

## **TECHNICAL SPECIFICATION SHEET**

### **3 LAYER FR BIB & BRACE ARC3003/21**

Garment conforms to:	Flame retardant, 3 layer antistatic Bib & Brace giving protection against the thermal effects of an electric arc, made from durable 220 gsm & 185 gsm fabric.  IEC61482-1-1:2009 (open arc) ATPV = 65cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) IEC61482-2:2009 ENISO11612:2015 (A1, B1, C1) Protection against heat and flame EN1149-5:2008 Discharges of static electricity
Garment standard description:	The garment features include:  Shoulder straps with plastic buckle fastening, 2 side hip pockets with Velcro access pockets with poppers at each side to fasten. Open legs with poly moulded zips and Velcro tabs to fasten. Yellow and silver tape around lower legs. Left and right external knee pad pockets with Velcro fastening. ATPV 65cal/cm <sup>2</sup> heat seal to left side as worn.
Sizes:	S to 3XL. Special sizes available upon request
Labels:	CE to IEC61482 -2:2009, ISO11612:2015, EN1149-5:2008
Outer fabric:	56% Meta-aramid, 42% Para-aramid, 2% antistatic fibre, woven fabric, 220 gsm, with rip stop grid.
Colour:	Black
Fabric conforms to:	ENISO11612:2015 (A1, B1, C1) EN1149-3:2004, IEC6148-1-1:2009 (open arc) ATPV = 9.4cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Inner fabric:	79% Para Aramid, 5% Meta aramid, 14% FR Viscose, 2% Antistatic fibre, woven fabric 185 gsm.
Colour:	Dark blue.
Fabric conforms to:	ENISO11612:2015 (A1, B1, C1) EN1149-3:2004, IEC6148-1-1:2009 (open arc) ATPV = 9.7cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Sewing thread:	100% meta aramid.

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

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