# STYLE REF: **RF250** STYLE NAME: **RHODIUM**



SPECIFICATION: EN ISO 20345:2011 S3 WR SRC + EN 13832-2:2018 / Type U / K + L / 200J-A-E-WV-PY+ BS EN 61340-4-3:2018 ESD SIZE: UK 3-13 (WHOLE SIZES) | COLOUR: BLACK

100% NON-METALLIC, WITH PROTECTIVE TOECAP AND MIDSOLE, RHODIUM IS A CHEMICAL SPLASH RESISTANT BOOT DEVELOPED WITH SPECIALIST DURABILITY MATERIALS THAT ARE CERTIFIED TO PREVENT CORROSION, INCLUDING AN ACTIV-TEX® WATERPROOF MEMBRANE, MICROFIBRE UPPER AND SHOCK ABSORBING BASF PU OUTSOLE.

# RF250

































# **Upper Material**

Chemical resistant microfibre upper - tested against most common chemicals

## **Protective Components**

Protective fibreglass toecap and composite anti-penetration flexi-midsole

#### **Lining Materials**

Activ-Tex® waterproof and breathable bootie membrane - tested for 8 hours (5 times longer than EN requirement)

# **Scuff Cap and Outsole**

BASF chemical resistant PU outsole - tested against most common chemicals

#### **Footbed**

Anti-fatigue EVA footbed

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE: 01/05/2021



Issued to:

Rock Fall UK Ltd Major House Unit 1/3 Wimsey Way Alfreton Derbyshire DE55 4LS UK

Approved Body: 0321

SATRA customer number: P1769

# **UKCA Type-Examination Certificate**

# Certificate number: AB0321/16501-02/E00-00

This UKCA 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, as amended to apply in GB. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product reference:

Description:

Rock Fall RF250 Rhodium

Ankle safety boot comprising coated microfibre upper with synthetic linings and a 5 plastic D-ring laced fastening system. Composite toe cap referenced 1701G, a composite perforation resistant insert and an injected dual density Pu/Pu outsole

Size Range: 36 - 51 EUR 3 - 16 UK

Classification:

EN ISO 20345:2011 S3 WR SRC

EN ISO 13832-2:2018 Type U [K-L] 200J A E WV PY

Standards/Technical specifications applied: EN ISO 20345: 2011; EN 13832-2:2018

Technical reports/Approval documents: SATRA: CHM0319740/2138/LC/Issue 2 CTC: D190712550, D200506846

INTERTEK: GZHT91096752, GZHT91094461, GZHT91084640, GZHT90808030, GZHT90721421, GZHT90927950 GZHT90985248, GZHT90985299, GZHT90985321, GZHT90994018

Signed on behalf of SATRA:

11

Pete Doughty

Date first issued: 29/04/2021 Date of issue: 23/05/2022 Expiry date: 29/04/2026

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#### **UKCA 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

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 RF250 Rhodium**

Is in conformity with the provisions of PPE Regulation EU 2016/425, as brought into UK Law and amended, for Category II and, where such is the case, with the national standard transposing the union harmonised standard no. EN ISO 20345:2011

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 Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321. who performed the UKCA type examination (Module B) and issued the UKCA type -examination certificate: AB0321/16501-02/E00-00

The PPE is subject to the procedure set out in **Module C** of the PPE Regulation EU 2016/425, as brought into UK Law and amended, under the supervision of the notified body: **SATRA Technology Centre Limited, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom. Approved Body 0321** 

Signature: Position: Director Date: 23/05/2022



Issued to:

Rock Fall UK Ltd Major House Unit 1/3 Wimsey Way Alfreton Derbyshire DE55 4LS UK

Notified Body: 2777

SATRA customer number: P1769

# **EU Type-Examination Certificate**

# Certificate number: 2777/14855-03/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 III product.

Product reference:

