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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT91145629

Date: Oct 20, 2022

Applicant: WENZHOU SOGU TECHNOLOGY CO.,LTD
NO.33 BEIWEI 1ST ROAD,WENZHOU ,CHINA
ATTN: LIU YANMU

Sample Description:

Fifteen (15) pairs of submitted samples said to be 1604 steel toe caps in Grey.
Standard : EN ISO 22568-1:2019
Size : 7, 9, 12
Buyer : Bata
Date Received/Date Test Started: Sep 26, 2022/--
Date Final Information Confirmed: Oct 20, 2022

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



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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
深圳天祥质量技术服务有限公司广州分公司
Room 02, 1-8/F. & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong, China
广州经济技术开发区科学城彩频路7号之二第十一层02房、01房101、
E201、E301、E401、E501、E601、E701、E801
Tel: +86 208213 9001 Fax: +86 20 82089909 Postcode: 510663



1 Impact Resistance Of Metallic Toecaps (EN ISO 22568-1:2019, 5.3, Energy Level: (200±4) J For Safety Footwear)

Sample	Size	Results		Requirement (Type A)	Pass/Fail
-	7	Left	23.5 mm	Min. 20.5 mm (*)	Pass
		Right	24.0 mm	Min. 20.5 mm (*)	Pass
	9	Left	23.0 mm	Min. 21.5 mm (*)	Pass
		Right	23.0 mm	Min. 21.5 mm (*)	Pass
	12	Left	26.0 mm	Min. 22.0 mm (*)	Pass
		Right	25.5 mm	Min. 22.0 mm (*)	Pass

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

Expanded Uncertainty: 2.49%, With k= 2 At 95% Confidence Level.

2 Compression Resistance Of Metallic Toecaps (EN ISO 22568-1:2019, 5.4, Compression Load: (15±0.15) kN For Safety Footwear)

Sample	Size	Results		Requirement (Type A)	Pass/Fail
-	7	Left	> 28.0 mm	Min. 20.5 mm (*)	Pass
		Right	> 28.0 mm	Min. 20.5 mm (*)	Pass
	9	Left	> 28.0 mm	Min. 21.5 mm (*)	Pass
		Right	> 28.0 mm	Min. 21.5 mm (*)	Pass
	12	Left	> 28.0 mm	Min. 22.0 mm (*)	Pass
		Right	> 28.0 mm	Min. 22.0 mm (*)	Pass

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

Expanded Uncertainty: 2.68%, With k= 2 At 95% Confidence Level.

3 Determination Of Corrosion Resistance Of Metallic Toecaps (EN ISO 22568-1:2019, 5.5, 1% Aqueous Solution Of Sodium Chloride, 48 Hours)

Sample	Size	Results	Requirement	Pass/Fail
-	7	No Corrosion	*	Pass
	9	No Corrosion	*	Pass
	12	No Corrosion	*	Pass

Remark: * = The Metallic Toecaps Shall Exhibit Not More Than Three Areas Of Corrosion, None Of Which Shall Measure More Than 2 mm In Any Direction.





End Of Report

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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.

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