



Test Report



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT90601599

Date: Apr 30, 2016

Sample Description:

Nine (9) pairs of submitted sample said to be MR 604 steel toecaps.
Standard : EN 12568: 2010
Ref. No. : MR 604
Size : 6, 9, 11
Date Received/Date Test Started Apr 19, 2016
Date Final Information Confirmed: --

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

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Assistant General Manager



CHT / joycelin

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

			<u>Requirement</u>	<u>Pass/Fail</u>
<u>Size 6</u>	Left:	25.0 mm	Min. 20.0 mm (#)	Pass
	Right:	25.0 mm	Min. 20.0 mm (#)	Pass
<u>Size 9</u>	Left:	26.5 mm	Min. 21.5 mm (#)	Pass
	Right:	27.0 mm	Min. 21.5 mm (#)	Pass
<u>Size 11</u>	Left:	27.0 mm	Min. 22.0 mm (#)	Pass
	Right:	27.5 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).

Expanded Uncertainty: 0.99 mm, With k= 2 At 95% Confidence Level.

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

			<u>Requirement</u>	<u>Pass/Fail</u>
<u>Size 6</u>	Left:	> 30.0 mm	Min. 20.0 mm (#)	Pass
	Right:	> 30.0 mm	Min. 20.0 mm (#)	Pass
<u>Size 9</u>	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).

Expanded Uncertainty: 0.97 mm, With k= 2 At 95% Confidence Level.



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

			<u>Requirement</u>	<u>Pass/Fail</u>
<u>Size 6</u>	Left:	No Corrosion	*	Pass
<u>Size 9</u>	Left:	No Corrosion	*	Pass
<u>Size 11</u>	Left:	No Corrosion	*	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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