

STYLE REF: RF810

STYLE NAME: ARC

Rock Fall[®]
INDUSTRY DEFINING SAFETY FOOTWEAR

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

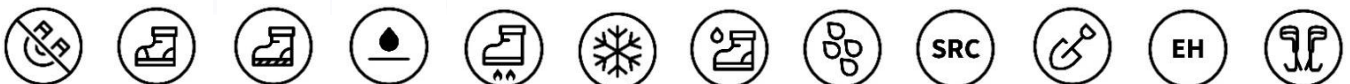
100% NON-METALLIC, WITH PROTECTIVE TOECAP AND MIDSOLE, ARC IS AN ELECTRICAL HAZARD LINESWORKER BOOT DEVELOPED WITH SPECIALIST DURABILITY MATERIALS THAT ARE CERTIFIED TO WITHSTAND ELECTRICAL RISKS OF 18KV IN ACCORDANCE WITH THE ASTM F2412-18 TEST METHOD.

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 MANUFACTURER SHOULD BE USED AS REPLACEMENTS.

RF810



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

Find this product at <https://www.rockfall.com/products/arc>

Browse all products at <https://www.rockfall.com/products>

PROUDLY MANUFACTURED BY ROCK FALL UK, MAJOR HOUSE, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS



Issued to:

Rock Fall UK Ltd
Major House
Unit 1/3 Wimsey Way
Alfreton
Derbyshire
DE55 4LS
UK

Approved Body: 0321

SATRA customer number: P1769

UKCA Type-Examination Certificate

Certificate number: AB0321/19158-01/E00-00

This UKCA Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the UKCA Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of the PPE Regulation (2016/425) as brought into UK law and amended as a Category III product.

Product reference:

Rock Fall RF810 Arc

Description:

7 eyelet half-knee leather upper boot with padded topline, synthetic lining, non-metallic toe cap with TPU scuff guard cover, non-metallic perforation resistant insert and a PU rubber outsole referenced: GR360 FORCE 10.

The combined leather and linings that make up the upper, have a projected ATPV rating of >126 cal/cm², when tested in accordance with IEC 61482-1-1:2019.

The boot as a whole, has a APTV rating of 109.4cal/cm² when tested in accordance with IEC 61482-1-1:2019.

Size Range: 38 – 49 EU

Classification:

EN ISO 20345:2011 SB P CI E FO WRU HRO WR SRC

Standards/Technical specifications applied:
EN ISO 20345: 2011

Technical reports/Approval documents:
Intertek: GZHT90737593, GZHT90747524, GZHT90544038, GZHT90737256, GZHT90737268
CTC: D181123122_1, D190304114_1
AITEK: 2019EP3048, 2019EP3047

Signed on behalf of SATRA:

Pete Doughty

Date first issued: 25/10/2021

Date of issue: 25/10/2021

Expiry date: 25/10/2026

UKCA DECLARATION OF CONFORMITY

Rock Fall UK, Major House,
Unit 1/3, Wimsey Way,
Alfreton, Derbyshire, DE55 4LS
United Kingdom
Tel: **01773 608616**
Email: **sales@rockfall.com**
rockfall.com

The manufacturer or his nominated representative established in the community;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM Declares that the

PPE described hereafter;

ROCK FALL RF810 ARC

Is in conformity with the provisions of PPE Regulation EU 2016/425, as brought into UK Law and amended, for **Category III** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2011**

This declaration of conformity is issued under the sole responsibility of the manufacturer;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM

Is identical to the PPE submitted to: **SATRA Technology Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321.** who performed the UKCA type examination (Module B) and issued the UKCA type -examination certificate: **AB0321/19158-01/E00-00**

The PPE is subject to the procedure set out in **Module C2** of the PPE Regulation EU 2016/425, as brought into UK Law and amended, under the supervision of the notified body: **SATRA Technology Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321**

Signature:



Position: Director

Date: 25/10/2021



Issued to:

Rock Fall UK Ltd
Major House
Unit 1/3 Wimsey Way
Alfreton
Derbyshire
DE55 4LS
UK

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/19163-01/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference:

Rock Fall RF810 Arc

Description:

7 eyelet half-knee leather upper boot with padded topline, synthetic lining, non-metallic toe cap with TPU scuff guard cover, non-metallic perforation resistant insert and a PU rubber outsole referenced: GR360 FORCE 10.

The combined leather and linings that make up the upper, have a projected ATPV rating of $>126 \text{ cal/cm}^2$, when tested in accordance with IEC 61482-1-1:2019.

The boot as a whole, has a APTV rating of 109.4 cal/cm^2 when tested in accordance with IEC 61482-1-1:2019.

Size Range: 38 – 49 EU

Classification:

EN ISO 20345:2011 SB P CI E FO WRU HRO WR SRC

Standards/Technical specifications applied:

EN ISO 20345: 2011

Technical reports/Approval documents:

Intertek: GZHT90737593, GZHT90747524, GZHT90544038, GZHT90737256, GZHT90737268

CTC: D181123122_1, D190304114_1

AITEX: 2019EP3048, 2019EP3047

Signed on behalf of SATRA:

Geoff Graham

Date first issued: 27/10/2021

Date of issue: 27/10/2021

Expiry date: 27/10/2026

EU DECLARATION OF CONFORMITY

Rock Fall UK, Major House,
Unit 1/3, Wimsey Way,
Alfreton, Derbyshire, DE55 4LS
United Kingdom
Tel: **01773 608616**
Email: **sales@rockfall.com**
rockfall.com

The manufacturer or his nominated representative established in the community;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM

Declares that the PPE described hereafter;

ROCK FALL RF810 Arc

Is in conformity with the provisions of PPE Regulation EU 2016/425 for **Category III** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2011**

This declaration of conformity is issued under the sole responsibility of the manufacturer;

ROCK FALL UK LTD, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS, UNITED KINGDOM

Is identical to the PPE submitted to: **SATRA Technology Europe Limited, Bracetown Business Park, Clonee. D15YN2P. Republic of Ireland. Notified Body 2777.** who performed the Eu type examination (Module B) and issued the EU type -examination certificate: **2777/19163-01/E00-00**

The PPE is subject to the procedure set out in **Module C2** of the PPE Regulation EU 2016/425 under the supervision of the notified body: **SATRA Technology Europe Limited, Bracetown Business Park, Clonee. D15YN2P. Republic of Ireland. Notified Body 2777.**

Signature:



Position: Director

Date: 27.10.2021

Certificate of Conformance

Issued To: ROCK FALL UK

Our Reference No.: GZHT9100172402

Certificate Issue Date: Nov 11, 2020

Buyer's Name: --
Ref. No.: Rock Fall RF900 Power/Rock Fall RF800
PowerMax/Rock Fall RF810 ARC Rated EH
Boot
Brand: --
Manufacturer: --

We hereby declare that the product category (group) above has been tested by Intertek and meets the requirements of ASTM Specification ASTM F2413-18 as tested in accordance with ASTM Test Methods F2412-18a and list the safety hazard(s) tested below.


Impact Resistant Footwear (I)
Compression Resistant Footwear (C)
Electric Hazard Resistant Footwear (EH)
Puncture Resistant Footwear (PR)

The test results are given in our report
No.: GZHT91001724 Dated: Nov 11, 2020

Note:

This declaration applies to the particular sample tested and to the specific tests carried out as dated and detailed in the report(s) referenced above.

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch



Guiliang Dong
Senior Lab Manager

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

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E201、E301、E401、E501、E601、E701、E801
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