



中国认可
国际互认
检测
TESTING
CNAS L0167

Test Report

No. SL919092430542FW

Date: Jun 04, 2019

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SHANGHAI LANGFENG INDUSTRIAL CO.,LTD
ROOM 908, BUILDING 1, LUXIANG ROAD 111, BAOSHANG DISTRICT, SHANGHAI, CHINA

The following samples were submitted and identified on behalf of the client as:

- A. Three pieces of low shoes in grey/blue
- B. Three pieces of low shoes in brown

Manufacturer	:	SHANGHAI LANGFENG INDUSTRIAL CO.,LTD
Country of Origin	:	China
Size	:	US 9#
Construction	:	Injection
Ref No.	:	(A) L-7295 (B) L-7296
Protective Toe cap	:	Steel Toecap
Protective insole	:	Steel Plate
Upper	:	(A) Grey and Blue cow leather (B) Brown cow leather
Vamp lining	:	(A) Grey sandwich mesh (B) Yellow sandwich mesh
Quarter lining	:	(A) Grey sandwich mesh (B) Yellow sandwich mesh
Insole	:	non-woven
In-sock (foot-bed)	:	EVA with Black Mesh
Sole (Midsole&Outsole)	:	Brown PU/Gray PU
Sample Receiving Date	:	May 27, 2019
Test Performing Period	:	May 27, 2019 ~ Jun 04, 2019
Test Performed	:	Selected test(s) as requested by applicant against ASTM F2413-18 performance standard.

* * *

Test Results : Please refer to the next page(s).

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

Huang Asan

Approved Signatory



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Test result:

Protective Toe Impact Resistance (ASTM F2412-18a, 5)

Test condition:

Impact energy: 101.75 J

(A)

Gender	Size	Left/Right	Interior Height Clearance (mm)	ASTM F2413-18 Requirement	Pass/Fail
Man	9	Left	13.9	Min. 12.7 mm	Pass
		Right	19.4		
		Right	17.7		
Average (result only)			17.0	-	NA

Remark: The samples are conditioned in (20±2)°C and (50±5)% R.H. for 24 hours before testing and tested in the same atmosphere.

Protective Toe Compression Resistance (ASTM F2412-18a, 6)

Test condition:

Compression load: 2500 lb

(B)

Gender	Size	Left/Right	Interior Height Clearance (mm)	ASTM F2413-18 Requirement	Pass/Fail
Man	9	Left	17.1	Min. 12.7 mm	Pass
		Right	19.2		
		Right	17.7		
Average (result only)			18.0	-	NA

Remark: The samples are conditioned in (20±2)°C and (50±5)% R.H. for 24 hours before testing and tested in the same atmosphere.



SGS-CT Standards Technical Service Co., Ltd.
Guangzhou Branch

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Sample

*** End of Report ***