





Number: GZHT90760498

Date: Dec 20, 2017

Applicant: PORTWEST LTD FUZHOU OFFICE

> ROOM 1104 FUZHOU INTERNATIONAL FINANCIAL CENTER NO.1 WANGLONG 2ND ROAD TAIJIANG AREA FUZHOU CITY

FUJIAN PROVINCE CHINA

Attn: MAY

Sample Description:

Two (2) groups of submitted samples said to be:

(A) Three (3) pairs of Men's Injection lace up safety ankle boots in Black

(B) Three (3) pieces of Steel plate.

Standard ASTM F2413-11

Size US₉ Ref. No. **FW69** Insert Plate Steel Toe Cap 459# Steel Sole Material PU/TPU Vamp Lining Mesh Insock **EVA**

Ref. Colors: Black

Shoe Type: Safety Boot

Buyer: Portwest Age Range: Adult

Previous Report Number

Date Received/Date Test Started: Dec 14, 2017 Date Final Information Confirmed/ --/Dec 20, 2017

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

Huang Ning, Andy

Assistant General Manager

Page 1 Of 3

EC / nicoleho

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch

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Economic & Technological Development District, Guangzhou,



Total Quality. Assured. TEST REPORT

Tests Conducted (As Requested By The Applicant)



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1 Impact	Resistance For Whole Footwear	(ASTM F2412-11, I/75)
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(A)	<u>ASTM F2413</u> <u>Requirement</u>	Pass/Fail
Interior Height Clearance		
17.9 mm	≥ 12.7 mm	Pass
19.3 mm	≥ 12.7 mm	Pass
21.3 mm	≥ 12.7 mm	Pass
	Interior Height Clearance 17.9 mm 19.3 mm	Interior Height Clearance 17.9 mm 19.3 mm 19.3 mm Requirement ≥ 12.7 mm ≥ 12.7 mm

2 Compression Resistance For Whole Footwear (ASTM F2412-11, C/75)

	(A)	<u>ASTM F2413</u> <u>Requirement</u>	Pass/Fail
	Interior Height Clearance	•	
Left:	25.8 mm	≥ 12.7 mm	Pass
Right:	28.3 mm	≥ 12.7 mm	Pass
Right:	29.1 mm	≥ 12.7 mm	Pass

3 Puncture Resistance For Puncture Resistant Devices (ASTM F2412-11, 11)

	(B)	ASTM F2413 Requirement	Pass/Fail
Left:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass
Right:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass
Right:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass

Remark: * = The Test Pin Does Not Visually Penetrate Beyond The Face Of The Material Nearest The Foot.

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/ nicoleho

Page 2 Of 3

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Page 3 Of 3

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