



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.



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Sample



*** End of Report ***

