

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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DRAFT
AMENDMENT NO. 1
TO
IS 5676:1995 Moulded Solid Rubber Soles and Heels-Specification (second revision)

संशोधन – संख्या 1 का मसौदा

संचकित सख्ता रबर के तले और एड़ियां – विशिष्टि (दूसरा पुनरीक्षण)

Footwear Sectional Committee, CHD 19

Last Date of Comments: 18.07.2023

(Coverpage, Title) – Substitute the existing title for the following

✓ 'Moulded Rubber Unit Outsole– Specification'

(Page 1, Scope, Clause 1) – Substitute the following for the existing:

'This standard prescribes requirements, and methods of sampling and test for moulded rubber unit outsoles'

✓ (Page 1, Clause 4) – Delete

✓ (Page 1, Clause 5.1, First Line) – Delete 'solid'

(Page 1, Clause 5.2) – Substitute the following for the existing:

✓ The sole shall have antislip design, or any other suitable design as agreed to between the purchaser and manufacturer.

✓ (Page 1, Fig. 1) – Delete

✓ (Page 1, Clause 5.3) – Delete



✓ Mark means Amendment Point ok for us

Raketh

(Page 3, Clause 5.4) – Substitute the following for the existing:

The soles manufactured in accordance with this standard may be made in all sizes as per IS 1638.

(Page 3, Clause 5.5) – Substitute the following for the existing:

✓ The minimum thickness of sole shall be 3mm when tested in accordance with the test method prescribed in IS 15298(Part 1): 2015.

✓ (Page 3, Clause 5.6 and 5.6.1) – Delete

(Page 3, Clause 6) – Substitute the following for the existing:

✓ 6 PACKING AND MARKING

6.1 Packing

The Outsoles may be packed as agreed to between the purchaser and the supplier. Each package shall contain outsoles of same size only and may be marked with the name of the item, batch/code number, size, manufacturer's name or its recognized trade-mark, if any.

✓ 6.2 Marking

6.2.1 Each Outsole shall be marked with the following particulars on their outer waist:

- Identification of source of the manufacturer or brand name, if any;
- Size of the footwear for which it is intended, and

6.2.2 BIS Certification Marking

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the standard mark.

✓ (Page 3, Clause 8.1) – Substitute the following for the existing:

Unless otherwise agreed to between the purchaser and the supplier, all tests shall be carried out within 3 months from the date of receipt of the material by the purchaser.

✓ (Page 3, Clause 8.2) – Delete

✓ (Page 4, Table 1) – Delete



✓ Main Means Amendment Point is ok for us

Raveesh

(Page 4, Clause 5.7, Table 2) – Substitute the following for the existing table:

Table 1 Physical Requirements for Moulded Rubber unit Outsole

(Clause 5.7)

S No.	Characteristics	Requirement	Method of Test, Ref to
(1)	(2)	(3)	(4)
i)	Density, g/cm ³ , Max	1.1 – 1.3	Annex-C of IS 10702: 2023
ii)	Hardness, degree Shore A	50-85	IS 12240(Part 2): 1988
iii)	Flexing resistance Bennewart method, cut growth at the end of 1 50 000 cycles, Max 30000	6 mm	Annex D of 15844 (Part 1): 2023
iv)	Abrasion resistance at applied force 10 N (Volume loss), mm ³ , Max	400	IS 3400 (Part 3)/ISO4649

✓ (Page 5, Clause 8.3)– Delete

✓ (Page 5, Clause 8.4, 8.4.1 and 8.4.2)– Delete

(Page 5, Annex-A) – Substitute the following for the existing:

LIST OF REFERRED INDIAN STANDARDS

IS No.	Title
IS 2050:1991	Glossary of terms relating to Footwear (<i>first revision</i>)
IS 10702:2023	Hawai Chappal-Specification
15844 (Part 1):2023	Sports Footwear-Part 1 General Purpose
IS 1638:1969	Specification for Sizes and fittings of Footwear (<i>first revision</i>)
IS 4905:1968	Methods of random sampling

Flexing Resistance in Bennewart method cut Growth at the end of 30 000 cycle maximum → 6 mm

→ Means need further Amendment.

✓ Max means Amendment point ok for us



Q. Laksh