



**SAFETY SYSTEM®**  
YOUR PROTECTOR

**Sir Safety System S.p.A. Single-member company**  
Wholly-owned subsidiary of Sir Holding Srl  
Via dei Fornaciaci, 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

<b>Name: HEAVY CARBOFLAME jacket</b>	<b>Code: MC5614L5</b>	<b>MC56 CLOTHING - CARBOFLAME SERIES</b>
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**Description**

Padded jacket, 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 concealed central zipper closure with flap and Velcro, detachable padded hood with metal zipper, elastic cuffs, two chest pockets and two lower wide pockets with flap and Velcro, waistband with adjustable drawstring, reflectiveband on hood, waist and sleeves.



THE JACKET SHALL BE WORN IN COMBINATION WITH THE BIB-TROUSERS

- 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.
- 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 has been designed and manufactured to comply with Regulation (EU) 2016/425.

In combination with the coverall, 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.

under review.



Category <b>III</b>	Colours <b>RED</b>	Available Sizes <b>Made to order: XS - 3X</b> <b>In stock:</b>
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Quantity/Carton	EC Standards	Important Information
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5

EN 1149-5



EN 342



ICler:0,363  
Class:2

EN ISO 11612



Limited Flame Spread:A1  
Convective Heat:B2  
Radiant Heat:C2  
Contact Heat:F3

EN 1150

IEC 61482-2



APC:1

Petrochemical Industry, Mining Industry, Oil & Gas industry, Outdoor work.

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.

We recommend to follow the washing instructions.

Dexterity

Storage and cleaning

