

TECHNICAL SPECIFICATION SHEET

SINGLE LAYER, FR TROUSERS - ARC3001/10

Garment conforms to:	Flame retardant, antistatic, single layer trousers made from durable 220 gsm fabric giving protection against the thermal effects of an electric arc. IEC61482-1-1:2009 (open arc) ATPV = 9.4cal/cm ² IEC61482-1-1 (2.0) ELIM 8.6cal/cm ² IEC61482-1-2:2007 (arc in a box) Class 1 = 4kA IEC61482-2:2009 ISO11612:2015 (A1, B1, C1) Protection against heat and flame. EN1149-5:2008 Discharges of static electricity.
Garment standard description:	The garment includes, stretch waist band with 7 belt loops, button & hook & bar fastening, non-metallic zip, 2 x slant side pockets, 2 back hip pockets with flaps & Velcro fastening & 2 cargo pockets with flaps & Velcro fastenings. 2 external knee pad pockets, Red flashes to cargo pockets.
Sizes:	Sizes: waist 28" to 44" Short, Regular, Tall, and Extra Tall leg lengths, made to measure upon request.
Labels:	CE to IEC61482-2:2009, ENISO11612:2015, EN1149-5:2008
Fabric:	56% Meta-aramid, 42% Para-aramid, 2% antistatic fibre, woven fabric, 220 gsm, with rip stop grid.
Colour:	Black.
Conforms to:	ENISO11612:2015 A1, B1, C1, EN1149-3:2004 IEC61482-1-1:2009 (open arc) ATPV = 9.4cal/cm ² IEC61482-1-1 (2.0) ELIM 8.6cal/cm ² IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Sewing thread:	100% meta aramid.

For and on behalf of
DALE TECHNICHE LIMITED

R Pogson

Dr R. G. Pogson, Technical Manager.

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