**Description:** 

RF250 Rhodium

Ankle safety boot comprising coated microfibre upper with synthetic linings and a 5 plastic D-ring laced fastening system. Composite toe cap referenced 1701G, a composite perforation resistant insert and an injected dual density Pu/Pu outsole

**Sizes Range**: 36 - 51 EUR 3 - 16 UK

Classification:

EN ISO 20345:2011 S3 WR SRC

EN ISO 13832-2:2018 Type U [K-L] 200J A E WV PY

Standards/Technical specifications applied: EN ISO 20345: 2011; EN 13832-2:2018

Technical reports/Approval documents: SATRA: CHM0319740/2138/LC/Issue 2 CTC: D190712550, D200506846

INTERTEK: GZHT91096752, GZHT91094461, GZHT91084640, GZHT90808030, GZHT90721421, GZHT90927950

GZHT90985248, GZHT90985299, GZHT90985321, GZHT90994018

Signed on behalf of SATRA:

applan

Geoff Graham

Date first issued: 28/07/2020
Date of issue: 28/04/2022
Expiry date: 28/07/2025



# **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 RF250 Rhodium**

Is in conformity with the provisions of PPE Regulation EU 2016/425 for Category III and, where such is the case, with the national standard transposing the union harmonised standard no. EN ISO 20345:2011

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. Notified Body 2777. who performed the Eu type examination (Module B) and issued the EU type -examination certificate: 2777/14855-03/E00-00

The PPE is subject to the procedure set out in **Module C2** of the PPE Regulation EU 2016/425 under the supervision of the notified body: **SATRA Technology Europe Ltd, Bracetown Business Park, Clonee D15YN2P. Notified Body 2777.** 

Signature: Position: Director Date: 28/04/2022



# **TECHNICAL REPORT**

# WORK REQUESTED:

Samples of footwear described as Rhodium RF250 were received on 17<sup>th</sup> September 2021 for testing to EN 13832-1:2018 Clause 4.2 - Splashing test, in accordance with footwear performance Type U specified in EN 13832-2:2018 - Footwear protecting against chemicals- Requirements for limited contact with chemicals.

## SAMPLE SUBMITTED:



DHNOLOGY

Footwear described as Rhodium RF250

# CONCLUSION:

The footwear described as Rhodium RF250 was assessed to the requirements of EN 13832-2:2018, Clause 6.2 and met the requirement for splashing resistance in EN 13832-2:2018 Clause 6.2 for performance Type U.

Chemical	Result
40% Sodium hydroxide (CAS: 1310-73-2)	No major defects
96% Sulphuric acid (CAS: 7664-93-9)	No major defects

Full results are reported in the following tables.

# **TESTING REQUIRED:**

 EN 13832-1:2018 - Footwear protecting against chemicals - Part 1: Terminology and tests methods. Splashing resistance test in accordance with Clause 4.2, to the requirements of EN 13832-2:2018, Clause 6.2.

Samples were stored at 23 ( $\pm$  2) °C and 50 ( $\pm$  5) % relative humidity for at least 24 hours prior to testing.

Rock Fall UK Ltd SATRA Reference: Date:

CHM0319740/2138/LC/Issue 2 18<sup>th</sup> October 2021 (Page 2 of 6) Signed:

-une





Oct 30, 2014

Date:

Applicant: BASF POLYURETHANES (CHINA) CO. LTD

NO. 408, HUANSHI ROAD SOUTH, GUANGZHOU NANSHA ECONOMEIC & TECHNOLOGICAL DEVELOPMENT ZONE GUANG-DONG 511458,

P.R. CHINA

Attn: TERRY HU

Sample Description:

Thirty (30) pieces of submitted sample said to be White PU materials used for sole.

Standard : EN 13832-3: 2006

Date Received/Date Test Started: From Aug. 22, 2014 to Sep. 17, 2014

Date Final Information Confirm : Oct. 30, 2014

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:

For Intertek Testing Services Shenzhen Ltd.

