



**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 BY DNV GL  
= ISO 9001 =



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<b>Name: Heavy Carboflame Bib-Trousers</b>	<b>Code: 35281R</b>	<b>Heavy Carboflame</b>
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### Description

Padded multi-norm bib-trousers, outer layer in 87% cotton, 12% nylon and 1% carbon fibre, 255 g/m<sup>2</sup> and padding in 100% aramid, 150 g/m<sup>2</sup>. Featuring elastic shoulder straps with adjustable buckles, concealed metal zipper closure with flap and Velcro, two welt pockets on the sides with Velcro; elastic waistband, half-length concealed leg zipper with Velcro, 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.
- Protects against accidental short-term electrical contact.
- It protects against low temperatures thanks to the structure of the fabric and to its padding.





In combination with the bib-trousers is it 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 according to the Directive 89/686/EEC.  
It is classified as PPE Cat.III.



Category <b>III</b>	Colours Red	Available Sizes XS-3XL
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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, Mining Industry, Oil & Gas industry, Outdoor work.
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Dexterity	<p>EC Standards</p> <p>EN 1149 CE</p>  <p>EN 342 CE</p>  IClcr:0.310 (B) <p>EN 11612 CE</p>  Limited Flame Spread:A1 Convective Heat:B1 Radiant Heat:C1 Molten Iron Splashes:E1 Contact Heat:F1 <p>CEI EN 61482</p>  Class:1	Storage and cleaning We recommend to follow the washing instructions.
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