



**SAFETY SYSTEM®**  
WORKERS PROTECTOR

**Sir Safety System S.p.A. Single-member company**  
Wholly-owned subsidiary of Sir Holding Srl  
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**TECHNICAL SHEET**

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COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED  
= ISO 9001 =

<b>Name: MC5911ED Supertech Trousers</b>	<b>Code: 35231</b>	<b>MC59 SUPERTECH CLOTHING</b>
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**Description**

Trousers in 75% cotton, 24% polyester, 1% antistatic fibre fabric, weight 280 g/m². Trousers with zipper and button fly, side welt pockets, rear pocket with flap and Velcro, two three-dimensional utility pockets with flap and velcro, double reflective band.

The trousers shall be worn in combination with the jacket.

- Supertech is flame retardant, antistatic, heat resistant, guarantees chemical protection and is high visibility.
- New protection from electric arc.
- Its multi-purpose features also ensure comfort and breathability.

In combination with the trousers it is possible to wear our under garments: Carboflame undershirt art. 35285 and Carboflame underpants art. 35286, meeting the point A.2 of IEC 61482-2 which is stating that the electric arc protective clothing shall be used with under garments made of materials that would not melt with the arc.

The product is designed and manufactured to comply with the requirements of Regulation (EU) 2016/425 and subsequent amendments. It is classified as PPE Cat. III.



Category <b>III</b>	Colours Hi-Vis yellow and blue.	Available Sizes 42-62
Quantity/Carton <b>20</b>	Important Information Keep in a cool dry place, far from heat sources and direct light. Make sure the garment is in good condition, undamaged and clean before use. Once you become aware of a damage, you should immediately replace it.	Recommended for Petrochemical Industry, Metalworking industry, Refining Industry, Chemical Industry, Industrial Maintenance and Assemblies, Gas, Water and Electricity Mains Maintenance and Management, Oil & Gas industry.
Dexterity	EC Standards	Storage and cleaning

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EN 1149-5



EN ISO 11611



Class:1  
Values:A1

EN ISO 11612



Limited Flame Spread:A1  
Convective Heat:B1  
Radiant Heat:C1  
Molten Iron Splashes:E1

CEI EN 61482-1-2



Class:1

EN ISO 20471



Class:3

EN 13034



Type:6

We recommend to follow the washing instructions.