

INDUSTRY DEFINING SAFETY FOOTWEAR

#### Style Ref. Style Name.

Specification: EN ISO 20345:2022 S7S HI HRO SC FO SR + ASTM 2413-24 I/C PR

# TC1070 Denver

#### **FEATURES**















# **INDUSTRIES**















#### **Product Details**

Colour: Black Size Range: UK 6 - 13 Height: 5 inches Weight: 876g







# **TECHNOLOGIES & ACCREDITATIONS**

Anti-Static, Fibreglass Toecap, Fuel Oil Resistant Outsole, Fully Sustainable Packaging, Fully Waterproof, Heat Resistant Outsole to 300C, HI Resistant Outsole to 150C, Internal Digging Plate, PS Rated Aramid Protective Midsole, Recycled Materials, Scuff Cap, SR Slip Resistance, Water Repellent Upper, 100% Non-Metallic Construction

#### **MATERIAL BREAKDOWN**

PRODUCT DESCRIPTION

#### **Upper Material**

LWG Certified Water Repellent Full Grain Leather

# Lining

60% Post Consumer Recycled Polyester and 40% Nylon

Membrane: Activ-Tex® waterproof and moisture dissipating membrane

Laces:100% Recycled Post Consumer Polyester

Footbed: Activ-Step® Comfort EVA

Protective Toecap: Fibreglass,

Protective Midsole: Activ-Step® Aramid Fibre

Protective Toecap: Fibreglass

Digging Plate: IMPACT-SHIELD perspex

shank

Outsole: FORCE10® solid nitrile rubber









# OVERVIEW OF SAFETY STANDARDS



Category	SB	S1	S2	S3/L/S	S4	S5/L/S	S6	S7/L/S
Class 1	1	1	1	✓	×	×	1	1
Class 2	×	×	×	×	1	✓	×	×
200 Joules Toecap	<b>√</b>	1	1	<b>√</b>	1	<b>√</b>	1	✓
Closed heel Area	×	1	1	✓	1	<b>√</b>	1	1
Energy Absorption Of Seat Region	×	1	1	1	1	1	1	1
Anti-Static	×	1	1	✓	1	<b>✓</b>	1	1
Water Penetration And Absorption	×	×	<b>✓</b>	1	×	×	1	1
Perforation Resistance According To The Type	×	×	×	1	×	✓	×	1
Cleated Outsole	×	×	×	1	×	<b>√</b>	×	1
Water Resistance Of The Entire Shoe	×	×	×	×	×	×	1	1

#### **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 tested 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 you 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: 2777/15489-02/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 TC1070 Denver

Ankle safety boot comprising black full grain leather upper with synthetic linings. 4 eyelets and 2 ski hooks comprise the laced fastening system. PEP-Composite toecap, PEP-Composite perforation resistant insert and a cemented outsole referenced 2147#RB.

Classification:

EN ISO 20345:2022 S7S HI SC HRO FO SR

Size Range: 3 - 14 UK

Standards/Technical specifications applied: EN ISO 20345:2022

Technical reports/Approval documents:

Intertek: GZHT90573543, GZHT90607597, GZHT90577845, GZHT90848188, GZHT90876015, GZHT90671862, GZHT90680581, GZHT90687988, GZHT90577875, GZHT90567198, GZHT90576773, GZHT90593754, GZHT90623658, GZHT90670616, GZHT90615699, GZHT90657776, GZHT90562569, GZHT90624044, GZHT90639535, GZHT90885557, GZHT90676988, GZHT90631007,GZHT90619917,GZHT90947643,GZHT90850733,GZHT91148023

CTC: D180814971\_1, D221022388\_2,D221022386\_1,D230406764\_2

SATRA: CHT0288579/1932,CHT0336968/2235/A,

LCTECH: LCZC16110542-E

Geoff Graham

Date first issued: 17/12/2020
Date of issue: 28/11/2024
Expiry date: 28/11/2029

Signed on behalf of SATRA:



#### **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 TC1070 Denver**

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: 2777/15489-02/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: 28/11/2029



# Certificate of Conformance (COC)

Certificate No. 2503036

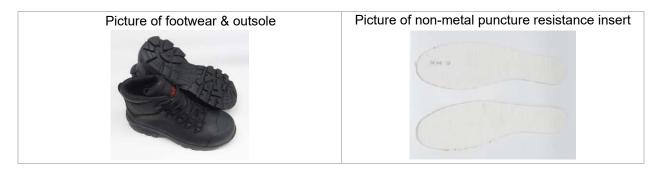
Issued by CTC Dongguan Co., Ltd., to the following model of PPE footwear:

Company name: ROCK FALL UK LTD

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

Style name: TC1070

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)	D250304569_1	07 March, 2025
5.3 Compression Resistant (C)	D250304569_1	07 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: March 14, 2025

Issued in Dongguan by: Kevin LEE

PPE Manager of CTC Greater China