

FEATURES



Electrical Hazard



Fibreglass Toecap



PS Rated Penetration Resistant Protective Midsole



Non Metallic



Fuel Oil Resistant Outsole



Water Repellent Upper



Recycled Materials



SR Slip Resistance



Fully Sustainable Packaging

INDUSTRIES



Automotive and Aerospace



Electric Vehicle



Engineering



Facility Management



Highways



Offshore



Rail

Product Details

Colour: Black
Size Range: UK 3-13
(INC 6.5 and 10.5)
Height: 6 inches
Weight: 728g



PRODUCT DESCRIPTION

Rock Fall RF160 Ohm Electrical Hazard BOA® Safety Boot offers exceptional protection with 18kV AC electrical hazard resistance. Featuring a non-metallic construction, fibreglass toecap, and para-aramid midsole, it ensures safety without compromising comfort. The BOA® Fit System provides precision adjustment, while the dual-density outsole enhances durability and comfort.

MATERIAL BREAKDOWN

UPPER MATERIAL: Water Repellent Nubuck Coated Leather, 100% Polyester Mesh

EYELETS: Plastic

LACES: BOA® Fit System

FOOTBED: Activ-Step® PU Foam, 100% Post Consumer Recycled Polyester Top Mesh

LINING: 100% Polyester Mesh

SCUFF CAP: EPR

OUTSOLE: EPR Midsole, Nitrile Rubber

PROTECTIVE TOECAP: Fibreglass

PROTECTIVE MIDSOLE: Activ-step® Aramid Fibre

TECHNOLOGIES & ACCREDITATIONS



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	✓	✓	✓	✓	✗	✗	✓	✓
Class 1	✗	✗	✗	✗	✓	✓	✗	✗
200 Joules Toecap	✓	✓	✓	✓	✓	✓	✓	✓
Closed heel Area	✗	✓	✓	✓	✓	✓	✓	✓
Energy Absorption Of Seat Region	✗	✓	✓	✓	✓	✓	✓	✓
Anti-Static	✗	✓	✓	✓	✓	✓	✓	✓
Water Penetration And Absorption	✗	✗	✓	✓	✗	✗	✓	✓
Perforation Resistance To The Type	✗	✗	✗	✓	✗	✓	✗	✓
Cleated Outside	✗	✗	✗	✓	✗	✓	✗	✓
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 your 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.



Issued to:

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

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/15447-03/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. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category II product.

Product Ref:

Rock Fall RF160 Ohm

Description:

Design Type:	Ankle Boot (Design B)
Upper:	Black Action Nubuck Leather, Black Mesh
Tongue:	Black Mesh
Collar:	Black PU
Tongue Lining:	Black Sandwich Mesh
Collar Lining:	Black Sandwich Mesh
Vamp Lining:	Black Sandwich Mesh
Quarter Lining:	Black Sandwich Mesh
Counter Lining:	Black Sandwich Mesh
Insole:	PEP-PI(PEP-Composite)
Perforation Resistance:	Non-Metallic Perforation Resistance Insert Referenced PEP-Composite
Toe Protection:	Non-Metallic Top Cap Referenced PEP-Composite
Last Reference:	#PEP-PL
Soling Construction:	Cemented
Midssole Material:	Black EVA
Outsole Material:	Black Rubber
Sole Reference:	2165#MD+RB
Insock/Footbed:	Green Mesh + PU Foam Full Removable Insock
Fastening System:	BOA® Fastening System
Scuff Cap:	Black Rubber
Size Range:	EU 40-47

Classification:

EN ISO 20345:2022 SB PS E WPA FO SR

Standards/Technical specifications applied:
EN ISO 20345:2022

Technical reports/Approval documents:
List of test reports in the approved technical file

Signed on behalf of SATRA:

Maia Ryan

Date first issued: 14/12/2020

Date of issue: 09/09/2025

Expiry date: 09/09/2030



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 RF160 Ohm

Is in conformity with the provisions of PPE Regulation EU 2016/425 for **Category II** and, where such is the case, with the national standard transposing the union harmonised standard no. **EN ISO 20345:2022**

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 Ltd, 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: **2777/15447-03/E00-00**

The PPE is subject to the procedure set out in **Module C** of the PPE Regulation EU 2016/425 under the supervision of the notified body:

SATRA Technology Europe Ltd, 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: 09/09/2025



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: AB0321/16509-01/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 II product.

Product reference:

Rock Fall RF160 Ohm

Description:

Ankle safety boot comprising black action nubuck leather upper with synthetic linings and a Boa® fastening system. PEP-Composite toecap, PEP-Composite perforation resistant insert and a cemented outsole referenced 2165#MD+RB.

Classification:

EN ISO 20345:2011 SB P E WRU FO SRC

Size Range: 40 – 47 EU

Standards/Technical specifications applied:
EN ISO 20345: 2011

Technical reports/Approval documents:

Intertek: GZHT90573543, GZHT90610989, GZHT90544038, GZHT90747499, GZHT90593754, GZHT90623658, GZHT90670616, GZHT90676988, GZHT90631007, GZHT90619917, GZHT90747295, GZHT90527896, GZHT90771860, GZHT90835408, GZHT90754200, GZHT90776075, GZHT90847813, GZHT90778015
CTC: D190304114_1. CTT: CTT170911726EN. LCTECH: LCZC16110542-E

Signed on behalf of SATRA:

Pete Doughty

Date first issued: 18/08/2021

Date of issue: 18/08/2021

Expiry date: 18/08/2026



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 RF160 Ohm

Is in conformity with the provisions of PPE Regulation EU 2016/425, as brought into UK Law and amended, for **Category II** 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: **AB0321/16509-01/E00-00**

The PPE is subject to the procedure set out in **Module C** 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: 18/08/2021



Certificate of Conformance (COC)

Certificate No. 2503046

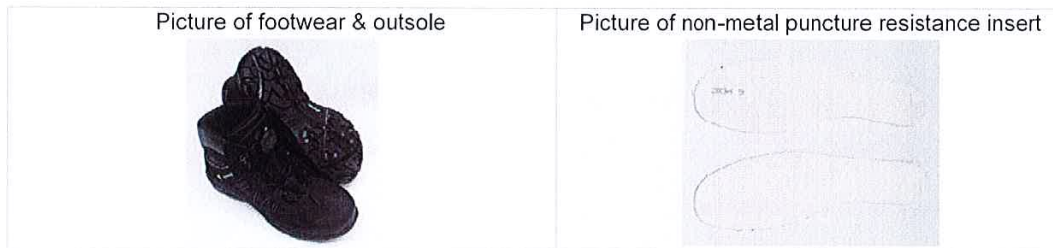
Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

Company name: ROCK FALL UK LTD

Product Description: OUTSOLE: 2165#, TOECAP: PEP-COMPOSITE, MIDSOLE: PEP-COMPOSITE

Style name: RF160

Gender: Unisex (Tested size US9)



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)	D250305696_1	20 March, 2025
5.3 Compression Resistant (C)	D250305696_1	20 March, 2025
5.6. Electrical Hazard Resistant Footwear (EH)	D250305696_1	20 March, 2025
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:
March 27, 2025

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



CTC Dongguan Co., Ltd.

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