

TECHNICAL SPECIFICATION SHEET

SINGLE LAYER, FR CARGO TROUSERS - ARC3001

Garment conforms to:	Flame retardant, antistatic single layer trousers made from durable 220gsm rip-stop fabric giving protection against the thermal effects of an electric arc. IEC61482-1-1:2009 Open arc ATPV = 7.7cal/cm ² IEC61482-1-1 (2.0) ELIM 6.8cal/cm ² IEC61482-1-2:2007 Arc in a box Class 1. IEC61482-2:2020 ISO11612:2015 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 and button fastening, non-metallic zip, 2 x slant side pockets. Optional features – Left and /or right hip pockets open or with flap fastened by Velcro or press stud. Ruler pocket on right thigh. Cargo pockets on left and/or right thigh with flap fastened by Velcro or press stud. External or internal knee pad pockets. Elasticated leg bottom with concealed zip or plain leg bottom. FR Reflective tape available if required.
Sizes:	28" to 44" waist. Leg lengths Short, Regular, Tall & X/Tall. Made to measure upon request.
Labels:	CE & UKCA to IEC61482-2:2020, ENISO11612:2015, EN1149-5:2018
Fabric:	Nomex® Comfort, woven fabric, 220 gsm, with rip stop grid. 93% Meta Aramid, 5% Para Aramid 2% Antistatic fibres
Colour:	Navy blue – Other colours available upon request.
Conforms to:	EN ISO11612:2015 A1, B1, C1, EN1149-3:2004, IEC61482-1-1:2009 (open arc) ATPV = 7.7cal/cm ² , IEC61482-1-1 (2.0) ELIM 6.8cal/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

D Emmott

Operations Manager.

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