

Test Report

SL92419293393001FW

Date: May 22, 2024 Page 1 of 6

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: One and half pairs of shoes in Brown
B: One and half pairs of shoes in Black
C: Two pair of Kevlar Plate

Buyer : Safetoe
Brand : Safetoe
Style Name : M-8025NB, M-8025NBK
Gender & Size : Men's US 9
Construction : Injection
Protective toe cap : Composite Toecap
Protective insole : Kevlar Plate
Upper : Full Grain Cow Leather
Vamp Lining : Sandwich Mesh
Quarter Lining : Sandwich Mesh
In-sock (foot-bed) : EVA Coated Mesh
Sole (Midsole & Outsole) : PU/Rubber
Judgment Accordance : ASTM F2413-18
Test Performance/
Standard : See testing results page

Sample Receiving Date : May 17, 2024

Testing Period : May 17, 2024 - May 22, 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 Size US9	B Size US9	C	Remark
Impact Resistance	PASS	PASS	-	
Electric Hazard Resistance	PASS	PASS	-	
Puncture Resistance	-	-	PASS	

Test Result

Impact Resistance

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

A Size US9(Left)

	No. 1	No. 2	Requirement
Internal Height Clearance(mm)	25.6	26.1	Min. 12.7 mm

Conclusion**PASS****A Size US9(Right)**

	No. 3	Requirement
Internal Height Clearance(mm)	26.0	Min. 12.7 mm

Conclusion**PASS****B Size US9(Left)**

	No. 1	No. 2	Requirement
Internal Height Clearance(mm)	17.2	16.2	Min. 12.7 mm

Conclusion**PASS****B Size US9(Right)**

	No. 3	Requirement
Internal Height Clearance(mm)	17.2	Min. 12.7 mm

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

(ASTM F2412-18a, Clause 11.5)

C

	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

Electric Hazard Resistance

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

A Size US9(Left)

	No. 1	No. 3	Requirement
Leakage Current(mA)	0.3	0.3	Max. 1.0 mA

Conclusion**PASS****A Size US9(Right)**

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

Conclusion**PASS****B Size US9(Left)**

	No. 1	No. 2	Requirement
Leakage Current(mA)	0.2	0.2	Max. 1.0 mA

Conclusion**PASS****B Size US9(Right)**

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

Conclusion**PASS**

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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