

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

TEST CERTIFICATE

Supplier : Hilson Footwear Pvt. Ltd.
Contact : Mr. Dev
Material : Leather Safety Shoes (Single density), Size 8
Code : ARGO
Specification : IS 15298-2: 2016

Job No. : 2K2003056
Date of Entry: 05.03.2020
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Job Start Date: 07.03.2020

Job Completion Date: 13.03.2020

Laboratory Environment

Temperature : 23 ± 2 °C
Relative Humidity : 50 ± 5 %

The sample was conditioned for 48 hours.



Sl. No.	Test Name	Value	Requirement
01	Construction	Yes	Insole cannot be removed without damaging the footwear.
02	Toe impact	15 mm	14 mm (min)
03	Sole flexing (bennewart)	No cut growth was observed	4 mm (max) cut growth till 30,000 cycles.
04	Upper/outsole bond strength	5.21 N/mm	4.0 N/mm (min)
05	Anti-slip resistance test (SRA)		
	i) Forward Heel Slip	0.41	0.28 (min)
	ii) Forward Flat Slip	0.47	0.32 (min)
06	Anti-static test	526 MΩ	100 kΩ - 1000 MΩ
07	Abrasion resistance (Sole)	87 mm ³ (Density 0.58 g/cc)	250 mm ³ (max)
08	Sole flexing (bennewart)	No cut growth was observed within 30,000 cycles.	6 mm (max) cut growth till 30,000 cycles.

Rajesh Mishra
(Senior Technologist)

Shailendra Saxena
(Chief Technologist & Head Physical Laboratory)

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