

## TECHNICAL SPECIFICATION SHEET

### SINGLE LAYER FR CARGO TROUSERS – ARC3001/50HV

Garment conforms to:	Flame retardant, antistatic single layer cargo trousers. Made from durable 290gsm fabric giving protection against the thermal effects of an electric arc.  IEC61482-1-1:2009 (open arc) ATPV = 8.4cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) Class 1. IEC61482-2:2009 ISO11612:2015 (A1, B1, C1) Protection against heat and flame. EN1149-5:2008 Discharges of static electricity. EN20471:2013 High visibility warning clothing class 1. RIS-3279-TOM:2016
Garment standard description:	The garment features include:  Stretch waist band with 7 belt loops and button fastening, non-metallic zip, 2 x slant side pockets, external knee pad pockets with Velcro fastening, cargo pocket to left leg with flap fastened with Velcro, and back hip pockets one with flap one without.  FR reflective tape meeting EN20471:2013 class 3.  This garment is designed to be worn with Jacket ARC2001/50HV to make it a class 2.
Sizes:	XS to 2XL, leg lengths Short, Regular, Tall & Extra Tall, made to measure upon request.
Labels:	CE to IEC61482-2:2009, EN ISO11612:2015, EN1149-5:2008, EN20471:2013, RIS-3279-TOM:2016
Fabric:	43% FR Viscose, 21% Meta-Aramid, 4% Para-Aramid, 31% Polyester, 1% Antistatic
Colour:	Hi-Vis Orange.
Conforms to:	EN ISO11612:2015 (A1, B1, C1) EN 1149-3:2004 IEC61482-1-1:2009 (open arc) ATPV = 8.4cal/cm <sup>2</sup> IEC 61482-1-2:2007 (arc in a box) Class 1 (4KA) EN20471:2013, RIS-3279-TOM:2016
Sewing thread:	100% meta aramid.

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

*R Pogson*

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Certificate number 2322/00