

Flame Retardant and Arc Rated Gear

is a necessity in high-risk industries such as utilities, energy, and rail.

At this point, we should all know that minimising risks and the chance of serious injury comes down to many factors, including PPE.

This months insights will explain the difference between the two terms, and give some suggestions on appropriate PPE for those in the at-risk industries.



FLAME RETARDANT GEAR

Flame retardant gear is almost as straight-forward as its name, it is a garment that indeed resists the ignition of a flame, or self-extinguishes if it catches on fire.

> Did you know that these garments aren't fireproof though?

They will still catch on fire if exposed to flames or embers, but an FR garment will greatly reduce the risk of serious burns by containing the flame and extinguishing it.

Applicable Industries:

Oil & Gas, Electrical, Energy, Utilities, Mining, Logistics, Manufacturing

ARC GEAR

Not to confuse the two, all Arc gear is FR rated but not all FR gear is arc rated.

To make it simple, arc gear protects the wearer from any electrical arc flashes. An arc flash is a type of electrical explosion consisting of light and heat which is why these garments are also FR rated. The job of the garment is to block the energy coming from a flash which would otherwise cause burns.

Applicable Industries:

Applicable Industries- Utilities, Electrical, Rail Industries



Retardant Anti-Static Lightweight Taped Trouser 240gsm



Mustang Wear FR/Arc Range



FR and Arc Range

APPLICABLE INDUSTRIES













Utilities Logistics

The Mustang Wear FR/Arc range has been designed with the above industries in mind, check out the range above. Our sales team are more than happy to take you through the options for your specific industry and advise on garments that will suit you and your team.









Sustainability Range

We've got something cool in the

works, watch this space and

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