Guangzhou GDD Branch

Huang Ning, Andy

AZ / mikaliang

Assistant General Manager

\*FJ90461164\*
Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch

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3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

conomic & Technological Development District, Guangzhou, China 深圳天祥质量技术服务有限公司广州开发区分公司 中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: (8620)2232 1668 / 8396 6868 Fax: (8620)8222 7490 Postcode:510730





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2)

Campula 1		Requirement	Pass/Fail
Sample 1 Chemical Used: Tear Resistance:	Acetone (Letter Code: B)		
Before Degradation:	7.3 kN/m	-	-
After Degradation:	7.0 kN/m	Min. 6.4 kN/m	Pass
Hardness: Before Degradation:	45 Shore A	-	-
After Degradation:	38 Shore A	Min.: 30 Shore A Max.: *	Pass
		<u>Requirement</u>	Pass/Fail
Sample 2: Chemical Used: Tear Resistance: Before Degradation:	Dichloromethane (Letter Code: D)		
-	7.3 kN/m	-	-
After Degradation:	The Samples Were Too Strongly Affected By The Degradation Test So As To No Need To Perform This Test In Accordance With This	Min. 6.4 kN/m	-
Handagaa	Standard.		
Hardness: Before Degradation:			
After Degradation:	45 Shore A	-	-
J	The Samples Were Too Strongly Affected By The Degradation Test So As To No Need To Perform This Test In Accordance With This	Min.: 30 Shore A Max.: *	-
	Standard.	Maxi	

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3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou Economic & Technological Development District, Guangzhou, China 深圳天祥质量技术服务有限公司广州开发区分公司中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: (8620)2232 1668 / 8396 6868 Fax: (8620)8222 7490 Postcode:510730





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		Requirement	Pass/Fail
Sample 3 Chemical Used: Tear Resistance:	Toluene (Letter Code: F)		
Before Degradation:	7.3 kN/m	-	-
After Degradation:	5.1 kN/m	Min. 6.4 kN/m	Fail
Hardness: Before Degradation:			
After Degradation:	45 Shore A	-	-
Autor Degradation	36 Shore A	Min.: 30 Shore A Max.: *	Pass
		Requirement	Pass/Fail
Sample 4: Chemical Used: Tear Resistance: Before Degradation:	Diethylamine (Letter Code: G)		
-	7.3 kN/m	-	-
After Degradation: Hardness:	6.8 kN/m	Min. 6.4 kN/m	Pass
Before Degradation:			
After Degradation:	43 Shore A	-	-
Arter Degradation.	37 Shore A	Min.: 30 Shore A Max.: *	Pass





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		<u>Requirement</u>	Pass/Fail
Sample 5 Chemical Used: Tear Resistance: Before Degradation:	Tetrahydrofurane (Letter Code: H)		
before begradation.	7.6 kN/m	-	-
After Degradation:	6.4 kN/m	Min. 6.4 kN/m	Pass
Hardness: Before Degradation:			
After Degradation	45 Shore A	-	-
After Degradation:	38 Shore A	Min.: 30 Shore A Max.: *	Pass
Carrada C.		Requirement	Pass/Fail
Sample 6: Chemical Used: Tear Resistance:	Ethyl Acetane (Letter Code: I)		
Before Degradation:	7.6 kN/m	-	-
After Degradation:	6.1 kN/m	Min. 6.4 kN/m	Fail
Hardness: Before Degradation:			
_	43 Shore A	-	-
After Degradation:	35 Shore A	Min.: 30 Shore A Max.: *	Pass





