

## FEATURES



Anti-Static



Fiberglass Toecap



PS Rated Penetration Resistant Protective Midssole



Ladder Grip



Non-Metallic



Cold Insulation



Fuel Oil Resistant Outsole



Heat Insulation



Heat Resistant Outsole to 300°C



Water Repellent Upper

## INDUSTRIES



Agricultural



Automotive and Aerospace



Construction



Emergency Services



Highways



House Builders



Offshore



Quarry and Mining



Rail



Security

## Product Details

Colour: Black  
 Size Range: UK 3-14  
 Height: 8.5 inches  
 Weight: 993g



## PRODUCT DESCRIPTION

RF4500 Titanium Engineered for ultimate protection and comfort, this safety boot boasts a fiberglass toe cap withstanding 200 joules of impact. Featuring water-proof construction, penetration-resistant Activ-Step® midsole, and FORCE10® outsole for superior traction. IMPACTSHIELD™ digging plate enhances underfoot protection, while the quick-release side zip ensures rapid deployment in critical situations.

## MATERIAL BREAKDOWN

**UPPER MATERIAL:** Water Repellent Full Grain Leather, LWG Certified  
**EYELETS:** Plastic  
**ZIPS:** YKK® No.8  
**LACES:** 100% Polyester  
**FOOTBED:** Activ-Step® PU Foam, 100% Post Consumer Recycled Polyester Top Mesh  
**LINING:** Waterproof Construction, 40% Nylon, 60% Post Consumer Recycled Polyester  
**SCUFF CAP:** FORCE10® TPU  
**MEMBRANE:** Activ-Tex® Waterproof, Breathable Microporous Membrane  
**OUTSOLE:** FORCE10® Nitrile Rubber  
**DIGGING PLATE:** Impact Shield™ Polypropylene  
**PROTECTIVE TOECAP:** Fibreglass  
**PROTECTIVE MIDSOLE:** Activ-step® Penetration Resistant

## TECHNOLOGIES & ACCREDITATIONS



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 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.



Issued to:

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

Notified Body: 2777

SATRA customer number: P1769

## EU Type-Examination Certificate

### Certificate number: 2777/16292-02/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 reference:**

**Description:**

Rock Fall RF4500 Titanium  
Waterproof Safety Boot (1)

Height of upper: High ankle boot (1)/ Ankle boot (2)  
Upper: Full Grain Leather  
Tongue: PU (1)

Rock Fall RF70 Texas Waterproof  
Rigger Safety Boot (2)

Collar: PU (1)  
Lining: Synthetic Mesh  
Fastening: 7 eyelets (1) / Slip on (2)  
Toecap: PEP-Composite  
Perforation resistance insert: PEP-Composite  
Construction: Cemented  
Sole: Rubber  
Sole Pattern: 2147#RB

Available colour: Black (1) / Brown (2)

Size Range: UK 3 - 14

**Classification:**

EN ISO 20345:2022 S7S HI CI HRO FO SC SR

Standards/Technical specifications applied:  
EN ISO 20345:2022

Technical reports/Approval documents:

Intertek: GZHT90434808, GZHT90524114, GZHT90567198, GZHT90573543, GZHT90576773, GZHT90577845, GZHT90577875, GZHT90582935, GZHT90593754, GZHT90607597, GZHT90615699, GZHT90619917, GZHT90624044, GZHT90631007, GZHT90639535, GZHT90670616, GZHT90671862, GZHT90676988, GZHT90680581, GZHT90712745, GZHT90876015, GZHT91148023, GZHT91148018

CTC: D221022386\_1, D221022388\_1, D221022388\_2

LCTECH: LCZC16110542-E

SATRA: CHT0336968/2235/A

Geoff Graham

Date first issued: 11/04/2021

Date of issue: 29/08/2023

Expiry date: 29/08/2028

Signed on behalf of SATRA:

## EU DECLARATION OF CONFORMITY

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 RF4500 Titanium**

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: **2777/16292-02/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".

Position: Director

Date: 29/08/2023



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: AB0321/16915-01/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 RF4500 Titanium  
Waterproof Safety Boot

**Description:**

High ankles boot comprising full grain leather upper and synthetic mesh linings. 3 eyelets and 3 ski hooks comprise the laced fastening system. PEP-Composite toe cap, PEP-Composite perforation resistant insert and a cemented outsole referenced 2147#RB.

Rock Fall RF70 Texas  
Waterproof Rigger Safety Boot

Slip on high ankle safety boot comprising brown full grain leather upper and synthetic mesh linings. PEP-Composite toe cap, PEP-Composite perforation resistant insert and a cemented outsole referenced 2147#RB.

**Classification:**

EN ISO 20345:2011 S3 HI CI WR HRO SRC

Size Range: 3 – 14 UK

Standards/Technical specifications applied:  
EN ISO 20345: 2011

Technical reports/Approval documents:

Intertek: GZHT90573543, GZHT90607597, GZHT90577845, GZHT90582935, GZHT90671862, GZHT90680581, GZHT90687988, GZHT90577875, GZHT90576773, GZHT90593754, GZHT90623658, GZHT90670616, GZHT90631007, GZHT90619917, GZHT90615699, GZHT90657776, GZHT90624044, GZHT90639535, GZHT90876015, GZHT90712745, GZHT91015003, GZHT91008322, GZHT90835408, GZHT90776075, GZHT90771873, GZHT90680581, GZHT90992189, GZHT90993832, GZHT91001705

CTC: D180814971\_1, D200403963\_1, D190304114\_1, D181123122\_1


LCTECH: LCZC16110542-E

Date first issued: 10/06/2021

Date of issue: 10/06/2021

Expiry date: 10/06/2026

Signed on behalf of SATRA:

  
Pete Dougherty



**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](mailto:sales@rockfall.com)  
[rockfall.com](http://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 RF4500 Titanium**

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: **AB0321/16915-01/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: 10/06/2021

## Certificate of Conformance (COC)

Certificate No. 2504054

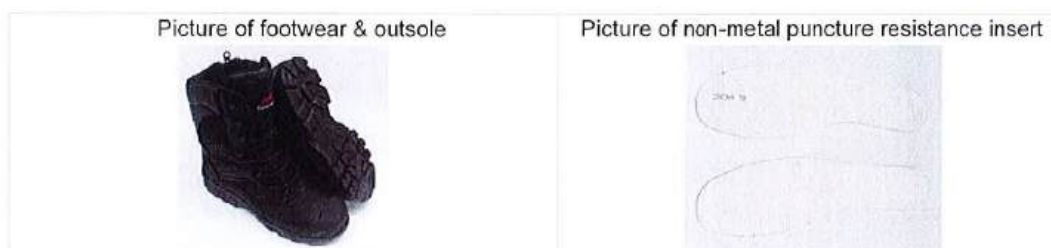
Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

**Company name: ROCK FALL UK LTD**

Product Description: OUTSOLE: 2147#, TOECAP: PEP-COMPOSITE, MIDSOLE: PEP-COMPOSITE

Style name: RF4500

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)	D250306968_1	27 March, 2025
5.3 Compression Resistant (C)	D250306968_1	27 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:  
April 02, 2025

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



**CTC Dongguan Co., Ltd.**

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