



## BLASI1 PANTS

Multi-standard protective pants with elastic waistband at the back, 2 front pockets, 1 flat pocket with flap and velcro on the right leg, 1 back pocket with flap and velcro. Concealed clip button at waist. Lining of the same fabric.

**Antistatic protection – welding – flame – electric arc**



## TECHNICAL SPECIFICATIONS

<b>COMPOSITION</b>	<b>98% COTTON 2% CARBON</b>
<b>Colors</b>	Navy Blue
<b>Weight</b>	300 gr
<b>Sizes</b>	40-44-48-52
<b>Packaging</b>	1/50
<b>Standards</b>	This product has been manufactured according to the requirements of Regulation (EU) 2016/425, based on the application, against heat and flame, against thermal hazards caused by an electric arc and against electrostatic charges, COMPLIES with the requirements of Regulation (EU) 2016/425 based on the application of the standards EN ISO 13688/13 (Protective clothing, General requirements), EN ISO 11611/15 (Protective clothing for welders and related techniques) with the following performance levels: A1-A2 class 1, EN ISO 11612/15 (Protective clothing against heat and flame) with the following performance levels: A1-A2-B1-C1-E2-F1, EN 1149-5/18 (Protective clothing against electrostatic charges), IEC 61482-2/18 (Protective clothing against risks produced by an electric arc) as class 1. The product has been certified by Leitat Technological Center, C/ de la Innovació, 2- 08225 Terrassa, (Barcelona), Spain, Control Body N0 0162.

## RECOMMENDATIONS FOR USE AND RISKS

### Recommendations for use and risks covered by PPE:

- Brief contact with a small flame.
- Convective heat with power less than or equal to 80 kW/m<sup>2</sup>.
- Radiant heat sources with power less than or equal to 20 kW/m<sup>2</sup>.
- Contact heat at temperatures of 250°C. Minimises the possibility of small electric shocks and accidental contact with electrical conductors of voltages not exceeding 100v DC under normal welding conditions.
- The garment protects a user 300mm away from the thermal risk of an electric arc produced by a 4Ka current between 2 electrodes at a distance of 30mm from each other.
- The performance of the garment requires that it is properly closed.
- The environmental conditions and the risk of the workplace must be considered.
- Deviations from the parameters of this standard can be resolved under the most extreme conditions.
- For full body protection, protective clothing must be worn in a closed state and other suitable protective equipment (garments protecting the torso, upper limbs and/or neck against the same risks as the PPE, helmet with face shield, protective gloves and boots must be worn).

### Recommendations against misuse:

- This PPE must never be used against hazards other than those described above.
- Dirt or melted debris adhering to the garment may impair the performance of the garment.
- Modification of the design of the garment, including logos, etc., is not permitted (this could change the antistatic properties of the garment).
- The user must not remove the garment when in explosive or flammable atmospheres or when handling explosive or flammable substances.
- An increase of the oxygen content in the air can considerably reduce the flame protection of the garment.
- Special care should be taken when working in confined areas where the atmosphere is rich in oxygen.
- This garment does not protect head, hands, arms and feet.
- The garment must not be worn with other garments underneath it, which are non-flammable and made of thermofusible material.
- Tears must not be repaired by the wearer, a flammable thread or likely hot melt reactivable part could be very dangerous in the event of a flame explosion.
- Garments such as shirts, undergarments or underwear that can melt under arc flashes, made of polyamide, polyester or acrylic fibers must not be worn.

## MAINTENANCE AND STORAGE CARE

Store the garment in a dry place, protected from any aggressive agent, avoiding unnecessary exposure to the sun.

### Washing recommendations:



- 15 cycles
- Wash at a maximum temperature of 40°C.
- Bleaching is not allowed.
- Ironing at 150°C is allowed.
- Dry cleaning is not allowed.
- Tumble drying is not allowed.

SAP	TAMANHO	COR	EAN
CHS10060140	S	NAVY BLUE	5604630124980
CHS10060144	M		5604630124997
CHS10060148	L		5604630125000
CHS10060152	XL		5604630125017

**Note:** The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.