



INTERNATIONAL TESTING CENTRE

TEST CERTIFICATE

Customer Name : Yaqoob Tanners. Test report No. : 2K2401276
 Contact person : Mr. Date of Entry : 19.01.2024
 Address : 67/8, Pokharpur, K.D.A. Colony, Jajmau, Kanpur (U.P.) - 208010
 Sample description: Safety Shoe (Size – 8), Colour : Green Page : 1/1
 Details : Article – Volcano, Brand:- Zain
 Specification : IS - 15298 (P-2) : 2016, Classification - I
 Testing period : 22.01.2024 to 30.01.2024 Reporting date : 01.02.2024

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
1. Test on Whole Footwear (5.3)					
a.	Upper/Outsole bond	5.3.1.2	4.7 N/mm	4 N/mm (minimum)	Conforms
b.	Impact resistance – 200 J	5.3.2.3	16.0 mm No crack was observed.	14.0 mm (min.), toecap shall not develop any cracks on the test axis.	Conforms
c.	Compression resistance- 15 kN	5.3.2.4	18.0 mm	14.0 mm (min.)	Conforms
d.	Slip resistance – 5.3.5 (SRC)	5.3.5.4	0.33 0.41 0.14 0.18	Coefficient of friction for Condition A (Forward heel slip) ≥ 0.28 Condition B (Forward flat slip) ≥ 0.32 Condition C (Forward heel slip) ≥ 0.13 Condition D (Forward flat slip) ≥ 0.18	Conforms
e.	Hot Contact (At 300°C)	6.4.1	No melt / damage observed	Outsole shall not melt & not cracks when bent around the mandrel.	Conforms
2. Test on Upper (5.4)					
a.	Tear strength	5.4.3	199 N	120 N (minimum)	Conforms
b.	Tensile strength	5.4.4	33.3 N/mm ²	15 N/mm ² (minimum)	Conforms
3. Test on Sole – 5.8					
a.	Abrasion resistance	5.8.3	147 mm ³	150 mm ³ (max.) density ≥ 0.9g/cm ³	Conforms

Rajesh Mishra
 (Senior Technologist)
 Authorized signatory



Shailendra Saxena
 (Head -Physical Laboratory)
 Authorized signatory

*** END OF TEST REPORT ***

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