

www.daledoc.co.uk - www.jaysracewear.co.uk salesoffice@dale-techniche.co.uk

## **TECHNICAL SPECIFICATION SHEET**

## SINGLE LAYER, FR STANDARD COVERALL - ARC1001

Garment conforms to:	Flame retardant, antistatic coverall 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/cm²  IEC61482-1-1 (2.0) ELIM 6.8cal/cm²  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 features a high collar, comfort pleated back, elasticated waist, and concealed 2 way main zip - placket with Velcro fastening, stretch knitted cuffs, 2 side hip pockets, concealed zip closure to leg bottom, internal knee pad pockets.
	Optional features – Plain back. 2 or 3 pen pocket on right or left sleeve with or without Velcro fastened flap. Radio bars. Zip placket with press stud fastening. Left and /or right upper chest pockets with or without Velcro or press stud fastened flap. Concealed trouser access pockets with Velcro fastening. Right and/or Left rear hip pockets with or without Velcro or press stud fastened flap. Ruler pocket on right thigh. Cargo pockets on left and /or right thigh with Velcro or press stud fastening. Cuffs with Velcro or press stud adjustable fastening. External knee pad pockets. Plain leg bottoms.  FR Reflective tape available if required.
Sizes:	S to 2XL, leg lengths Short, Regular, Tall & Extra Tall.  Made to measure upon request.
Labels:	CE & UKCA to IEC61482-2:2020, EN1SO11612:2015, EN1149-5:2018.

Fabric:	Nomex® Comfort, woven fabric, 220 gsm, with rip stop grid. 93% Meta Aramid, 5% Para Aramid & 2% Antistatic.
Colour:	Navy blue
Conforms to:	EN ISO11612:2015 A1, B1, C1, EN1149-3:2004, IEC61482-1-1:2009 (open arc) ATPV = 7.7cal/cm², IEC61482-1-1 (2.0) ELIM 6.8cal/cm² 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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