

TECHNICAL SPECIFICATION SHEET

2 LAYER, FR TROUSERS - ARC3002/20

Garment conforms to:	Flame retardant, anti static, 2 layer Trousers made from durable 220gsm outer fabric & 220gsm knitted rib fabric giving protection against the thermal effects of an electric arc. EN 61482-2:2020 ATPV = 42cal/cm² ELIM = 38cal/cm². ENISO11612:2015 (A1, B1, C1) protection against heat and flame. EN1149-5:2018 discharges of static electricity.
Garment standard description:	The garment includes Stretch waist band with 7 belt loops, button fastening, non-metallic zip, diamond gusset, 2 x slant side pockets, 2 back hip pockets & 2 cargo pockets, all with Velcro fastened flaps. Additions: 38cal Elim heat seal to L/H cargo pocket bag.
Sizes:	30" to 48" Waist. Short, Reg, Tall leg Other sizes available.
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/cm² EN IEC61482-1-1 (2.0) ELIM 9.9cal/cm²
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/cm² IEC61482-1-1 (2.0) ELIM = 8.2cal/cm² IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Fabric Combination:	EN IEC61482-1-1:2019 (open arc) ATPV = 42cal/cm² EN IEC61482-1-1 (2.0) ELIM 38cal/cm²
Sewing thread:	100% meta aramid.

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

D Emmott

Operations Director.



Certification 2322
ISO9001