



Dale Techniche Ltd

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## TECHNICAL SPECIFICATION SHEET SINGLE LAYER FR HI-VIS COVERALL ARC1001/31HV

Garment conforms to::	Flame retardant, antistatic Coverall giving protection against the thermal effects of an electric arc, made from durable 250 & 220 gsm fabrics.  EN IEC61482-1-1 (open arc) ATPV = 7.7cal/cm <sup>2</sup> . EN IEC61482-1-1 (2.0) ELIM 6.8cal/cm <sup>2</sup> . EN61482-2:2020 EN ISO11612:2015 (A1, B1, C1,) protection against heat and flame. EN1149-5:2018 Discharges of static electricity. EN ISO20471:2013 High visibility warning clothing Class 2
Garment standard description:	The garment features include.  High collar, action pleated back, elasticated waist, covered non-metallic main zip with Velcro fastening to placket, left and right external chest pockets with popper fastening, cuffs with Velcro tabs, radio loops on left and right chest, 3 pen pocket on left sleeve with Velcro flap. Zip & Velcro tabs to legs. 2 Cargo pockets, 2 back hip pockets with flaps and Velcro fastening. 2 x knee pad pockets. The torso, lower legs and upper sleeves are made from Hi Vis fabric. Available with FR reflective tape meeting EN20471:2013 Class 3.
Sizes:	S to 2XL. Leg lengths Short, Regular, Tall & Extra Tall. Made to measure upon request.
Labels:	CE to EN61482-2:2020, EN ISO11612:2015, EN1149-5:2018, EN ISO20471:2013

Hi-Vis Main Fabric:	65% FR viscose, 22% Meta-Aramid, 12% PA, 1% Antistatic Teflon Coated
	EN ISO11612:2015 (A1, B1, C1), EN1149-3:2004, IEC61482-1-1:2019 (open arc) EBT = 8.7cal/cm <sup>2</sup> IEC61482-1-1 (2.0) ELIM 8.1cal/cm <sup>2</sup> . EN61482-1-2:2014 (arc in a box) Class 1 (4KA) EN13034:2005/A1:2009 Type 6 low chemical protection. EN ISO20471:2013+A1:2016
Fabric Contrast:	Nomex® Comfort, woven fabric, 220 gsm, with rip stop grid. 93% Meta Aramid, 5% Para Aramid & 2% Antistatic.
Contrast Colours:	Forest Green, Navy.
Fabric conforms to:	EN ISO11612:2015 (A1, B1, C1), EN1149-3:2004, EN IEC61482-1-1:2019 (open arc) ATPV = 7.7cal/cm <sup>2</sup> , EN IEC61482-1-1 (2.0) ELIM 6.8cal/cm <sup>2</sup>
Sewing thread:	100% meta aramid.

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

Operations Manager

