

TECHNICAL SPECIFICATION SHEET

2 LAYER, FR BIB TROUSER – ARC3003/20

Garment conforms to:	Flame retardant, antistatic, 2 layer bib-trousers made from durable 220gsm outer fabric & 220gsm knitted rib fabric giving protection against the thermal effects of an electric arc. IIEC61482-1-1 (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 shoulder straps with plastic buckle fastening, 2 side hip pockets with Velcro access pockets with poppers at each side to fasten. Open legs with poly moulded zips and Velcro tabs to fasten. Left and right external knee pad pockets with Velcro fastening. Additions: Yellow and silver tape around lower legs. Elim 42cal/cm ² heat seal to left side as worn.
Sizes:	S, M, L and XL. Other sizes 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
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.



Certificate number 2322/00