

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

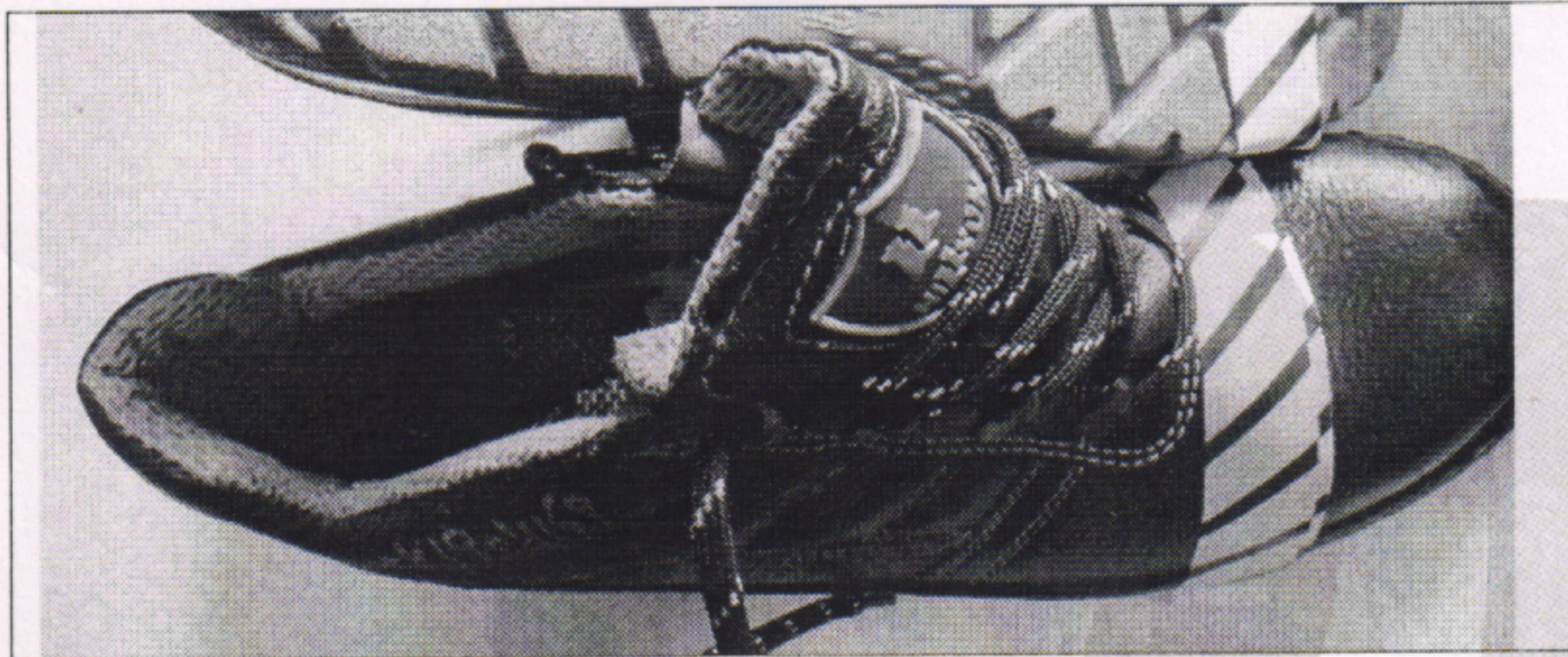
## TEST CERTIFICATE

**Supplier** : Hillson Footwear Pvt. Ltd.  
**Contact** : Mr. Dev  
**Material** : Leather Safety Shoes (size – 8)  
**Code** : Article – Mirage  
**Specification** : IS- 15298 (P-2) : 2016, Classification - I  
**Job start date** : 15.04.2019

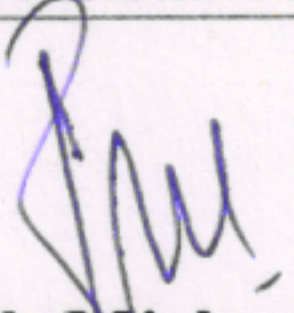
**Job No.** : 2K1904169  
**Date of Entry** : 13.04.2019  
**Page** : 1/1

**Completion date** : 23.04.2019

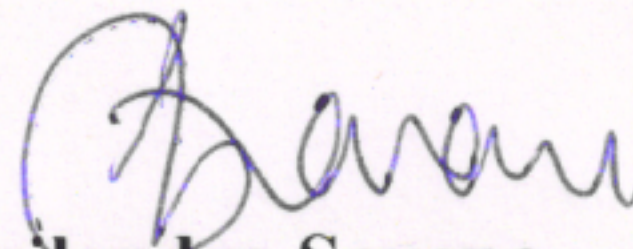
Laboratory Environment  
Temperature : 27 +/-2°C  
Relative Humidity : 65 +/-5%  
The sample was conditioned for 48 hours.



S.No.	Test Name	Clause	Value	Requirement	Conformity
<b>1. Test on Whole Footwear (5.3)</b>					
a.	Construction	5.3.1.1	Yes	Insole can not be removed without damaging the footwear.	Conforms
b.	Upper/Outsole bond	5.3.1.2	5.0 N/mm	4 N/mm (minimum)	Conforms
c.	Impact resistance	5.3.2.3	16.0 mm No crack observed.	14.0 mm (min.) , toecap shall not develop any cracks on the test axis.	Conforms
d.	Slip resistance – 5.3.5 (SRA)	5.3.5.2	0.39 0.54	Coefficient of friction for Condition A (Forward heel slip) $\geq 0.28$ Condition B (Forward flat slip) $\geq 0.32$	Conforms
e.	Antistatic Test	6.2.2.2	720 M Ohm	100 k Ohm – 1000 M Ohm	Conforms
<b>2. Test on Outsole - PU Sole</b>					
a.	Abrasion resistance	5.8.3	148 mm <sup>3</sup>	150 mm <sup>3</sup> (maximum)	Conforms
b.	Flexing resistance (30,000 cys)	5.8.4	No cut growth	4 mm (max) cut growth.	Conforms

  
**Rajesh Mishra**  
(Senior Technologist)



  
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Chief Technologist & Head -Physical Laboratory

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