



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciai, 9 - Santa Maria degli Angeli
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TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

Name: SUPERTECH STRETCH class 1 trousers	Code: MC5961QN	MC59 CLOTHING - SUPERTECH SERIES
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Description

FABRIC: Twill 74% cotton, 22% polyester, 3% elastane, 1% conductive fibre, weight 280 g/m

- Zip fastening and covered button;
- side pockets with flap and Velcro fastening, for quick and easy access to small items;
- Back pocket with flap and Velcro fastening;
- three-dimensional technical pockets with flap and Velcro fastening, for storing larger items without the risk of them falling out;
- Elasticated waistband at the back;
- Double reflective bands sewn on for increased visibility and safety;
- Double stitching in areas most subject to stress and wear for greater strength and durability.



Work trousers made from multi-purpose fabric with fire-retardant treatment, designed to ensure maximum safety for those working in high-risk environments where exposure to multiple hazards is constant. They offer integrated protection from flames, convective, radiant and contact heat, as well as small projections of molten metal. The garment also provides protection against limited splashes of liquid chemicals. Antistatic properties and effectiveness in containing the energy released by electric arcs up to 4 kA complete the safety profile of the trousers. Certified in class 1 for high visibility, the garment guarantees a basic level of visibility in daylight and night-time conditions, even in the presence of artificial lighting such as vehicle headlights. The stretch fabric composition of the garment ensures high elasticity and freedom of movement, optimising ergonomics and operational comfort during work activities. The high percentage of cotton, combined with technical fibres, helps to perfectly balance protection and comfort, making the garment soft and breathable without compromising strength and mechanical resistance. The 5 pockets make it extremely functional and practical, allowing you to always have the tools and items you need for work at your fingertips. The reflective bands sewn onto the legs help to increase the operator's visibility, improving safety during work.

The product has been designed and manufactured to comply with Regulation (EU) 2016/425 as amended.

certified



Category III	Colours BLUE/HI-VIS YELLOW	Available Sizes In stock: 44 - 64
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Quantity/Carton	EC Standards	Important Information
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EN 1149-5



EN ISO 11611



Class:1
Values:A1+A2

EN ISO 11612



Limited Flame Spread:A1+A2
Convective Heat:B1
Radiant Heat:C1
Molten Aluminium Splashes:E3
Molten Iron Splashes:F1

EN ISO 20471



Class:1

EN 13034



Type:PB6

CEI EN 61482-2



APC:1

Dexterity

Read the instructions carefully before use.
Store in a cool, dry place, away from heat sources and away from light.
Before each use, carry out a visual check to ensure that the device is in perfect condition, undamaged and clean, and replace it if it is not intact.
Garments offer protection only for the part of the body actually covered and must therefore be integrated, depending on the intended use, with suitable PPE to protect exposed parts of the body (head, hands, feet). Where necessary, use appropriate respiratory and eye protection.
The safety features indicated are only respected if the device is regularly worn and fastened and in perfect condition.

Follow the recommended washing instructions.

Storage and cleaning