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		Requirement	Pass/Fail
Sample 7 Chemical Used: Tear Resistance:	n-Heptane (Letter Code: J)		
Before Degradation:	7.7 kN/m	-	-
After Degradation:	7.4 kN/m	Min. 6.4 kN/m	Pass
Hardness: Before Degradation:			
After Degradation:	45 Shore A	-	-
Arter Degradation.	40 Shore A	Min.: 30 Shore A Max.: *	Pass
		Requirement	Pass/Fail
Sample 8: Chemical Used:	Sodinm Hydroxide Solution 30% d = 1.33(Letter Code: K)		
Tear Resistance: Before Degradation:	u 1105 (20110) 00001 11)		
-	7.8 kN/m	-	-
After Degradation:	7.6 kN/m	Min. 6.4 kN/m	Pass
Hardness: Before Degradation:			
-	45 Shore A	-	-
After Degradation:	39 Shore A	Min.: 30 Shore A Max.: *	Pass





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		<u>Requirement</u>	Pass/Fail
Sample 9			
Chemical Used:	Sulfuric Acid 95% d = 1.84 (Letter Code: L)		
Tear Resistance: Before Degradation:	,		
3	7.5 kN/m	-	-
After Degradation:	,		
J	The Samples Were Too Strongly Affected By The Degradation Test So As To No Need To Perform This Test In Accordance With This Standard.	Min. 6.4 kN/m	-
Hardness:			
Before Degradation:			
	45 Shore A	-	-
After Degradation:			
	The Samples Were Too Strongly Affected By The Degradation Test So As To No Need To Perform This Test In Accordance With This Standard.	Min.: 30 Shore A Max.: *	-

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Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		Requirement	Pass/Fail
Sample 10:			
Chemical Used:	Nitric Acid (65±3)%		
	(Letter Code: M)		
Tear Resistance:			
Before Degradation:			
46 5 1	7.5 kN/m	-	-
After Degradation:	The Campiles Mays Too Chample		
	The Samples Were Too Strongly Affected By The Degradation Test		
	So As To No Need To Perform This	Min. 6.4 kN/m	_
	Test In Accordance With This	Mill. O.4 KN/III	_
	Standard.		
Hardness:	Standard.		
Before Degradation:			
3	45 Shore A	-	-
After Degradation:			
	The Samples Were Too Strongly	Min.: 30 Shore A	
	Affected By The Degradation Test	Max.: *	
	So As To No Need To Perform This		-
	Test In Accordance With This		
	Standard.		
		<u>Requirement</u>	Pass/Fail
Sample 11		Requirement	<u>rass/i ali</u>
Chemical Used:	Acetic Acid (99 $\pm$ 1)%		
chemical oscar	(Letter Code: N)		
Tear Resistance:	(Zetter edder ri)		
Before Degradation:			
J	6.4 kN/m	-	-
After Degradation:			
-	2.7 kN/m	Min. 6.4 kN/m	Fail
Hardness:			
Before Degradation:			
	45 Shore A	-	-
After Degradation:	20.61	M: 20 Cl A	
	30 Shore A	Min.: 30 Shore A	Pass
		Max.: *	

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Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch

3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou Economic & Technological Development District, Guangzhou, China 深圳天祥质量技术服务有限公司广州开发区分公司中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: (8620)2232 1668 / 8396 6868 Fax: (8620)8222 7490 Postcode:510730





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

Cample 13:		Requirement	Pass/Fail
Sample 12:			
Chemical Used:	Ammonia Solution $(25\pm1)\%$		
	(Letter Code: O)		
Tear Resistance:			
Before Degradation:	7.5.1.81/		
After De mandetiere	7.5 kN/m	-	-
After Degradation:	6 O kN/m	Min 6 4 kN/m	Dage
Handaass	6.9 kN/m	Min. 6.4 kN/m	Pass
Hardness:			
Before Degradation:	46 Shore A	_	_
After Degradation:	TO SHOLE A	_	_
Arter Degradation.	42 Shore A	Min.: 30 Shore A	
		Max.: *	Pass
		<u>Requirement</u>	Pass/Fail
Sample 13			
Chemical Used:	Hydrogen Peroxide (30 $\pm$ 1)% v/v		
	(Letter Code: P)		
Tear Resistance:			
Before Degradation:			
	7.8 kN/m	-	-
After Degradation:			
	7.4 kN/m	Min. 6.4 kN/m	Pass
Hardness:			
Before Degradation:			
40 5 1	45 Shore A	-	-
After Degradation:	41 Chave A	Min . 20 Chave A	
	41 Shore A	Min.: 30 Shore A	Pass
		Max.: *	

