FRANCE**

**[euromast.fr](http://euromast.fr)**