FDDI

INTERNATIONAL TESTING CENTRE

TEST CERTIFICATE

Customer Name	: Yaqoob Tanners.	**Test report No. :**	2K2401275
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 : Black   **Page** : 1/1

Details : Article – ZM—7L ,   **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	17.0 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 (SRA)	5.3.5.2	0.30 0.38	Coefficient of friction for Condition A(Forward heel slip)≥0.28 Condition B(Forward flat slip)≥ 0.32	Conforms
e.	Antistatic Test	6.2.2.2	Dry : 873 M Ohm Wet : 305 M Ohm	100 k Ohm – 1000 M Ohm	Conforms
2.Test on Upper (5.4)					
a.	Tear strength	5.4.3	218 N	120 N (minimum)	Conforms
b.	Tensile strength	5.4.4	22.4 N/mm^2	15 N/mm^2 (minimum)	Conforms
3.Test on Sole – 5.8					
a.	Abrasion resistance	5.8.3	237 mm^3	250 mm^3(max.) density ≤ 0.9g/cm^3	Conforms

Rajesh Mishra
(Senior Technologist)
Authorized signatory

*** END OF TEST REPORT ***

Shailendra Saxena
(Head -Physical Laboratory)
Authorized signatory

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