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Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

		<u>Requirement</u>	Pass/Fail
Sample 14: Chemical Used: Tear Resistance:	Lsopropanol (Letter Code: Q)		
Before Degradation:	7.5 kN/m	-	-
After Degradation:	7.3 kN/m	Min. 6.4 kN/m	Pass
Hardness: Before Degradation:			
After Degradation:	45 Shore A	-	-
	37 Shore A	Min.: 30 Shore A Max.: *	Pass
Campala 15		Requirement	Pass/Fail
Sample 15 Chemical Used:	Sodium Hypochlorite $(13\pm1)\%$ (Of Active Chloride) (Letter Code: R)		
Tear Resistance: Before Degradation:	,		
After Degradation:	7.6 kN/m	-	-
Hardness:	7.1 kN/m	Min. 6.4 kN/m	Pass
Before Degradation:	48 Shore A	-	-
After Degradation:	43 Shore A	Min.: 30 Shore A Max.: *	Pass
		PluAn	

Tel: (8620)2232 1668 / 8396 6868 Fax: (8620)8222 7490 Postcode:510730





Tests Conducted (As Requested By The Applicant)

Footwear Protecting Against Chemicals (Sole)(BS EN 13832-1:2006(E),4.2) (Cont)

Remark: \* = Value Before Degradation +10 Shore A.

# = The Samples Were Too Strongly Affected By The Degradation Test So As To No Need To

Perform This Test In Accordance With This Standard.

Letter code	Chemical
В	Acetone
D	Dichloromethane
F	Toluene
G	Diethylamine
Н	Tetrahydrofurane
I	Ethyl Acetate
J	n- Heptane
K	Sodium Hydroxide Solution 30% D=1.33
L	Sulfuric Acid 95% D=1.84
M	Nitric Acid (65±3)%
N	Acetic Acid (99±1)%
0	Ammonia Solution (25 ± 1)%
Р	Hydrogen Peroxide (30±1)% V/V
Q	Lsopropanol
R	Sodium Hypochlorite (13±1)%(Of Active Chloride)

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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

11.11.2022

The test report GZHT90461164 is an independent test conducted by BASF to the EN13832-3 standard on white PU materials used for soles supplied by BASF. This type of BASF PU is identical to the PU used in the production of the outsole for Rock Fall footwear RF250 Rhodium Safety Boot, however we cannot guarantee that variations will not occur. The test report was not used as part of the certification process of RF250 Rhodium Safety Boot.



# Rock Fall Chemical Footwear User Instructions and Damage AssessmentGuidelines

This Safety Footwear complies with PPE Regulation (EU) 2016/425 and meets the requirements of the European Standard EN ISO 20345:2011.

EU Module Type C2 assessed by SATRA Technology. Notified Body NB2777.

SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Co.

Meath, D15 YN2P, Ireland.

This Safety Footwear complies with PPE Regulation (EU) 2016/425 as retained in UK law and meets the requirements of the European Standard EN ISO 20345:2011.

UKCA Module Type C2 assessed by SATRA Technology. Approved Body AB0321.
SATRA Technology Centre Ltd, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD,
United Kingdom.

**Wearer instructions:** You are using footwear for limited contact with chemicals. This product has been assessed according to EN 13832-2:2018. The footwear has been tested with different chemicals given in

the table below. The protection has been assessed under laboratory conditions and relates only to the chemicals given. The wearer should be aware that in case of contact with other chemicals or with ambient factors (e.g. high and low temperatures, rough or sharp surfaces), the protection given by the footwear may be adversely affected and necessary precautions should be taken. Frequent repeated short contact is not assessed by this standard.

