# STYLE REF: RF440A STYLE NAME: FLINT BLACK INNOVATION IN SAFETY FOOTWEAR

SPECIFICATION: EN ISO 20345:2011 S3 SRA | SIZE UK 6–12 (WHOLE SIZES) | COLOUR: BLACK 100% NON-METALLIC, NITRILE RUBBER OUTSOLE, INJECTION MOULDED SCUFF CAP



## CLICK A FEATURE OR COMPONENT TO LEARN MORE









Internal Toecap Fibreglass

### Internal Midsole Composite

**Upper Materials** Full Grain Waxy Leather

Lining Materials Breathable Fabric Outsole Phylon/Nitrile Rubber Shock Absorbing

Footbed EVA Footbed

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE: 01/03/2016

WWW.ROCKFALL.CO.UK | WWW.ROCKFALL.CO.UK/PRODUCTS/FLINT-BLACK PROUDLY MANUFACTURED BY ROCK FALL UK, MAJOR HOUSE, WIMSEY WAY, ALFRETON, DERBYSHIRE, DE55 4LS

#### **EC DECLARATION OF CONFORMITY**



**Head Office & Distribution Centre** 

Rock Fall UK Limited Unit 1 Major House Wimsey Way Alfreton, Derbyshire England. DE55 4LS

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www.rockfall.co.uk

The manufacturer or his nominated representative established in the community;

ROCK FALL UK LTD MAJOR HOUSE, UNIT 1 WIMSEY WAY ALFRETON DERBYSHIRE, DE55 4LS UNITED KINGDOM

Declares that the PPE described hereafter;

#### **ROCK FALL FLINT RF440**

Is in conformity with the provisions of Council Directive 89/686/EEC and, where such is the case, with the national standard transposing harmonised standard no. EN ISO 20345:2011 (for the PPE referred to in Article 8(2))

This declaration of conformity is issued under the sole responsibility of the manufacturer;

ROCK FALL UK LTD MAJOR HOUSE, UNIT 1 WIMSEY WAY ALFRETON DERBYSHIRE, DE55 4LS UNITED KINGDOM

Is identical to the PPE which is subject of EC certificate No LECFI00328913 Issued by:-

ITS TESTING SERVICES (UK) LTD CENTRE COURT MERIDIAN BUSINESS PARK LEICESTER LE19 1WD

Is subject to the procedure set out in Article 11 point A or point B of the Directive 89/686/EEC under the supervision of the notified body:

ITS TESTING SERVICES (UK) LTD CENTRE COURT MERIDIAN BUSINESS PARK LEICESTER LE19 1WD

Signature:

RUNCO

Position: Director

Date: 01/01/2017



Registered Office: St. Helens House, King Street, Derby, DE1 3EE VAT Reg Number: 706 1420 75 Co.Reg No. 3436704 Registered in England and Wales



## EC Type Examination Certificate



## Approved Body 0362

The safety footwear detailed herein meets the criteria of an EC Type Examination in accordance with Article 10 of the PPE Directive (89/686/EEC) including amendments and corrigendum up to 14/12/2010 for intermediate design category products.

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

Following an EC Declaration of Product Conformity you are hereby licensed to mark the product(s) detailed in accordance with Article 13 of the PPE Directive (89/686/EEC).

ITS Testing Services (UK) Ltd. Centre Court Meridian Business Park Leicester, LE19 1WD United Kingdom Phone: +44 (0)116 263 0330 Fax: +44 (0)116 263 0311



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Issued to	: Rockfall UK Ltd Wimsey Way Alferton Trading Estate, Derbyshire UK DE55 4LS			
Manufacturer				
Date of Issue	: 08 November 2012			
Expiry Date	: 08 November 2017			
Certificate No.	: LEC FI00328913			
Product Referenc	e <b>(s)</b> : RF440			
Description	: Construction : Cemented Toecap : PEP# Composite Midsole : PEP# Composite Last : PEP-PL Sole : PS-2083 MD+RB Test Report(s) : See technical file Size Range : UK 6-13 Category : S3 SRA			
P. Willia Assessor	Date 08/11/2012			
For and on behalf c	of ITS Testing Services (UK) Limited			

Registered in England No. 1408264 Registered Office: 25 Savile Road, London W1S 2ES

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Number: GZHT90219791

Tests Conducted (As Requested By The Applicant)

4 Penetration Resistance (Whole Footwear With Penetration-Resistant Metallic Inserts) (BS EN ISO 20344:2004/A1:2007(5.8.2)):

			Requirement	Pass/Fail
Size 38	Left:	1395 N	Min. 1100 N	Pass
	Right:	1337 N	Min. 1100 N	Pass
Size 42	Left:	1447 N	Min. 1100 N	Pass
	Right:	1527 N	Min. 1100 N	Pass
Size 46	Left:	1519 N	Min. 1100 N	Pass
	Right:	1575 N	Min. 1100 N	Pass

5 Outsole Slip Resistance (BS EN ISO 20344:2004/A1:2007 (5.18),SRA,23°C):

			Requirement	Pass/Fail	
Size 38	Ceramic Tile/Sodium Lauryl				
	Sulphate				
	Heel Part	0.39	Min. 0.28	Pass	
	Flat Contact	0.37	Min. 0.32	Pass	
Size 42	ze 42 <u>Ceramic Tile/Sodium Lauryl</u>				
	Sulphate				
	Heel Part	0.40	Min. 0.28	Pass	
	Flat Contact	0.38	Min. 0.32	Pass	
Size 46	Size 46 Ceramic Tile/Sodium Lauryl				
	Sulphate				
	Heel Part	0.40	Min. 0.28	Pass	
	Flat Contact	0.37	Min. 0.32	Pass	

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Page 5 Of 7





Tests Conducted (As Requested By The Applicant)

Slip Resistance (EN ISO 20344:2011(5.11), ISO 13287:2012, SRB, Temperature: 23°C)

			Requirement	Pass/Fail
Size 36	Right	On Steel Floor With Glycerine		
		Forward Heel Slip (#1): 0.16	Min. 0.13	Pass
		Forward Flat Slip (#2): 0.19	Min. 0.18	Pass
Size 42	Right	On Steel Floor With Glycerine		
		Forward Heel Slip (#1): 0.18	Min. 0.13	Pass
		Forward Flat Slip (#2): 0.18	Min. 0.18	Pass
Size 47	Right	On Steel Floor With Glycerine		
	-	Forward Heel Slip (#1): 0.17	Min. 0.13	Pass
		Forward Flat Slip (#2): 0.19	Min. 0.18	Pass

Note:

It Must Be Noted That The Slip Resistance Test Carried Out In This Report Denotes An Indication Of Slip Of This Particular Footwear/Component On The Surface Mentioned In The Test Item. It Is Important To Note That Footwear Is Subject To Many Different Conditions Encountered In Everyday Use And That It Is Impossible To Make Footwear Resistant To Slip In All Conditions. Nevertheless, It Is Generally Accepted That Problems Are Minimized If The Guideline Coefficients Of Friction Are Achieved.

Remark:

#1 = Using Standard Shoemaking Last
#2 = Using Mechanical Foot

Expanded Uncertainty: 0.01, With K = 2.03 At 95% Confidence Level.

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Page 2 Of 3

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