

## **TECHNICAL SPECIFICATION SHEET**

### **2 LAYER, FR JACKET - ARC2022/20**

Garment conforms to:	Flame retardant, anti-static, 2 layer Jacket made from durable 220gsm outer fabric & 220gsm knitted rib fabric giving protection against the thermal effects of an electric arc.  EN IEC61482-1-1 (open arc) ATPV = 42cal/cm <sup>2</sup> EN IEC61482-1-1 (2.0) ELIM 38cal/cm <sup>2</sup> . EN 61482-2:2020 ENISO11612:2015 (A1, B1, C1) protection against heat and flame. EN1149-5:2018 discharges of static electricity.
Garment standard description:	The garment includes high neck, poly-moulded front zip with Velcro fastened placket, chest and side pockets to left and right with poly-moulded zip and stud closures. Nomex cuffing & waistband. Optional pen pocket with Velcro flap.  Additions: Two rows of hi-vis tape over shoulders and around arms, one row around chest and around the hem.
Sizes:	S, M, L, XL, and 2XL. Other sizes available upon request.
Labels:	CE to EN 61482-2:2020, EN ISO11612:2015, EN1149-5:2018

Outer Fabric:	56% Meta-aramid, 42% Para-aramid, 2% antistatic fibre, woven fabric, 220 gsm, with rip stop grid.
Colour:	Black (Other colours available)
Conforms to:	EN ISO11612:2015 A1, B1, C1, EN 1149-3:2004 EN IEC61482-1-1:2019 (open arc) ATPV = 11cal/cm <sup>2</sup> EN IEC61482-1-1 (2.0) ELIM 9.9cal/cm <sup>2</sup>
Inner Fabric:	79% Meta-aramid, 14% FR Viscose, 5% Para-aramid, 2% antistatic fibre, knitted fabric, 220gsm
Colour:	Grey, Navy blue or Black
Conforms to:	ISO11612:2015 (A1, B1, C1), EN1149-3:2004, IEC61482-1-1:2009 (open arc) EBT50 = 9.6cal/cm <sup>2</sup> IEC61482-1-1 (2.0) ELIM = 8.2cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Fabric Combination:	EN IEC61482-1-1:2019 (open arc) ATPV =42cal/cm <sup>2</sup> EN IEC61482-1-1 (2.0) ELIM 38cal/cm <sup>2</sup>
Sewing thread:	100% meta aramid.

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

D Emmott

Operations Manager.



Certificate number 2322

ISO9001