Product	RF250 Rhodium	
Standard	EN 13832-2:2018 Type U	
Chemical	Sodium hydroxide 40 % (K)	Sulphuric acid 96 % (L)
CAS No	1310-73-2	7664-93-9
Remark	No major defects to upper	No major defects to upper

Type U footwear has been designed and manufactured to protect the wearer from chemicals by splashingon the upper. The contact time can be intermittent not exceeding one hour. In case, after a contact with chemical, the footwear shall be cleaned and checked before a further use.

# **WARNING**

**Disclaimer:** — This product is not intended to offer protection against chemicals that are immediately harmful upon contact with skin or that may lead to long- term health effects through a single incident or prolonged and/or repeated contact.

**Disclaimer:** — This product may not be safe for reuse after exposure to chemicals. Products that have previously been exposed to chemicals may not continue to provide an acceptable level of protection, and any damage causedby such exposure may not be apparent.

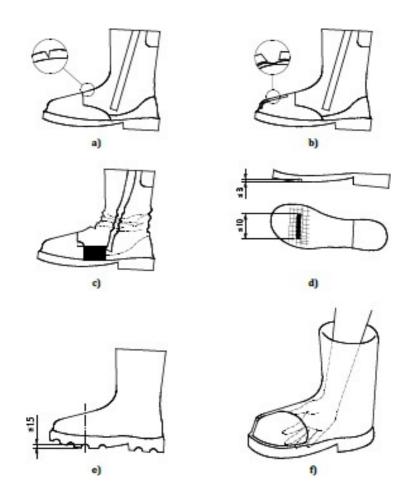
# **Damage Assessment guidelines:**

- 1) boots should be discarded if any of the following are discovered:
- i) beginning of a pronounced and deep cracking affecting half the upper material thickness [see Figure 4a)];
- ii) the upper shows areas with deformations, chemical burns, fusion or bubbles, or split seams[see Figure 4b)];
- iii) upper/outsole separation of more than 10 mm long and 5 mm wide (and/or deep) [see Figure 4c)];
- iv) the outsole shows cracks higher than 10 mm long and 3 mm wide (and/or deep) [see Figure 4d)];
- v) cleat height in the flexing area lower than 1,5 mm [see Figure 4e)];

**NOTE** It is convenient to manually check the inside of the footwear from time to time in order to detect any deterioration of the lining or sharp borders of the toe protection which could cause wounds [see Figure 4 f)].

Dimensions in millimetres

Figure 4 – Damage Assessment guidelines





Applicant:





中国认可 国际互认 检测 TESTING **CNAS L0220** 

Number:

GZHT91156183(S1)

Date: Nov 23, 2022

THIS IS TO SUPERSEDE REPORT NO. GZHT91156183 DATED NOV

21, 2022

Sample Description:

Three (3) pairs of submitted samples said to be lace up safety shoes in Black.

Standard

BS EN 61340-5-1:2016 & BS EN IEC 61340-4-3:2018

Size Ref. No. Insert Plate EUR 36, 42, 51 RF250 Rhodium Composite insole Fiber Glass toecap

Toe Cap Sole

PU/PU

Upper Vamp Lining Black microfiber

Quarter/Seat Region Lining

Lightening Grey waterproof membrane Lightening Grey waterproof membrane

Tongue Collar

Black microfiber Black microfiber

Insole

Insock

Black mesh+ EVA, Full removable

Previous Report Number

Date Received/Date Test Started: Date Final Information Confirmed/ Nov 23, 2022/--

Nov 10, 2022

Date Payment Received:

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:

For Intertek Testing Services Shenzhen Ltd.

