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TECHNICAL SPECIFICATION SHEET

2-LAYER CARGO TROUSER – ARC3002/27

Garment conforms to:	Flame retardant, anti-static, 2-layer cargo trousers made from durable 220gsm outer fabric with a 260gsm inner fabric giving protection against the thermal effects of an electric arc. EN IEC61482-1-1 (open arc) ATPV = 51cal/cm ² EN IEC61482-1-1 (2.0) ELIM 48cal/cm ² . EN 61482-2:2020 EN ISO11612:2015 (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, with Velcro fastened flaps. Elim 48cal heat seal to left hand cargo pocket.
Sizes:	28" to 44" Waist. Short 29", Reg 31", Tall 33" Leg lengths. MTM available upon request
Labels:	CE to EN 61482-2:2020, ENISO11612:2015, EN1149-5:2018

Outer Fabric:	56% Meta-aramid, 42% Para-aramid, 2% anti-static fibre, woven fabric, 220 gsm, with rip stop grid.
Colour:	Black
Conforms to:	ENISO11612:2015 A1, B1, C1, EN 1149-3:2004 EN IEC61482-1-1:2019 (open arc) ATPV = 11cal/cm ² EN IEC61482-1-1 (2.0) ELIM 9.9cal/cm ²
Inner Fabric:	93% Meta-aramid, 5% Para-aramid, 2% anti-static fibre, woven fabric, 260gsm
Colour:	Black
Conforms to:	ENISO11612:2015 (A1, B1, C1), EN1149-3:2004, ENIEC61482-1-1:2009 (open arc) ATPV = 8.8cal/cm ² ENIEC61482-1-1 (2.0) ELIM = 7.8cal/cm ² ENIEC61482-1-2:2014 (arc in a box) Class 1 (4KA)
Fabric Combination:	ENIEC61482-1-1:2009 (open arc) ATPV =51cal/cm ² ENIEC61482-1-1 (2.0) ELIM 48cal/cm ²
Sewing thread:	100% meta aramid.

For and on behalf of
DALE TECHNICHE LIMITED

D Emmott
Operations Manager.



Certificate number 2322
ISO9001