

## FEATURES



Arc Flash Materials



Electrical Hazard



Heat Resistant  
Outsole to 300°C



SRC Slip Resistance



Fibreglass Toecap



Fuel Oil Resistant  
Outsole



Climbing Iron  
Compatible



Waterproof  
Membrane

## INDUSTRIES



Agricultural



Engineering



Construction



Utilities



Highways



Quarry and Mining



Rail



Offshore



Nuclear Defence  
and Explosives



Foundry

## Product Details

Colour: Black  
Size Range: UK 5-13  
(inc. 6.5 and 10.5)  
Height: 8.5 inches  
Weight: 1095g



## PRODUCT DESCRIPTION

Arc Flash Materials, Cold Insulation, Climbing Iron Compatible, Electrical Hazard, Fibreglass Toecap, Fuel Oil Resistant Outsole, Fully Sustainable Packaging, Fully Waterproof, Heat Resistant Outsole to 300°C, Internal Digging Plate, Aramid Protective Midsole, Recycled Materials, Scuff Cap, SRC Slip Rated, Water Repellent Upper, 100% Non-Metallic Construction

## MATERIAL BREAKDOWN

**Upper Material:** LWG certified water repellent cow full grain leather

**Webbing & Trims:** Helcor® full grain leather heel counter

**Laces:** Fire retardant polyester

**Thread:** R-TEN™ Abrasion Resistant

**Eyelets:** Plastic

**Lining:** 60% Post Consumer Recycled Polyester and 40% Nylon

**Membrane:** Moisture-tech by Sympatex®

**Footbed:** Activ-Step® 87% pre-consumer recycled foam and 100% post consumer recycled top mesh

**Digging Plate:** Impact Shield™

**Protective Toecap:** Fibreglass

**Protective Midsole:** Activ-step® Aramid Fibre

**Outsole:** FORCE10® dual density PU and nitrile rubber

## FEATURES, TECHNOLOGIES & ACCREDITATIONS

**IMPACT  
SHIELD**  
INTERNAL MET GUARD

**activ  
step**

**FORCE10®**

**ACTIV-TEX**



**MOISTURE-TECH**  
BY SYMPATEX®



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	✓	✓	✓	✓	×	×	✓	✓
Class 2	×	×	×	×	✓	✓	×	×
200 Joules Toecap	✓	✓	✓	✓	✓	✓	✓	✓
Closed heel Area	×	✓	✓	✓	✓	✓	✓	✓
Energy Absorption Of Seat Region	×	✓	✓	✓	✓	✓	✓	✓
Anti-Static	×	✓	✓	✓	✓	✓	✓	✓
Water Penetration And Absorption	×	×	✓	✓	×	×	✓	✓
Perforation Resistance According To The Type	×	×	×	✓	×	✓	×	✓
Cleated Outsole	×	×	×	✓	×	✓	×	✓
Water Resistance Of The Entire Shoe	×	×	×	×	×	×	✓	✓

### EN 2022 SPECIFICATION

Safety footwear is classified in the UK and EU by the EN 20345 standard using a categorisation of S1 through to S7 to quickly determine the level of incorporated safety components. This is further supported by letter codes for additional safety components or tests the footwear has undergone.

For further information contact the Rock Fall sales team.

Always check with your health and safety management if you are unsure of the appropriate specification required by your workplace.

**Class 1** refers to footwear made from leather & other materials, excluding all polymeric and all rubber footwear

**Class 2** Refers to all polymeric footwear including all rubber footwear.

**S3, S5, S7** Specify metallic midsole tested at 1100N.

**S3L, S5L, S7L** specify non-metal midsole tested at 1100N with a 4.5mm nail.

**S3S, S5S, S7S** specify non-metal midsole tested at 1100N with a 3mm nail.

Please note that the EN20345:2022 specification **does not** necessarily apply to the footwear represented here, and that there are further specifications attaining to specific safety tests and standards. Always check specification and standards of the footwear before purchase. For more information on specifications and standards, get in touch with our team for complete guide.

## WELLBEING & COMFORT

When you spend your working day on your feet, discomfort and incorrect footwear can cause serious long-term issues. That's why our footwear is designed to support your feet where they need it most, and we have a wide variety of styles to fit every kind of foot. Make sure your footwear is providing the correct arch support, and that your footwear is the correct size for you feet.

## FOOTWEAR CARE

Keeping your safety footwear in a good condition helps keep them comfortable and extend their useful life. Always make sure to keep the upper and sole clear of extensive mud or residue, using a brush and warm water to clean. Never dry out footwear using heat (such as placing them near a radiator) always allow them to dry naturally. Use a leather nourishment or dubbin wax to keep leather materials from drying out.

## PRODUCT DISCLAIMER

This footwear is Electrical Hazard and tested in accordance with the test method as set out within ASTM F2412-24. 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.

More info on this style at:

**WWW.ROCKFALL.COM/  
PRODUCTS/ARC/**

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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  $109.4 \text{ cal/cm}^2$  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:

A handwritten signature in black ink, appearing to read "R. K. Wilson", written over a large, light gray, stylized mountain peak graphic that serves as a background for the signature area.

Position: Director

Date: 03/01/2025

# Certificate of Conformance (COC)

Certificate No. 2412008

Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

**Company name: ROCK FALL UK LTD**

Product Description: OUTSOLE: 2171#, TOECAP: PEP-COMPOSITE, INSERT: PEP-COMPOSITE

Style name: RF810

Gender: Male

Picture of footwear & outsole	Picture of non-metal puncture resistance insert
	

This product meets the performance requirements of ASTM Specification F2413-24 as tested in accordance with ASTM Test Methods F2412-24 for the following safety hazards:

Safety hazards	CTC testing report No.	Issued date of report
5.2 Impact Resistant (I)	D241234597_1	16 December, 2024
5.3 Compression Resistant (C)	D241234597_1	16 December, 2024
5.6 Electrical Hazard Resistant Footwear (EH)	D241234597_1	16 December, 2024
5.8 Puncture Resistant (PR) 5.8.7 Determination of puncture force 5.8.8 Determination of the flex resistance of puncture-resistant insert	D241236354_1	30 December, 2024

Note :

1. 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.
2. This certificate is valid only for the applicant's selected test items and must not be used without the attached test report(s).

Issue date of certificate:  
December 31, 2024

Issued in Dongguan by:  
Kevin LEE  
PPE Manager of CTC Greater China



**CTC Dongguan Co., Ltd.**

1 Floor, No.14 building, Small and Medium sized Enterprises Pioneer Park,

SSL Industry Park, Dongguan - P.R. CHINA

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