



YOUR  
LAST  
LINE OF  
DEFENCE



METAL-SAFE®

HOT METAL PPC & PPE

**Unique four-in-one protection – FR, anti-static, electric arc flash and exceptional protection against heavy molten red-metal splash.**



METAL-SAFE® garments are made from the next generation of personal protective fabrics – a blend of Lenzing FR®, high-strength synthetic and other fibres that offers exceptional performance garments which are comfortable to wear and long-lasting.

**✓ PROTECTION**

- Inherent flame resistant, constant protection over the life of the garment.
- Exceptional protection from severe molten-metal splash, heat and flames.
- Antistatic.

**✓ SUPERIOR COMFORT**

- Exceptional insulation even after exposure to severe heat and flames.
- Superior moisture management (air permeability, moisture absorption capacity and drying speed) compared to other materials of the same weight.
- Prevent heat stress, resulting in higher physiological performance.

**✓ OTHER FEATURES**

- Easy garment care: water-washable at home or in industrial laundries.
- High durability results in extended life cycle and lower cost.

METAL-SAFE® gives ideal protection in various industries against thermal effects associated with hot metal splash, welding and flames.

- Metal foundries • Electrical • Welding

Modern design one- and two-piece coveralls are available in two different weights. Available in a wide range of sizes.

**✓ TECHNICAL DATA** Comply with FR PPC standards and requirements.



Standard	260g/m <sup>2</sup>	425g/m <sup>2</sup>
EN ISO 14116 Heat and Flame Protection	3/501/75	
EN ISO 11612 Heat and Flame Protection	A1, A2, B1, C1, E3, F1	
EN ISO 11611 Protection against weld sparks	Class 1	Class 2
EN ISO IEC 61482-1-2 Electrical Arc Protection	Class 1: 4KA	Class 2: 7KA
EN ISO IEC 61482-1-1: ATPV	10.0 cal/cm <sup>2</sup>	
ISO 17493 Heat Shrinkage 180°C, 260°C	Pass	
OEKO-Tex® Standard 100	Class II	

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