Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref. **RF5000** Style Name. **Spark**

Specification: EN ISO 20349-2:2017 + A1:2020 S3 CI HI HRO SRC WG

FEATURES

- Anti-Static
- Fibreglass Toecap
- PS Rated Penetration Resistant Insert
- Ladder Grip
- Non Metallic
- Cold Insulation
- Flame Resistant Stitching
- Flame Resistant Upper
- Flame Resistant Velcro
- Fuel Oil Resistant Outsole

INDUSTRIES

- Engineering
- Fabrication
- Rail

Product Details

Colour: Black
Size Range: UK 3 - 14
Height: 5 inches
Weight: 813g

PRODUCT DESCRIPTION

RF5000 Spark welding boots deliver extreme protection through flame retardant leather construction, heat resistant R Ten stitching and a quick release vamp for rapid emergency removal. Featuring an Activ Step® fibreglass toecap, penetration resistant insert and a nitrile rubber outsole rated to 300°C for uncompromising hot work performance.

MATERIAL BREAKDOWN

UPPER MATERIAL: Leather Working Group Certified, Water Repellent Flame Retardant Full Grain Leather
FOOTBED: Activ-Step® PU Foam, 100% Post Consumer Recycled Polyester Top Mesh
LINING: 100% Polyester Mesh
OUTSOLE: FORCE10® Nitrile Rubber
PROTECTIVE TOECAP: Fibreglass
PROTECTIVE MIDSOLE: Activ-Step® PS Rated Penetration Resistant Insert

TECHNOLOGIES & ACCREDITATIONS

activ step COMFORT FOOTBEDS

FORCE10®

RTEN™ FLAME RESISTANT THREAD

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/SPARK

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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	✔	✔	✔	✔	✔	✔	✔	✔
Closed heel Area	✕	✔	✔	✔	✔	✔	✔	✔
Energy Absorption Of Seat Region	✕	✔	✔	✔	✔	✔	✔	✔
Anti-Static	✕	✔	✔	✔	✔	✔	✔	✔
Water Penetration And Absorption	✕	✕	✔	✔	✕	✕	✔	✔
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.

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Issued to:

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United Kingdom

Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/16291-02/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:	Description:	
Rock Fall RF5000 Spark Welding Safety Boot	Design Type:	Ankles Boot (Design B)
	Upper:	Black Full Grain Leather
	Metatarsal guard:	Composite
	Tongue:	Black PU
	Collar:	Black PU
	Tongue Lining:	Grey Mesh
	Collar Lining:	Grey Mesh
	Vamp Lining:	Grey Mesh
	Quarter Lining:	Grey Mesh
	Counter Lining:	Grey Mesh
	Insole:	PEP-PI
	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
	Midsole Material:	NA
	Outsole Material:	Black Rubber
	Sole Reference:	2147#RB
	Insock/Footbed:	Black Petcher Footbed PEP
	Fastening System:	Touch and Close Tape
	Scuff Cap:	NA
	Heel Cap:	NA
	Size Range:	UK 3-14

Classification:
EN ISO 20349-2:2017+A1:2020 S3 HI CI HRO SRC Wg

Standards/Technical specifications applied:
EN ISO 20349-2:2017+A1:2020

Technical reports/Approval documents:
Intertek: GZHT90627821, GZHT90593754, GZHT90619917, GZHT90577875, GZHT90639535, GZHT90631554, GZHT90527896, GZHT90524114, GZHT90548669, GZHT90676988, GZHT90499545, GZHT90562569, GZHT90657776, GZHT90544038, GZHT90577860, GZHT90567198, GZHT90597203, GZHT90661455, GZHT90641602, GZHT90573543, GZHT90623658, GZHT90434808, GZHT90434812, GZHT90576773, GZHT90607597, GZHT90577845
LCTECH: LCZC16070732-E, LCZC13019041-E
SATRA: CHT0302306/2037 Issue 3

Signed on behalf of SATRA: Geoff Graham

Date first issued: 11/04/2021
Date of issue: 30/06/2025
Expiry date: 30/06/2030

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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 RF5000 Spark

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**

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: **2777/16291-02/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: Position: Director Date: 30/06/2025