

**INTERNATIONAL TESTING CENTRE**  
Accreditation for ISO/IEC 17025: 2005 by Dakks, Germany

## TEST CERTIFICATE

Supplier : HILLSON FOOTWEAR Pvt. Ltd. Job No. : 2K1904357  
Plot No. 420-421, MIE Part-1,  
Bahadurgarh, Haryana

Contact : Mr. Devender Kumar Date of Entry : 30.04.2019

Material : Leather Safety Shoes (Size-42) Page : 1/1

Specification : IS 15298(Part2) :2016 Colour : Black

Code : Article- Base

Job start date : 02.05.2019 Job completion date: 09.05.2019

Laboratory Environment

Temperature 23+/-2°C

Relative Humidity 50+/-5%


The sample was conditioned for 48 hrs.



Clause	Property	Requirement	Observation	Conformity
5.3.1	Upper/out sole bond strength	4.0 N/mm (min)	4.2 N/mm	Conforms
5.3.2.3	Impact resistance	14 mm (min)	15 mm	Conforms
5.8.3	Sole Abrasion resistance	250 mm <sup>3</sup>	93 mm <sup>3</sup>	Conforms
6.4.4	Sole flexing	4 mm cut growth before 30,000 cycles	No significant cut growth till 30,000 cycles	Conforms
6.2.2.2	Antistatic	100 k Ω to 1000 MΩ	70 MΩ	Conforms
5.3.5.2	Slip resistance (SRA)	<u>Coefficient of Friction</u> <u>(Clay Tile (With SLS))</u>		
	Condition A (Forward Heel slip)	0.28 (min)	0.44	Conforms
	Condition B( Forward Flat slip)	0.32 (min)	0.40	Conforms

  
**Rajesh Mishra**  
(Senior Technologist)



  
**Shailendra Saxena**  
Chief Technologist & Head -Physical Laboratory

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