

## TECHNICAL SPECIFICATION SHEET

### 2 LAYER, FR LONG COAT - ARC2002/20

|                               |  |
|-------------------------------|--|
| Garment conforms to:          | Flame retardant, antistatic, 2 layer long coat made from durable 220gsm outer fabric & 220gsm knitted rib fabric giving protection against the thermal effects of an electric arc.<br><br>IEC61482-1-1:2009 (open arc) ATPV = 45cal/cm <sup>2</sup><br>IEC61482-2:2009<br>ISO11612:2015 (A1, B1, C1) Protection against heat and flame.<br>EN1149-5:2008 Discharges of static electricity. |
| Garment standard description: | 2 layer long coat with high neck, non-metallic zip with Velcro fastened placket, lower hip pockets with Velcro fastened flaps. Knitted cuffs to sleeves.<br><br>Additions:<br>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. 45cal heat seal to left hand pocket.                                    |
| Sizes:                        | S, M, L and XL. Other sizes upon request.  |
| Labels:                       | CE to IEC 61482-2:2009, ENISO11612:2015, EN1149-5:2008.  |

|                     |  |
|---------------------|--|
| Outer Fabric:       | 56% Meta-aramid, 42% Para-aramid, 2% antistatic fibre, woven fabric, 220 gsm, with rip stop grid.  |
| Colour:             | Black  |
| Conforms to:        | EN ISO11612:2015 A1, B1, C1, EN 1149-3:2004<br>IEC61482-1-1:2009 (open arc) ATPV = 9.4cal/cm <sup>2</sup><br>IEC61482-1-1 (2.0) ELIM 8.6cal/cm <sup>2</sup><br>IEC 61482-1-2:2007 (arc in a box) Class 1 (4KA) |
| Inner Fabric:       | 79% Meta-aramid, 14% FR Viscose, 5% Para-aramid, 2% antistatic fibre, knitted fabric, 220gsm   |
| Colour:             | Navy blue or Black   |
| Conforms to:        | EN ISO11612:2015 A1, B1, C1, EN 1149-3:2004<br>IEC61482-1-1:2009 (open arc) ATPV = 9.6cal/cm <sup>2</sup><br>IEC61482-1-1 (2.0) ELIM 8.2cal/cm <sup>2</sup><br>IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)  |
| Fabric Combination: | IEC61482-1-1:2009 (open arc) ATPV = 45cal/cm <sup>2</sup><br>IEC61482-1-1 (2.0) ELIM 42cal/cm <sup>2</sup>   |
| Sewing thread:      | 100% meta aramid.  |

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

*R Pogson*

**Dr R. G. Pogson, Technical Manager.**

NOMEX® is a registered trade mark of E.I. du Pont de Nemours and Company.



