


**GENERAL DATA**

**Division :** Body Protection  
**Family :** Professional Clothing  
**Range :** Technical Workwear  
**Line :** Heat and Flame Protection  
**Brand formerly known as :** Technical WorkWear by Bacou-Dalloz  
**Business Countries**  
 EMEA  
**Activity Domains :**  
 Foundry • Metal steel • Welding • Industry

**Product Use :**

This garment is designed to protect the operator against the accidental contact with flames, against convective and radiant heat and small molten metal splashes

**PRODUCT ADVANTAGES**
**Feature :**

- Light weight and soft fabric

**Benefit :**

- You can wear your garment in comfort, soft against the skin, breathing to keep you cool in easy fit comfort that will allow you to move through your daily activities at work.

**Feature :**

- Safety with comfort

**Benefit :**

- Comfort is not modified by PROBAN® finish (air permeability, sweat absorption) as the Proban® property is a flame-retardant treatment applied through the textile fibre

**Feature :**

- Durability of the protection

**Benefit :**

- Durability of Flame Retardant to repeated washes and to dry cleaning is extended to useful lifetime of made up articles, when wash recommendations are respected. Moreover, fabrics can be stored many years without losing Flame Retardant properties.

**Feature :**

- Flame retardant performance

**Benefit :**

- When exposed to flame, PROBAN® fabrics form an insulating char, this stays in place and helps protect the wearer. PROBAN® fabrics do not smoulder, have no afterglow, do not melt and the flame doesn't spread outside the charred area.

## TECHNICAL DESCRIPTION

### Description :

- Shirt-like collar
- Front zipper closure covered with flap with press-studs
- Straight sleeve with elastic cuff
- Six pockets, press-studs covered with flap: two on chest, two on waist and two on thighs
- Orange profiles

### Sexe :

Unisex

### Size :

From S to 3XL

### Size measurement chart :

International size

### Color :

Green

### Thickness :

330 g/m<sup>2</sup>

### Composition :

100% cotton with flame retardant PROBAN® treatment

### Performances :

**EN 531 A B1 C1 E1 - EN 470/1 Limited flame propagation (EN 532) Resistance to convective heat (EN 367) Resistance to radiant heat (EN 366) Resistance to splashes of molten iron (EN 373) Resistance to splashes of metal (EN 348)**

### Limitation of use :

The garments indicated in this informative note are NOT suitable for use in case of fire (for ex. fire-fighters); furthermore they are NOT suitable for risks resulting from: intense heat and/or big fires; immediately dangerous chemical products, electric risks and for all the other uses not mentioned in the informative note (particularly for all the risks listed in category III laid out by the European directive 89/686/EC).

### Warning :

- The garments only protect the part of the body actually covered, therefore they must be integrated, according to the use, with the relevant PPEs to protect hands, feet and head. The safety features indicated are guaranteed only if the garments are of the right size, are correctly worn, buckled up, and in a perfect state of preservation. - If the equipment should get damaged immediately move away from the operating area and replace the equipment. The flame propagation limitation feature may be jeopardized if the devices are contaminated with flammable products. An increase in the level of oxygen in the air may reduce the protective capacity of the equipment against flames. Take all necessary measures when operating in limited spaces with an increase in oxygen content. The equipment does NOT offer protection against electric shocks. During arc welding operations, it is necessary to provide isolating systems to the operator to prevent accidental electric contacts with the conductive parts of the equipment. The isolating effects of the equipment may be jeopardized with water, humidity or sweat.

## ADDITIONAL INFORMATION

### Life Cycle :

- Machine wash- Max 60°C delicate - DO NOT use bleach - Machine dry Iron max.temperature 150°C
- Dry cleaning with perchloroethylene

- Washing at 50°C maximum - Wash separately from other types of garments to avoid the transfer of inflammable fibres- Avoid getting the clothing too dirty because this may jeopardize the protection features: if necessary increase washing cycles - For colors use detergents without optical bleachers- Maximum temperature recommended for machine drying: 140°C- Water alkaline level: not higher than pH 10- Wrong washing procedures may affect the safety features of the protection equipment.

