# STYLE REF: **RF810** STYLE NAME: **ARC**



SPECIFICATION: EN ISO 20345:2011 SB P CLE FO WRU HRO WR SRC + ASTM F 2413-18 M/I/C EH PR + AS 2210.3:2019 SB P CLE FO WRU HRO WR SRC | SIZE UK 5-13 (INC 6.5 AND 10.5) | COLOUR: BLACK

100% NON-METALLIC, WITH PROTECTIVE TOECAP AND MIDSOLE, ARC IS AN ELECTRICAL HAZARD LINESWORKER BOOT DEVELOPED WITH SPECIALIST DURABILITY MATERIALS THAT ARE CERTIFIED TO WITHSTAND ELECTRICAL RISKS OF 18KV IN ACCORDANCE WITH THE ASTM F2412-18 TEST METHOD.

ARC HAS ALSO BEEN INDEPENDENTLY PUT THROUGH IEC 61482-1-1:2019 TEST METHOD. INCLUDING FIRE RESISTANT LACES, FORCE10® COMPONENTS, HELCOR® ABRASION RESISTANT LEATHER, MOISTURE-TECH BY SYMPATEX® WATERPROOF MEMBRANE, IMPACT SHIELD™, R-TEN™ THREAD AND ORTHOLITE® CLIMATE BREATHABLE FOOTBED.

THE SOLE AND UPPER ARE ALSO COMPATIBLE WITH MOST COMMON CLIMBING IRONS.

DISCLAIMER; THIS FOOTWEAR IS ELECTRICAL HAZARD AND TESTED IN ACCORDANCE WITH THE TEST METHOD AS SET OUT WITHIN ASTM F2412-18, THIS PROTECTION DETERIORATES RAPIDLY IN HUMID, DAMP AND WET ENVIRONMENTS AND WITH WEAR, ELECTRICAL HAZARD (EH) SAFETY FOOTWEAR IS INTENDED AS SECONDARY SOURCE PROTECTION EQUIPMENT AND NOT FOR LIVE WORKING, THIS BOOT HAS BEEN INDEPENDENTLY TESTED IN ACCORDANCE TO THE IEC 61482-1-1;2019 ARC TEST METHODS. THE RESULTS ACHIEVED ARE NOT AN OFFICIAL RATING OR STANDARD AND THE CONCLUSIONS ARE NOT COVERED BY THE ENAC ACCREDITATION SCOPE, THE PROJECT ATPV RATING FOR THE MATERIAL IS 126 CAL/CM² AND PROJECT RATING FOR WHOLE FOOTWEAR WAS NO BURNS OBSERVED AT 109.4 CAL/CM², LACES TO THE SAME SPECIFICATION FROM THE



#### Upper Material

Water repellent full grain black leather with Helcor abrasion resistant leather stitched with R-TEN™ abrasion resistant thread and enhanced flame-resistant laces

## **Protective Components**

Protective fibreglass toecap and composite anti-penetration flexi-midsole

#### **Lining Materials**

Moisture-tech by Sympatex® waterproof and breathable bootie membrane - tested for 100 hours (74 times longer than EN requirement) with full grain leather lining

### **Scuff Cap and Outsole**

FORCE10® scuff cap and dual density PU nitrile rubber outsole - tested to extraordinary abrasion, heat and cold performance levels

## Footbed

Ortholite® climate breathable footbed with IMPACT SHIELD™ shock reducing internal digging plate

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE: 01/05/2021