

# TECHNICAL SPECIFICATION SHEET

## SINGLE LAYER, FR LONG COAT - ARC2030/10

Garment conforms to:	Flame retardant, antistatic, single layer long coat 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 standard description:	Single layer long coat with high neck, non-metallic zip with Velcro fastened placket, lower hip pockets with Velcro fastened flaps. Knitted cuffs to sleeves.  Additions: Two rows of yellow and silver tape over shoulders and around arms one row around the hem. D ring to left and right chest below tape. 9.4cal heat seal to left hand pocket.
Sizes:	Sizes – S, M, L and XL. Other sizes upon request.
Labels:	CE & UKCA to IEC 61482-2:2009, 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:	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**

**D Emmott**

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Operations Manager.