



INTERNATIONAL TESTING CENTRE

TEST CERTIFICATE

Customer Name : Hillson Footwear Pvt. Ltd.

Test report No: 2K2305223

Contact Person : Mr. Kamal Dwivedi

Date of Entry : 19.05.2023

Address : Plot – 420-421, MIE – Part A, Bahadurgarh (Haryana)

Sample Description: Safety Shoe (Size – 7)

Page : 1/1

Details : Article - Apache

Specification : IS : 15298(part-2) : 2016 , Classification - I

Testing period : 22.05.2023 to 05.06.2023

Reporting date : 05.06.2023

Laboratory Environment

Temperature 27 +/-2°C

Relative Humidity 65+/-5%

Sample was conditioned for 48 hours.

S.No.	Test Name	Clause	Value	Requirement	Conformity
Test on Whole Footwear (5.3)					
a.	Upper/sole bond strength	5.3.1.2	4.6 N/mm	4 N/mm (minimum)	Conforms
b.	Impact resistance (Steel Toe Cap)	5.3.2.3	14.0 mm No crack was observed.	14.0 mm (min.) . toecap shall not develop any cracks on the test axis.	Conforms
c.	Antistatic Test	6.2.2.2	Dry:- 960 M Ohm Wet:- 282 M Ohm	100 k Ohm – 1000 M Ohm	Conforms
Test on sole – 5.8					
a.	Abrasion resistance	5.8.3	228 mm ³	250 mm ³ (max.) density ≤ 0.9 g/cm ³	Conforms
b.	Flexing resistance (30,000 cycles)	5.8.4	No significant cut growth	4 mm (max) cut growth.	Conforms

f **Rajesh Mishra**
(Senior Technologist)
Authorized signatory



f **Shailendra Saxena**
(Chief Technologist & Head -Physical Laboratory)
Authorized signatory

*** END OF TEST REPORT ***

1. This report is for technical information of the client only. Not for advertisement, promotion, publicity litigation or legal purpose.
2. This institute shall be indemnified against any dispute arising out of issue of this report.
3. Sample not drawn by FDDI and the test results relate only to the material tested.
4. The report must not be reproduced except in full without approved of FDDI.

FOOTWEAR DESIGN & DEVELOPMENT INSTITUTE
MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA

A-10/A, SECTOR-24, NOIDA-201 301, DISTT. GAUTAM BUDHA NAGAR (U. P.) INDIA
Ph. : +91-120-4500128, 4500138 (Physical Lab), 4500113, 4500125 (Chemical Lab)
EPABX : +91-120-4500100 Fax : +91-120-2412556, 2411301 Website : www.fddiindia.com