



## STAYING SAFE WHILE WORKING WITH HIGH HEAT OR POTENTIAL FIRE RISK IS IMPERATIVE

**134**  
FLAME RESISTANT CLOTHING

**135**  
HIVIS FLAME RESISTANT

**139**  
DISPOSABLE CLOTHING

Staying safe while working with high heat or potential fire risk is imperative. This is why we have spent significant time, research and investment in sourcing and creating the most durable, reliable and high-quality products for our operatives in these environments. Our product range for Flame Resistance comprises a comprehensive suite of items which are tested and proven to offer unparalleled safety from risk of fire.

STANDARD	SPECIFICATION
EN ISO 20471	High visibility clothing
IEC 61482-2	Protective Clothing against the Thermal Hazards of an Electric Arc
EN ISO 14116	Clothing to protect against heat and flame – Limited flame spread materials and material assemblies
EN 13688	General Requirements for Protective Clothing
EN 340	General Requirements for Protective Clothing
EN 1149-5	Protective clothing – Electrostatic Properties
EN ISO 11611	Protective clothing for use in welding and allied processes
EN ISO 11612	Clothing to protect against heat and flame
EN 14404	Personal protective equipment, knee protectors for work in the kneeling position
GO/RT 3279	Railway Group Standard – High Visibility Clothing
EN 13034	Protective clothing against liquid chemicals
EN 343	Protective clothing – protection against rain
EN 342	Protective clothing – protection against cold

### HIGH TEMPERATURES AND FLAMES ARE A RISK FOUND IN MANY WORKPLACES.

Engineering and welding firms may all require their workers to operate in areas of heat and flames, and anyone required to undertake these tasks will need to be provided with heat and flame resistant clothing to prevent injuries that may include scorching and burns. These items of clothing also have a use in areas at risk of fire, such as workplaces with flammable materials, chemicals and gases.

The items in the heat and flame resistant clothing range at SMI include a variety of options, which you can select based on the level of risk and suitability for your workplace. They come in a variety of materials but all materials have been chosen for their fire retardant properties. The range includes coveralls for complete body protection, jackets, trousers and polo shirts. Items can be worn together to create the level of protection needed in your workplace.

Many of the items in the range of heat and flame resistant clothing range are practical as well as protective. Some have convenient pockets for ease of carrying tools and other objects required for the task. Many also feature an icon or embroidery, clearly labelling the flame retardant properties, so the correct personnel use these items of clothing.

The heat and flame resistant clothing is all comfortable to wear, allowing for ease of movement. It is machine washable, and the flame retardant properties will not diminish after repeated washing but will continue to provide protection. All the clothing in this range is hardwearing, to reduce the risk of tears lessening the protection.