

# TECHNICAL SPECIFICATION SHEET

## SINGLE LAYER, FR TROUSERS - ARC3001/10

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

For and on behalf of  
**DALE TECHNICHE LIMITED**

**D Emmott**

Operations Manager.

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Certificate number 2322/00