### Storage Information :

- Keep equipment in the original packaging in a cool and dry place, not dusty, far from heat sources and far from direct light. Carefully follow the instruction on the label for maintenance operation.

### Care Instruction :

- For washing carefully read the indications in the instructions for use.

## CERTIFICATION AND CONFORMITY

### European Directives :

89/686/EEC

EC Category PPE\* : Category II

**Standards :**

EN 531 / EN 340 / EN 470-1

**Quality Assurance :**

ISO 9001 / 2000

**EC Certification Number :**

DPI 318 AT 382/1

**Laboratory :**

A.N.C.C.P. Milano

\*PPE : Personal Protective Equipment

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## EC CONFORMITY DECLARATION

**The manufacturer or its legal representative supplier settled in the European Community:**

Sperian Protection Europe

**Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:**

Designation: FLAMEPRO COVERALL 100

Reference: 4111808

Standard(s): EN 531 EN 340 EN 470-1

**This PPE is the object of the above EC attestation type:**

**Delivered by:**

A.N.C.C.P. Milano

via Rombon, 11

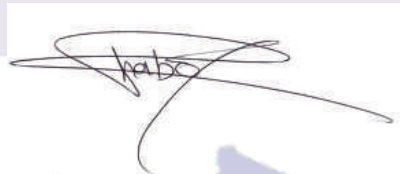
20134 Milano

Italy

**Made at ROISSY, on the 10/23/2008**

**By: Magalie Chabot**

**Division: Body Protection**



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Organismo Notificato n. 0302



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## CERTIFICATO DI ESAME CE DI TIPO

n° **DPI 318 AT 381/1**

**DISPOSITIVI DI PROTEZIONE INDIVIDUALE**  
Direttiva 89/686/CEE, D.Lgs 4.12.92, n° 475

Denominazione: **COMPLETO di protezione per lavoratori esposti al calore e per saldatori**  
Tipo: **FLAMEPRO**  
Varianti: **vedere all. 1**  
Categoria: **II**

Ditta (e/o mandatario): **SPERIAN PROTECTION ITALIA s.r.l.**  
**via V. Veneto 142 27020 Dorno PV**  
Costruttore: **SPERIAN PROTECTION WORKWEAR DORNO s.r.l.**  
**via V. Veneto 142 27020 Dorno PV**

Vista la domanda della Ditta in data: 15.09.2003

### DOPO AVER CONSTATATO

- il buon esito dell'esame della documentazione tecnica presentata dalla Ditta in indirizzo con la domanda succitata;
- il buon esito delle verifiche e prove eseguite da questa Agenzia, sul modello rappresentativo della produzione,

Preso atto che la documentazione e il modello rappresentativo sono conformi a quanto disposto dal D.Lgs. 04.12.92, n° 475 e dalla norma:

UNI EN 531/97, UNI EN 470-1/96

### SI ATTESTA

**che il modello di Dispositivo di Protezione Individuale del tipo e categoria sopra indicata, presentato all'esame e meglio descritto nell'allegato 1, che costituisce parte integrante del presente certificato, è conforme alla documentazione tecnica prodotta nonché ai requisiti essenziali di salute e sicurezza di cui alla direttiva 89/686/CEE.**

Data: 05.11.2003

IL RESPONSABILE DPI  
Arch. M. COLLI

IL DIRETTORE GENERALE  
Ing. G. GAZZERRO

Rev.1: 12.11.2007



#### CONDIZIONI DI VALIDITA'

La norme di cui al riferimento sono quelle vigenti alla data riportata sul presente certificato, la cui validità non è più assicurata all'atto dell'emissione di norme sostitutive. In tale circostanza il Fabbricante è tenuto ad interpellare ANCCP circa la permanenza della validità.

Il presente certificato deve essere conservato dal fabbricante per essere esibito, a richiesta, all'organismo di controllo o all'amministrazione di vigilanza.

