

## Test Report

SL92429323872101FW

Date: September 02, 2024 Page 1 of 5

Shanghai Langfeng Industrial Co., Ltd.  
Room 910, Building 6, Luxiang Road 111, Baoshan District, Shanghai, China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : A: Two pairs of Shoes in Brown  
B: Two pairs of Kevlar Plate

Buyer : Safetoe  
Brand : Safetoe  
Manufacturer : Shanghai Langfeng Industrial Co., Ltd.  
Style Name : M-8027B EH  
Gender & Size : Men's US 9  
Construction : Injection  
Protective toe cap : Composite Toecap  
Protective insole : Kevlar Plate  
Upper : Cow Leather  
Vamp Lining : Sandwich Mesh  
Quarter Lining : Sandwich Mesh  
In-sock (foot-bed) : EVA Coated Mesh  
Sole (Midsole & Outsole) : PU/PU  
Judgment Accordance : ASTM F2413-18  
Test Performance/  
Standard : See testing results page

Sample Receiving Date : Aug 28, 2024

Testing Period : Aug 28, 2024 - Sep 02, 2024

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Asan Huang (Approved Signatory)

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Conclusion	A US 9#	B	Remark
Impact Resistance	PASS	-	
Electric Hazard Resistance	PASS	-	
Puncture Resistance	-	PASS	



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Test Result

**Protective safety Toe cap Footwear**

ASTM F2413-18

**Impact Resistance**

(ASTM F2412-18a, Clause 5; Impact energy: 101.75 J)

**A US 9#(Left)**

	No. 1	No. 2	Requirement
Internal Height Clearance(mm)	16.0	16.0	Min. 12.7 mm

**Conclusion****PASS****A US 9#(Right)**

	No. 3	Requirement
Internal Height Clearance(mm)	15.6	Min. 12.7 mm

**Conclusion****PASS****Electric Hazard Resistance**

(ASTM F2412-18a, Clause 9; Test Voltage: 18 kV at 60 Hz; Test Period: 1 min)

**A US 9# (Left)**

	No. 1	Requirement
Leakage Current(mA)	0.2	Max. 1.0 mA

**Conclusion****PASS****A US 9# (Right)**

	No. 2	No. 3	Requirement
Leakage Current(mA)	0.2	0.2	Max. 1.0 mA

**Conclusion****PASS****Puncture Resistance**

(ASTM F2412-18a, Clause 11.5)

**B**

	No. 1	No. 2	No. 3	Requirement
Assessment (Specimen 1)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark
Assessment (Specimen 2)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark
Assessment (Specimen 3)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark

**Conclusion****PASS**

Remark: The tip of the test pin does not visually penetrate beyond the face of the material nearest the foot, after an applied force of 1200N



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Sample Photo



**Product information is provided by applicant without verification or authentication of the brand.**

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.

\*\*\*End of Report\*\*\*





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