Rock Fall®
INDUSTRY DEFINING SAFETY FOOTWEAR

Style Ref.
RF523

Style Name.
Vanadium

Specification: EN ISO 20345:2022 + A1:2024 S5S AN CI HRO M SC FO SR + ASTM F2413-24 C/I Mt PR

FEATURES

- Anti-Static
- Fibreglass Toecap
- Internal Metatarsal Guard
- Non Metallic
- Ankle Protection
- Cold Insulation
- Fuel Oil Resistant Outsole
- Heat Resistant Outsole to 300c
- Water Repellent Upper
- Fully Waterproof

INDUSTRIES

- Agricultural
- Construction
- Highways
- House builders
- Quarry and Mining
- Rail
- Utilities

Product Details

Colour: Black
Size Range: UK 5 - 14
Height: 14.1 inches
Weight: 1558g

PRODUCT DESCRIPTION

RF523 Vanadium safety Wellington boots deliver uncompromising protection for demanding outdoor professionals. Natural rubber and neoprene construction ensures waterproof performance, while a fibreglass toe cap, metatarsal guard, and penetration resistant insert safeguard against impact and underfoot hazards. Activ-Step® cushioning and FORCE10® outsole guarantee all day comfort and superior grip.

MATERIAL BREAKDOWN

UPPER MATERIAL: Neoprene, Synthetic Rubber
FOOTBED: PU Foam, 100% Polyester Top Mesh
LINING: 100% Polyester Mesh
OUTSOLE: Nitrile Rubber
PROTECTIVE TOECAP: Fibreglass
PROTECTIVE MIDSOLE: High Tenacity Polyester
PROTECTIVE METATARSAL GUARD: Impact Shield™ - PU Foam & Rubber

TECHNOLOGIES & ACCREDITATIONS

activ step COMFORT FOOTBEDS

FORCE10®

IMPACT SHIELD
INTERNAL MET GUARD

More info on this style at:

WWW.ROCKFALL.COM/PRODUCTS/VANADIUM

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INDUSTRY DEFINING SAFETY FOOTWEAR

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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Notified Body: 2777

SATRA customer number: P1769

EU Type-Examination Certificate

Certificate number: 2777/27088-01/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 RF523 Vanadium Neoprene Metatarsal Safety Wellington	Height of upper: Design D (Knee Boot) Upper: Rubber Lining: SY-DQ-1 Neoprene Collar: Neoprene Toe-cap: SY-LB-L2 Composite Toecap Perforation resistance insert: SY-BA-L2 Composite Midsole Construction: Vulcanised Rubber Wellingtons Outsole: Rubber Sole Pattern: SY-XX-L2
Sizes: UK 5-14	**Classification: II - EN ISO 20345:2022 + A1:2024 - S5S AN CI HRO M SC FO SR**

Standards/Technical specifications applied:
EN ISO 20345:2022+A1:2024

Technical reports/Approval documents:
GZHT91327129, GZHT91333838, GZHT91262477, GZHT91219299, GZHT91206561, GZHT91171812, GZHT91155522, SL92229342061101FW(1)

Signed on behalf of SATRA: Geoff Graham

Date first issued: 14/07/2025
Date of issue: 14/07/2025
Expiry date: 14/07/2030

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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 RF523 Vanadium
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 ISO20345:2022+A1:2024**

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: **2777/27088-01/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: 17/07/2025

intertek
Total Quality. Assured.

Certificate of Conformance

Issued To: **BAODING SINYANG SHOES CO., LTD**

Our Reference No.: GZHT9133809502
Certificate Issue Date: Jun 17, 2025

Buyer's Name: Rock Fall UK
Ref. No.: RF523
Brand: ROCKFALL
Manufacturer: BAODING SINYANG SHOES CO., LTD.

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)
Puncture Resistance Footwear (PR)
Corrosion Resistance For Puncture Resistant Plates
Flex Resistance For Puncture Resistant Devices
Metatarsal Impact Resistance (Mt)

The test results are given in our report
No.: GZHT91338095 Dated: Jun 17, 2025

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

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
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