

## TECHNICAL SPECIFICATION SHEET

### 3 LAYER FR LONG COAT ARC2050/21

Garment conforms to:	Flame retardant, 3 layer antistatic long coat made from durable 220 gsm & 185 gsm fabric giving protection against the thermal effects of an electric arc.  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:  Three layer long coat with high neck, non-metallic zip with Velcro fastened placket, lower hip pockets with Velcro fastened flaps. Two rows of yellow and silver tape over shoulders and around arms one row around the hem. Knitted cuffs to sleeves, and a D ring to left and right chest below tape. 65cal heat seal to left hand pocket.
Sizes:	S to 3XL. Other sizes available upon request
Labels:	CE & UKCA 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**

**D Emmott**

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**Operations Manager.**

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