

TECHNICAL SPECIFICATION SHEET

SINGLE LAYER, FR COVERALL - ARC1001/10

Garment conforms to:	Flame retardant, antistatic, single layer coverall 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 ² IEC61482-1-1 (2.0) ELIM 8.6cal/cm ² 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:	The garment features a high collar, comfort pleated back, elasticated waist, concealed 2 way main zip with placket and Velcro fastening, vented self-fabric cuffs with Velcro tab fastenings, 2 hip pockets, 2 cargo pockets with flaps, 2 back pockets with flaps, adjustable concealed zip closure to leg bottom, external knee pad pockets.
Sizes:	Sizes S to 2XL. Leg lengths short (74cm), regular (79cm) and long (84cm), Larger sizes & MTM upon request
Labels:	CE 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, Red
Conforms to:	EN ISO11612:2015 A1, B1, C1, EN 1149-3:2004 IEC61482-1-1:2009 (open arc) ATPV = 9.4cal/cm ² IEC61482-1-1 (2.0) ELIM 8.6cal/cm ² 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

R Pogson

Dr R. G. Pogson, Technical Manager.



