

TEST REPORT

Report No.: 66.430.24.2981.01

Dated: 2024-11-01



中国认可
国际互认
检测
TESTING
CNAS L7038



Applicant: Shanghai Langfeng Industrial Co., Ltd
Address: Room 910, Building 6, Luxiang Road 111, Shanghai, China
Contact Person: Jay Yuan

Sample Submitted: The sample(s) was (were) submitted by applicant and identified:
A. Brown safety shoes (the whole shoes) - size 42 - 1 pair

Sample Description: Safety shoes
Colour: Brown
Style No.: H-9552

Sample Received Date: 2024-10-28
Date of Testing: 2024-10-29 to 2024-10-31

Test Result(s): Refer to the Section 2 and 3

Note:

(1) Each order is subject to acceptance of our [General Terms and Conditions](#) and the [TÜV SÜD Testing, Certification, Validation and Verification Regulation](#), in the version valid at the time the contract is concluded. For full version of above both documents, please visit the link to view.

(2) The results in this report are relevant only to the sample(s) tested.

(3) The test report shall not be reproduced except in full without the written approval of the laboratory.

(4) Disclaimer Measurement Uncertainty:

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 or CNAS-GL015:2022.

(5) The testing report without CMA stamp is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

Laboratory:
TÜV SÜD Certification and Testing
(China) Co., Ltd. Xiamen Branch
Testing Location: Xiamen
Form No.: TC_XMN_F_24.04 E
Rev:03
Effective Date:2024-10-23

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Regd. Office:
TÜV SÜD Certification and Testing (China) Co., Ltd.
Xiamen Branch
Unit 401 No.93 Huli Industrial Park, Meixi Road, Tong'an
District, Xiamen 361100 P. R. China



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1. Test Sample Photo(s)



Sample A

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2. Conclusion

No.	Test Parameter(s)	Conclusion
1.	Insulation against Cold	Pass

Note: Pass= Meet Requirement
#= No Comment
N/A = Not Applicable

Fail= Below Requirement
- = Did Not Perform

Remark: (1) Samples are tested as received

TÜV SÜD Certification and Testing (China) Co., Ltd. Xiamen Branch

Reviewed by:



Approved by:

Stacey Yang
Softlines Department

Damon Zheng
Softlines Department

Laboratory:
TÜV SÜD Certification and Testing
(China) Co., Ltd. Xiamen Branch
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3. Test Results

3.1 Insulation against Cold (EN ISO 20345:2022 6.2.3.2, ISO 20344:2021 5.16)

Thermal transfer medium: (4000±100) g steel balls of 5 mm diameter

Temperature of cold box: -30°C

Measurement site: The upper surface of the insock

Test period: (30±1) minutes

Sample	Size		Parameters	Results	Requirement	Conclusion
A	42	Left	Temperature decrease	7.2°C	*	Pass
			Insulation structure	Comply	#	

Remark: * = Max. 10°C Temperature decrease on the upper surface of the insock.

= Except for the insock, the insulation shall be incorporated in the footwear in such a manner that it cannot be removed without damaging the footwear.

-- END OF THE TEST REPORT --