

Style Ref.

Style Name.

### **RF910**

Surge

**Specification:** EN ISO 20345:2011 SB CI E HRO P WR WRU FO SRC + ASTM F2413-24 I/C EH PR

### **FEATURES**





Electrical Hazar















### **Product Details**

Colour: Black Height: 5 inches Weight: 753g







### **INDUSTRIES**













### PRODUCT DESCRIPTION

RF910 Surge boots deliver unparalleled protection and comfort. Featuring full-grain leather, 18kV AC Electrical Hazard protection, and a fibreglass toe cap withstanding 200 joules impact. Activ-Tex® waterproof membrane ensures dry feet, while the para-aramid midsole guards against sharp objects. Experience superior stability and grip with the high-traction outsole for all-day performance.

### **MATERIAL BREAKDOWN**

**UPPER MATERIAL:** Water Repellent Waxy Leather, LWG Certified

**EYELETS:** Plastic

LACES: 100% Post Consumer Recycled Polyester FOOTBED: Activ-Step® PU Foam, 100% Post Con-

sumer Recycled Polyester Top Mesh

**LINING:** 60% Post Consumer Recycled Polyester, 40% Nylon

SCUFF CAP: PU

KICK PROTECTOR: TPU

MEMBRANE: Activ-Tex® Waterproof, Breathable

Microporous Membrane

OUTSOLE: Dual Density PU, Nitrile Rubber PROTECTIVE TOECAP: Fibreglass PROTECTIVE MIDSOLE: Activ-step® Aramid Fibre

## **TECHNOLOGIES & ACCREDITATIONS**











# OVERVIEW OF SAFETY STANDARDS



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	~	~	~	~	×	×	~	~
Class 1	×	×	×	×	~	~	×	×
200 Joules Toecap	V	~	~	~	~	~	~	~
Closed heel Area	×	~	~	~	~	~	V	~
Energy Absorption Of Seat Region	×	~	~	~	~	~	V	~
Anti-Static	×	~	~	~	~	~	V	~
Water Penetration And Absorption	×	×	~	~	×	×	V	~
Perforation Reistance 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 undercone.

For further infomation contact the Rock Fall sales team.

Always check with your health and safety managment 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 polymetric footwear including all rubber footwear.

S3, S5, S7 Specify metallic midsole tessted at 1100N.

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

**S3S**, **S55**, **S75** specifiy 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 infomation 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 footbed 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.





# EU TYPE EXAMINATION CERTIFICATE



### APPROVED BODY 2575

The PPE detailed herein the criteria of an EU Type Examination in accordance with Annex V, including the applicable clauses of the Essential Health and Safety Requirements of the PPE Regulation EU 2016/425, for the category II followed by conformity to type based on internal production control (module C) set out in Annex

Following an EU Declaration of Product Conformity you are hereby licensed to mark the product(s) detailed in accordance with Article 17 of the PPE Regulation EU 2016/425.

### **VALIDITY OF CERTIFICATE**

This certificate will cease its validity at any time if needed, in particular if changes in the manufacturing process, in the raw materials or in PPE components will occur.

INTERTEK ITALIA SpA
Via Miglioli, 2/A
Cernusco sul Naviglio (MI), Italy
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F: +39 02 95383832



PRD N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC Signatory of EA, IAF and ILAC Mutual Recognition Agreements Manufacturer: Rock Fall UK

Address: Wimsey Way, Alfreton, Derbyshire DE55 4LS, UK

Authorised Representative: -

Address: -

Certificate No.: ITASLNB21014675

Category Product: II

Model/Product Reference: Surge

Article: RF910

Product type: SAFETY FOOTWEAR

Reference(s) Standard: EN ISO 20345:2011

Description:

Construction: Injected; Toecap: 522X Fiberglass toecap; Insert: HK-010 Composite insole; Last: 620PT; Sole: PU/Rubber; Mould: TY-02#; Size Range: UK 3-16; Category: SB E P FO WRU WR CI

HRO SRC.

This has been shown through satisfactory testing to: EN ISO 20345:2011

Examination of the Technical File Documentation, No:Rock Fall RF910 Surge - Rev.2 13/12/2021

Test Report no. See Technical File

Remark:

Note:

Issue Date 03/03/2022 Issued at: Lastra a Signa (FI)

Expiry Date 02/03/2027 General Manager Elena Ruffino

For and on behalf of INTERTEK ITALIA Spa



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano – Italy



### **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 RF910 Surge**

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 20345:2011

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: Intertek Italia SpA, Via Miglioli, 2/A, Cernusco sul Naviglio (MI), Italy. Notified Body 2575. who performed the Eu type examination (Module B) and issued the EU type -examination certificate: ITASLNB21014675

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:

Intertek Italia SpA, Via Miglioli, 2/A, Cernusci sul Naviglio (MI), Italy. Notified Body 2575.

Signature: Position: Director Date: 03/03/2022

# **UKCA TYPE EXAMINATION CERTIFICATE**





APPROVED BODY AB0362

The safety footwear detailed herein meets the criteria of a UKCA Type Examination in accordance with PPE Regulation (EU) 2016/425 as brought into UK law and amended

Essential Health and Safety Requirements (Annex II of EU Regulation 2016/425) for category II products.

This has been shown through satisfactory testing to EN ISO 20345: 2011 and examination of the Technical File Documentation.

ITS Testing Services (UK) Ltd. Centre Court Meridian Business Park Leicester, LE19 1WD United Kingdom Phone: +44 (0)116 263 0330 Manufacturer : ROCK FALL UK

WIMSEY WAY, ALFRETON, DERBYSHIRE

DE55 4LS, UNITED KINGDOM

**Issue Date** : 05 May 2022

**Expiry Date** : 05 May 2027

Certificate No. : LECFI00386198

**Product Reference(s)** : Rock Fall RF910 Surge

Description : Construction Injection

> Toecap Fiber glass toecap Midsole Composite Last 620PT Sole PU/Rubber Mould TY-02#

Test Report(s) See technical File

Size Range UK 3-16

SBPEWRUFOCIHROWRSRC Category

**ASTM F2413-18 M/I/C EH PR** 

Date:

Certification Manager: Date: 05/05/2022

For and on behalf of ITS Testing Services (UK) Limited

intertek.com Registered in England No. 1408264 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex CM14 5NQ This certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Certificate. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek



### **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

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 RF910 Surge**

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: ITS Testing Services (UK) Ltd, Centre Court, Meridian Business Park, Leicester, LE19 1WD, United Kingdom. Approved Body AB0362. who performed the UKCA type examination (Module B) and issued the UKCA type -examination certificate: LECF100386198

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: **ITS Testing Services (UK) Ltd, Centre Court, Meridian Business Park, Leicester, LE19 1WD, United Kingdom. Approved Body AB0362.** 

Signature:

Position: Director

Date: 06/05/2022

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### **Certificate of Conformance**

**ROCK FALL UK** Issued To: Our Reference No.: GZHT9130348102

Certificate Issue Date: Nov 29, 2024

Buyer's Name:

RF910 SURGE Ref. No.:

Brand: Manufacturer:

We hereby declare that the product category (group) above has been tested by Intertek and meets the requirements of ASTM Specification ASTM F2413-24 as tested in accordance with ASTM Test Methods F2412-24 and list the safety hazard(s) tested below.

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

The test results are given in our report

No.: GZHT91303481 Dated: Nov 29, 2024

### 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