

## 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.  IEC61482-1-1:2009 (open arc) ATPV = 7.6cal/cm <sup>2</sup> IEC61482-2:2009 ISO11612:2015 (A1, B1, C1,) protection against heat and flame. EN1149-5:2008 Discharges of static electricity. EN20471:2013+A1:2016 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 & UKCA to IEC61482-2:2009, ENISO11612:2015, EN1149-5:2008, EN20471:2013+A1:2016,
Hi-Vis Main Fabric:	65% FR viscose, 22% Meta-Aramid, 12% PA, 1% Antistatic Teflon Coated  ENISO11612:2015 (A1, B1, C1,) EN1149-3:2004 IEC61482-1-1:2009 (open arc) ATPV = 10.5cal/cm <sup>2</sup> EN13034:2005 Type 6 low chemical protection. Hi vis yellow meets EN20471:2013+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:	ENISO11612:2015 (A1, B1, C1,) EN1149-3:2004 IEC61482-1-1:2009 (open arc) ATPV = 7.6cal/cm <sup>2</sup>
Sewing thread:	100% meta aramid.

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

Operations Manager.

