





Test Report SL92219291886901FW Date: August 03,2022 Page 1 of 4

SHANGHAI LANGFENG INDUSTRIAL CO., LTD. ROOM 910, BUILDING 6, SHANGHAI, China

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

Sample Description : A: Three pairs of ankle boot in black

B: Three pieces of kevlar plate

Manufacturer : SHANGHAI LANGFENG INDUSTRIAL CO., LTD.

Ref. No. : M-8393
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/Rubber

Retest : No

Additional Information : Style Name: M-8393

Judgment Accordance : ASTM F2413-18

Sample Receiving Date : Jul 27, 2022

Testing Period : Jul 27, 2022 - Aug 03, 2022

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

Hanson Chen (Approved Signatory)

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Test Report

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Conclusion	A US 9#	В	Remark
Impact Resistance	PASS	-	
Compression Resistance	PASS	-	
Puncture Resistance	-	PASS	



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Test Result

## Impact Resistance

(ASTM F2412-18a, Clause 5)

A US 9#(Left)

	No. 1	No. 2	Requirement
Internal Height Clearance(mm)	16.3	13.3	Min. 12.7 mm

Conclusion
A US 9#(Right)

**PASS** 

	No. 3	Requirement
Internal Height Clearance(mm)	16.1	Min. 12.7 mm
	00	

#### Conclusion PASS

# **Compression Resistance**

(ASTM F2412-18a, Clause 6)

A US 9#(Left)

	No. 1	Requirement
Internal Height Clearance(mm)	22.3	Min. 12.7 mm

Conclusion

A US 9#(Right)

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A CO On (raight)			
	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	23.7	23.3	Min. 12.7 mm

Conclusion PASS

## Puncture Resistance

(ASTM F2412-18a, Clause 11.5)

В

	No. 1	No. 2	No. 3	Requirement
Assessment	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark

Conclusion PASS

Remark: When viewed at 90° angle, 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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Product information is provided by applicant without verification or authentication of the brand.

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



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