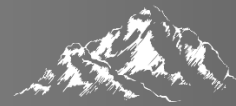


# STYLE REF: TC4100

## STYLE NAME: ASHSTONE



# Rock Fall®

INNOVATION IN SAFETY FOOTWEAR

SPECIFICATION: EN ISO 20345:2011 S3 HI WR HRO SRA | SIZE UK 6-12  
(WHOLE SIZES) | COLOUR: BLACK

GOODYEAR WELTED OUTSOLE, ABRASION RESISTANT LEATHER UPPER

# TC4100



CLICK A FEATURE OR COMPONENT TO LEARN MORE



Anti  
Static



Heat  
Resistant  
to 300°C



HI Resistant  
to 150°C



Oil  
Resistant



Protective  
Midsole



Protective  
Toecap



Water  
Repellent  
Upper



Waterproof  
Membrane

ACTIV-TEX

### Upper Materials

Full Grain Rubber Coated  
Abrasion Resistant Leather

### Lining Materials

Activ-TEX Waterproof and  
Breathable Membrane

### Outsole

Nitrile Rubber Genuine Goodyear  
Welted

### Footbed

EVA Footbed

### Internal Toecap

Steel

### Internal Midsole

Stainless Steel

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

[WWW.ROCKFALL.CO.UK](http://WWW.ROCKFALL.CO.UK) | [WWW.ROCKFALL.CO.UK/PRODUCTS/ASHSTONE](http://WWW.ROCKFALL.CO.UK/PRODUCTS/ASHSTONE)

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

**E:** sales@rockfall.co.uk  
**T:** 01773 608616

[www.rockfall.co.uk](http://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;

**TOMCAT ASHSTONE TC4100**

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 **LECFI00340321** 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**

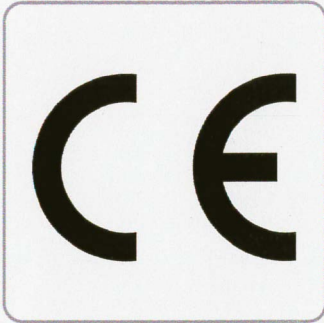
Signature:

Position: Director

Date: 01/01/2017



# 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



[www.intertek.com](http://www.intertek.com)

**Issued to** : Rock Fall UK Ltd  
Wimsey Way, Alfreton Trading Estate, Derbyshire UK  
DE55 4LS

**Manufacturer** :

**Date of Issue** : 20 March 2014

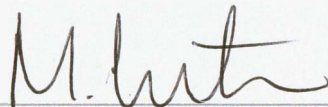
**Expiry Date** : 12 February 2019

**Certificate No.** : LEC FI00340321 (Extension to certificate LEC FI00339104)

**Product Reference(s)** : TC4100A

**Description** :

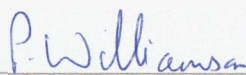
Construction	: Goodyear Welted
Toecap	: PEP# Steel
Midssole	: PEP# Steel
Last	: #PEP-PL
Sole	: PS-2054# RB
Test Report(s)	: See Technical File
Size Range	: 6 – 13
Category	: S3 HRO SRA



Assessor

20/03/2014

Date



Certification Manager

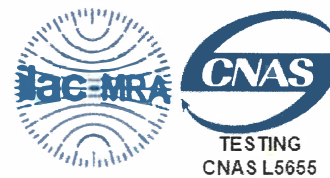
20/03/2014

Date

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

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.



Number: GZHT90371884

Tests Conducted (As Requested By The Applicant)

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

				<u>Requirement</u>	<u>Pass/Fail</u>
<u>Size 40</u>	Right	On Eurotile 2 With NaLS			
		Forward Heel Slip (#1):	0.41	Min. 0.28	Pass
		Forward Flat Slip (#2):	0.36	Min. 0.32	Pass
<u>Size 42</u>	Right	On Eurotile 2 With NaLS			
		Forward Heel Slip (#1):	0.42	Min. 0.28	Pass
		Forward Flat Slip (#2):	0.36	Min. 0.32	Pass
<u>Size 47</u>	Left	On Eurotile 2 With NaLS			
		Forward Heel Slip (#1):	0.42	Min. 0.28	Pass
		Forward Flat Slip (#2):	0.36	Min. 0.32	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.

2 Impact Resistance Of Safety Footwear (EN ISO 20344:2011(5.4))

			<u>Requirement</u>	<u>Pass/Fail</u>
<u>Size 40</u>	Left :	>20.0 mm	Min. 13.5 mm (#)	Pass
	Right:	>20.0 mm	Min. 13.5 mm (#)	Pass
<u>Size 42</u>	Left :	18.5 mm	Min. 14.0 mm (#)	Pass
	Right:	18.5 mm	Min. 14.0 mm (#)	Pass
<u>Size 47</u>	Left :	22.0 mm	Min. 15.0 mm (#)	Pass
	Right:	23.5 mm	Min. 15.0 mm (#)	Pass

Remark: # = In Addition, The Toecap Shall Not Develop Any Cracks Which Go Through The Material, i.e. Through Which Light Can Be Seen.

Expanded Uncertainty: 0.36(Urel), With k = 1.96 At 95% Confidence Level.