



Number: GZHT90486337

Date:

Dec 17, 2014

Applicant: MING RUI SHOES MATERIAL CO., LTD.

1055#, SHANG DONG ROAD,

FAZHAN DISTRICT, ECONOMIC DEVELOPMENT

DISTRICT, RUI AN

Attn: WANG ZHANG YUN

Sample Description:

Fifteen (15) pairs of submitted sample said to be SN604S steel toecaps.

Standard : BS EN 12568: 2010

Ref. No. : SN604S Size : 7, 9, 11

Date Received/Date Test Started Dec. 12, 2014

Date Final Information Confirmed: --

Test Result Please Refer To Attached Page(S).

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

Authorized By:

For Intertek Testing Services Shenzhen Ltd.

Guangzhou GDD Branch

Huang Ning, Andy

Assistant General Manager

AZ / joycelin

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Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch

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<u>Test Report</u> Number: GZHT90486337

Tests Conducted (As Requested By The Applicant)

1 Impact Resistance Of Toe Caps (BS EN 12568:2010, 4.2.3, Energy level: 200 Joules)

			<u>Requirement</u>	Pass/Fail
Size 7	Left :	25.5 mm	Min. 20.5 mm (#)	Pass
	Right:	25.0 mm	Min. 20.5 mm (#)	Pass
Size 9	Left :	26.0 mm	Min. 21.5 mm (#)	Pass
	Right:	25.5 mm	Min. 21.5 mm (#)	Pass
<u>Size 11</u>	Left :	27.5 mm	Min. 22.0 mm (#)	Pass
	Right:	28.5 mm	Min. 22.0 mm (#)	Pass

Remark: # = In Addition, The Toe Cap Shall Not Develop Sharp Edges Or Any Cracks Passing Through The Material (i.e. Through Which Light Can Be Seen).

2 Compression Resistance Of Toe Caps (BS EN 12568:2010, 4.2.4, Compression Load: 15kN)

			<u>Requirement</u>	Pass/Fail
Size 7	Left:	> 30.0 mm	Min. 20.5 mm (#)	Pass
	Right:	> 30.0 mm	Min. 20.5 mm (#)	Pass
Size 9	Left:	> 30.0 mm	Min. 21.5 mm (#)	Pass
	Right:	> 30.0 mm	Min. 21.5 mm (#)	Pass
<u>Size 11</u>	Left:	> 30.0 mm	Min. 22.0 mm (ُ#)	Pass
	Right:	> 30.0 mm	Min. 22.0 mm (#)	Pass

Remark: # = In Addition, The Toe Cap Shall Not Develop Sharp Edges Or Any Cracks Passing Through The Material (i.e. Through Which Light Can Be Seen).

3 Corrosion Resistance Of Metal Toe Caps (BS EN 12568:2010, 5.3, 1% NaCl Solution, 48 Hours)

			<u>Requirement</u>	<u>Pass/Fail</u>
Size 7	Left:	No Corrosion	*	Pass
Size 9 Size 11	Right: Left:	No Corrosion No Corrosion	*	Pass Pass

Remark: * = They Shall Exhibit No More Than Three Areas Of Corrosion, None Of Which Shall Measure More Than 2 mm In Any Direction.

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