

## TECHNICAL SPECIFICATION SHEET

### BOXER SHORTS RPB431ARC

Garment conforms to:	Flame retardant, antistatic boxer shorts giving protection against the thermal effects of an electric arc, made from 220g knitted fabric.  IEC61482-1-1:2009 (open arc) E <sub>BT50</sub> = 9.6cal/cm <sup>2</sup> IEC61482-1-1 (2.0) ELIM = 8.2cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) class 1 IEC614822-2:2020 EN1149-5:2018 Discharges of static electricity ISO 11612:2015 (A1, B1, C1)Protection against heat and flame
Garment standard description:	The garment features include:  Boxer shorts with elasticated waist and fly.
Sizes:	S to XL other sizes available on request
Labels:	CE/UKCA to IEC61482-2:2020, ISO11612:2015, EN1149-5:2018

Fabric:	79% Meta Aramid, 5% Para aramid, 14% FR Viscose, 2% Antistatic, 220g knitted fabric.
Colour:	Dark blue, Black.
Fabric conforms to:	ISO11612:2015 (A1, B1, C1), EN1149-3:2004, IEC61482-1-1:2009 (open arc) E <sub>BT50</sub> = 9.6cal/cm <sup>2</sup> , IEC61482-1-1 (2.0) ELIM = 8.2cal/cm <sup>2</sup> IEC61482-1-2:2007 (arc in a box) Class 1 (4KA)
Sewing thread:	100% meta aramid.

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

**D Emmott**

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**Operations Manager.**



Certificate number 2322/00