


## TECHNICAL SPECIFICATION

### SINGLE LAYER, FR COVERALL - ARC1001/15HZ

Garment conforms to:	Flame retardant, antistatic, single layer coverall 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 <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.
Garment description:	The garment features High collar, label buggy, comfort pleated back, elasticated waist, concealed 2 way main zip with placket and Velcro fastening, vented self-fabric cuffs with Velcro tab fastenings, 2 double layered internal chest pockets, 2 hip pockets with double layered pocket bags, 2 cargo pockets with flaps, adjustable concealed zip closure to leg bottom with Velcro tab, external knee pad pockets with Velcro fastening to bottom.  Reflective tape as required.
Sizes:	Sizes S to 2XL. Leg lengths short (74cm), regular (79cm) and long (84cm), Larger sizes & MTM upon request
Labels:	CE to IEC 61482-2:2009, ENISO11612:2015, EN1149-5:2008.
Wash Instructions:	Domestic wash at 60°C, No Bleaching, Cool Iron, Can be dry cleaned, Tumble Dry (Low Heat)  

Fabric:	56% para aramid, 42% meta aramid, 2% antistatic fibre, woven fabric, 220 gsm, with rip stop grid.
Colour:	Black
Conforms to:	EN ISO11612:2015 A1, B1, C1, EN 1149-3:2004 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> IEC 61482-1-2:2007 (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.**