Guangzhou Branch

**Guiliang Dong** 

Senior Lab Manager

BF / caroljlcai

Page 1 Of 3

Intertek Testing Services Shenzhen Ltd Guangzhou Branch

深圳天祥质量技 州分公司

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Tel: +86 208213 900 Pax 4486

ostcode: 510663



Total Quality. Assured. TEST REPORT

Tests Conducted (As Requested By The Applicant)



Number:

GZHT91156183(S1)

Electrostatics (Whole Footwear) (BS EN 61340-5-1:2016 & BS EN IEC 61340-4-3:2018)

Preconditioning:

 $40^{\circ}C \pm 3^{\circ}C$ , < 15% R.H. For 72 Hours

Conditioning:

23°C  $\pm$ 3°C, 12%  $\pm$ 3% R.H. For 72 Hours

Measurement:

23℃±3℃, 12%±3% R.H.

Voltage:

 $100 V \pm 5 V$ 

			BS EN 61340-5-1:2016	Pass/Fail
			Requirement	<u>rass/1 all</u>
Size 36	Left:	$1.7 \times 10^{7} \Omega$	*	Pass
	Right:	$1.7 \times 10^7 \Omega$	*	Pass
Size 42	Left:	$1.4 \times 10^7 \Omega$	*	Pass
<del>a de la co</del> la	Right:	$1.6 \times 10^{7} \Omega$	*	Pass
Size 51	Left:	$1.4 \times 10^{7} \Omega$	*	Pass
	Right:	$1.3 \times 10^{7} \Omega$	*	Pass

\* =  $\leq 1 \times 10^8 \Omega$ Remark:

/ caroljlcai

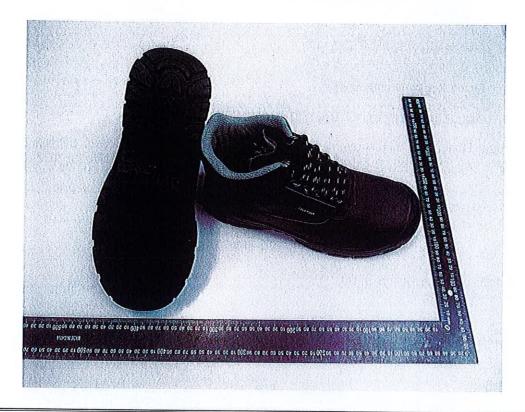
Intertek Testing Services 新華用的人 Guangzhou Branch 深圳天祥质量 表現醫療限公司、州分公司 Room 02, 1-8/F. & Room 02, 20/E301/E301/E301/E601/E701/E801, 7-2, Calpin Road, Guangzhou Guangzhou Guangdong, China 广州经济技术开发区科 经营销 第 7 二、宣行 167 02 房、01 房 101、E201、E301广人。 E501、E605、河( E801 Tel: +86 208213 900 (Pax 推览基本现象 900 ostcode: 510663 





Number:

GZHT91156183(S1)



End Of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.

#### Remark:

- 1. As Requested by the Applicant, For Details Refer to Attached Page (s).
- 2. All the tested item are tested under the standard condition.
- 3. The report is valid with commission test only for the test samples in the case of delivering samples by clients.

/ caroljlcai



# The Vegan Society CERTIFICATE OF REGISTRATION

# This is to certify that

# **Rock Fall UK**

 ${\it Has\ registered\ products\ or\ services\ meeting\ the\ Vegan\ Trademark\ criteria}$ 

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/ ICCOU	1161	4 CILLI	

028015

Valid From Expiry Date

07/01/2023 06/01/2025

Signature Position

TRADEMARK





# **SCHEDULE VI – PRODUCT LIST**

TM Holder: Rock Fall UK 028015

PROMAN FASHION

FASHION - Footwear - Unisex

·PM4010 - BOSTON

# Rock Fall FASHION

FASHION - Footwear - Unisex

- ·RF115 Bantam Safety Footwear
- ·RF008 Faradri Safety Footwear
- ·RF108 Fly Safety Footwear
- ·RF120 Tesladri Safety Footwear
- ·RF009 Mercury Safety Footwear
- ·RHODIUM RF250



