

### FEATURES



Anti-Static



Foundry Boot Certified



Fibreglass Toecap



PS Rated Penetration Resistant Protective Midsole



Internal Metatarsal Guard



Ladder Grip



Flame Resistant Stitching



Flame Resistant Upper



Flame Resistant Velcro



Fuel Oil Resistant Outsole

### INDUSTRIES



Construction



Engineering



Fabrication

### Product Details

Colour: Black  
 Size Range: UK 3-14  
 Height: 5 inches  
 Weight: 896g



### PRODUCT DESCRIPTION

RF5005 Fuse: Welder-tough construction meets comfort and support. Engineered for demanding industrial environments, featuring 100% non-metallic design, fibreglass safety toe, and penetration resistant midsole. IMPACTSHIELD™ Metatarsal Guard protects against 100 joules of force. Flame-resistant leather and R-TEN™ stitching resist welding hazards. Activ-Step® footbed enhances performance.

### MATERIAL BREAKDOWN

**UPPER MATERIAL:** Water Repellent Flame Retardant Full Grain Leather, LWG Certified  
**FOOTBED:** Activ-Step® Bio-Based Footbed Made From 73% Natural Rubber, 27% Synthetic Rubber, 100% Post Consumer Recycled Top Mesh  
**LINING:** 100% Post Consumer Recycled Polyester Mesh  
**OUTSOLE:** FORCE10® Nitrile Rubber  
**PROTECTIVE TOECAP:** Fibreglass  
**PROTECTIVE MIDSOLE:** Activ-step® PS Rated Penetration Resistant Insert

### 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 Wimsey Way  
Alfreton  
Derbyshire  
DE55 4LS  
United Kingdom

Notified Body: 2777

SATRA customer number: P1769

## EU Type-Examination Certificate

### Certificate number: 2777/26336-02/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 Ref:**  
RF5005 FUSE

**Description:**

Design Type: Ankle Boot (Design B)  
Upper: Black Barton Print Leather 1.8- 2.0 mm  
Tongue: Black Barton Print Leather 1.8- 2.0 mm (Bottom), Blue PU(Top)  
Collar: Black PU  
Tongue Lining: Black Sandwich Mesh(Metatarsal Covering Lining), Black Elastic  
Collar Lining: Black Sandwich Mesh  
Vamp Lining: Black Sandwich Mesh  
Quarter Lining: Black Sandwich Mesh  
Counter Lining: Black Sandwich Mesh  
Perforation Resistance: Non-Metallic PEP-Composite  
Toe Protection: Non-Metallic PEP-Composite  
Last Reference: PEP-PL  
Soling Construction: Cemented  
Soling Material: Black Rubber  
Sole Reference: 2147#RB  
Insock/Footbed: Orange Mesh + PU/Latex Form Full Removable Insock  
Fastening System: Velcro  
Scuff Cap: N/A

Size Range: EU 36-49

**Classification:**

EN ISO 20349-2:2017+A1:2020 S3 HI CI M HRO SRC WG  
EN ISO 20345:2022 S3S HI CI HRO M FO SR

Standards/Technical specifications applied:  
EN ISO 20349-2:2017+A1:2020; EN ISO 20345:2022+A1:2024

Technical reports/Approval documents:  
SATRA: CHT0336968/2235/A, CHT0328713/2212, CHT0302306/2037/Issue 3, CHT0295327/2008, CHT8062V8W2/Issue 2, CHT1540T4J8, CHT2003810 2415 1, CHT2001907/A, CHT2007144 2424 1, CHT2001907/B, CHT2004240 2416 1, CHT2007036 2423 1; Intertek: GZHT91081749, GZHT91203111, GZHT91203103, GZHT91079689, GZHT91044940(S1), GZHT91203106, GZHT91203109, GZHT91008322, GZHT90927003, GZHT91255656; CTC: D221022388\_2, D221022386\_1

Signed on behalf of SATRA:

Geoff Graham

Date first issued: 31/10/2024  
Date of issue: 24/11/2025  
Expiry date: 24/11/2030

## 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](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 RF5005 Fuse**

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 20349-2:2017+A1:2020 + 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: **2777/26336-02/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: 24/11/2025

# Certificate of Conformance (COC)

Certificate No. 2507105

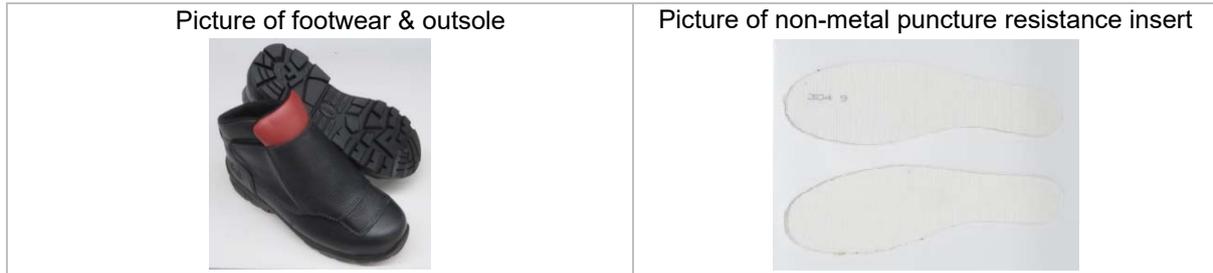
Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

**Company name: ROCK FALL UK LTD**

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

Style name: RF5005

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)	D250725303_1	09 July, 2025
5.3 Compression Resistant (C)	D250725303_1	09 July, 2025
5.4 Metatarsal protection (Mt)	D250725303_1	09 July, 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:  
July 11, 2025

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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