

TECHNICAL SPECIFICATION SHEET

2 LAYER, FR COVERALL - ARC3010/20

Garment conforms to:	Flame retardant, antistatic, 2 layer Coverall made from durable 220gsm outer fabric & 220gsm knitted rib fabric giving protection against the thermal effects of an electric arc. IEC61482-1-1 (open arc) ATPV = 45cal/cm ² IEC61482-1-1 (2.0) ELIM 42cal/cm ² . IEC61482-2:2020 ISO11612:2015 (A1, B1, C1) protection against heat and flame. EN1149-5:2018 discharges of static electricity.
Garment standard description:	The garment includes 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. Main body includes 2nd layer of knitted fabric.
Sizes:	Sizes S to 2XL. Leg lengths short (73cm), regular (78cm) and long (83cm), Larger sizes & MTM upon request
Labels:	CE & UKCA to IEC61482-2:2020, ENISO11612:2015, 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 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)
Inner Fabric:	79% Meta-aramid, 14% FR Viscose, 5% Para-aramid, 2% antistatic fibre, knitted fabric, 220gsm
Colour:	Navy blue or Black
Conforms to:	ISO11612:2015 (A1, B1, C1), EN1149-3:2004, IEC61482-1-1:2009 (open arc) EBT50 = 9.6cal/cm ² IEC61482-1-1 (2.0) ELIM = 8.2cal/cm ² IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Fabric Combination:	IEC61482-1-1:2009 (open arc) ATPV = 45cal/cm ² IEC61482-1-1 (2.0) ELIM 42cal/cm ²
Sewing thread:	100% meta aramid.

For and on behalf of
DALE TECHNICHE LIMITED

D Emmott

Operations Manager.

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