



**SAFETY SYSTEM®**  
YOUR PROTECTOR

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

export@sirsafety.com  
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UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015  
UNI EN ISO 45001:2018

<b>Name: HEAVY CARBOFLAME bib-trousers</b>	<b>Code: MC5613H5</b>	<b>MC56 CLOTHING - CARBOFLAME SERIES</b>
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**Description**

Padded multinorm bib-trousers, outer layer in 87% cotton, 12% nylon and 1% carbon fibre, 260 g/m and padding in 100% aramid, 150 g/m , lining 50% aramid, 130 g/m . With elastic shoulder straps with adjustable buckles, concealed central metal zipper closure with flap and Velcro, side welt pockets with flap and Velcro, side elastic waistband, concealed adjustment metal zipper with flap and Velcro on the bottom of the leg, reflective band around the legs.

- It is the ultimate range for protection in environments exposed to extreme weather.
- Flame retardant and antistatic, it is well-suited for protecting the operator from accidental contact with minor flames, molten metal splashes, low levels of convective and radiant heat.
- It protects against accidental short-term electrical contact.
- It protects against low temperatures thanks to the structure of the fabric and to its padding.

The product is designed and manufactured according to the Regulation (EU) 2016/425 and subsequent amendments.

In combination with the bib-trousers is it possible to wear our under garments: Carboflame undershirt art. mc5610 and Carboflame underpants art. mc5620, 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.

OEKO TEX certified



<b>Category</b>  III	<b>Colours</b> ORANGE	<b>Available Sizes</b> Made to order: XS - 3X In stock:
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<b>Quantity/Carton</b>  5	<p><b>EC Standards</b></p> <p>EN 1149-5 </p> <p>EN 342  ICler:0,363 Class:2</p> <p>EN ISO 11612  Limited Flame Spread:A1 Convective Heat:B2 Radiant Heat:C2 Contact Heat:F3</p> <p>EN 1150</p> <p>IEC 61482-2  APC:1</p>	<p><b>Important Information</b></p> <p>Petrochemical Industry, Mining Industry, Oil &amp; Gas industry, Outdoor work.</p> <p>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.</p> <p>We recommend to follow the washing instructions.</p>
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Dexterity

Storage and cleaning

