October 8, 2026

BIS

BIS establishes 28 standards, 13 of them on areal surface texture

BIS notification 1626 lists 28 Indian Standards established on October 6, 2026. Eight older standards they replace stay in force until April 6, 2027.

THE BUREAU OF INDIAN Standards (BIS), Department of Consumer Affairs, issued notification F. No. HQ-PUB013/1/2020-PUB-BIS (1626) at New Delhi on October 8, 2026. It appeared in the Gazette of India, Extraordinary, Part III, Section 4, No. 648, dated November 3, 2026. BIS made it in pursuance of rule 15(1) of the Bureau of Indian Standards Rules, 2018.

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The schedule lists 28 Indian Standards, all established on October 6, 2026. Eight of them replace an earlier version of the same standard. The older versions stay in force alongside the new ones until they're withdrawn on April 6, 2027. The eight cover lime based blocks (IS 3115), gauging practice for plain workpieces (IS 3455), cast iron box angle plates (IS 6232), precision polygons (IS 6987), electrical conductivity of antistatic belts (IS 15148), and three conveyor belt standards (IS 16365, IS 17114 and IS 17496).

The other 20 have no earlier standard to withdraw. Thirteen are parts of IS 18431 on areal surface texture, each paired in the schedule with a part of ISO 25178. They run from how to indicate it to how to calibrate the instruments that measure it. The rest cover micrometers for external measurements (IS 19839), coordinate measuring machine test uncertainty (IS 19840), refuse collection vehicles (IS 19926), anhydrous calcium sulphate for pharmaceutical use (IS 19933), biochemic tablets for homoeopathy (IS 19935 (Part 1)), biaxial tensile properties of woven fabric (IS 19936) and the classification of tea types (IS 19937).

Twenty-two of the 28 are based on an ISO standard, one of them (IS 19936) as a modified adoption. The notification doesn't say what holders of a BIS licence on a replaced version must do, beyond the April 6, 2027 withdrawal date. S. K. Verma, Scientist F & DDG (Hallmarking), signed it.

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Document	Notification F. No. HQ-PUB013/1/2020-PUB-BIS (1626)
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Published	Gazette of India, Extraordinary, Part III, Section 4, No. 648, November 3, 2026 (CG-DL-E-11112026-277831)
Standards established	28, on October 6, 2026
Standards replacing older ones	8, each replacing its own earlier version
Older standards withdrawn	April 6, 2027; in force alongside the new ones until then
Based on ISO standards	22 of the 28

Legal basis	Rule 15(1), Bureau of Indian Standards Rules, 2018
Signed by	S. K. Verma, Scientist F & DDG (Hallmarking)

Indian Standards established on October 6, 2026

Sl No	Indian Standard established	Title	Standard withdrawn on April 6, 2027
1	IS 3115 : 2026	Lime Based Blocks, Specification (Third Revision)	IS 3115 : 1992
2	IS 3455 : 2026	Gauging Practice for Plain Workpieces (Second Revision)	IS 3455 – 1971
3	IS 6232 : 2026	Cast Iron Box Angle Plates, Specification (First Revision)	IS 6232 – 1971
4	IS 6987 : 2026	Precision Polygons, Specification (First Revision)	IS 6987 – 1973
5	IS 15148 : 2026 (ISO 1813 : 2025)	Belts Drives, Electrical Conductivity of Antistatic Belts: Characteristics and Test Methods (Second Revision)	IS 15148 : 2015 (ISO 1813 : 2014)
6	IS 16365 : 2026 (ISO 21182 : 2025)	Light Conveyor Belts, Determination of the Coefficient of Friction (First Revision)	IS 16365 : 2015 (ISO 21182 : 2013)
7	IS 17114 : 2026 (ISO 251 : 2024)	Conveyor Belts with Textile Carcass, Widths and Lengths (First Revision)	IS 17114 : 2019 (ISO 251 : 2012)
8	IS 17496 : 2026 (ISO 283 : 2023)	Textile Conveyor Belts, Full Thickness Tensile Strength, Elongation at Break and Elongation at The Reference Load, Test Method (First Revision)	IS 17496 : 2021 (ISO 283 : 2015)
9	IS 18431 (Part 1) : 2026 (ISO 25178-1 : 2016)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 1 Indication of Surface Texture	NA
10	IS 18431 (Part 2) : 2026 (ISO 25178-2 : 2021)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 2 Terms, Definitions and Surface Texture Parameters	NA
11	IS 18431 (Part 6) : 2026 (ISO 25178-6 : 2010)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 6 Classification of Methods for Measuring Surface Texture	NA
12	IS 18431 (Part 72) : 2026 (ISO 25178-72 : 2017)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 72 XML File Format X3p	NA
13	IS 18431 (Part 600) : 2026 (ISO 25178-600 : 2019)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 600 Metrological Characteristics for Areal Topography Measuring Methods	NA
14	IS 18431 (Part 601) : 2026 (ISO 25178-601 : 2025)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 601 Design and Characteristics of Contact (Stylus) Instruments	NA

15	IS 18431 (Part 602) : 2026 (ISO 25178-602 : 2025)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 602 Design and Characteristics of Non-Contact (Confocal Chromatic Probe) Instruments	NA
16	IS 18431 (Part 603) : 2026 (ISO 25178-603 : 2025)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 603 Design and Characteristics of Non-Contact (Phase Shifting Interferometry) Instruments	NA
17	IS 18431 (Part 604) : 2026 (ISO 25178-604 : 2025)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 604 Design and Characteristics of Non-Contact (Coherence Scanning Interferometry) Instruments	NA
18	IS 18431 (Part 605) : 2026 (ISO 25178-605 : 2025)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 605 Design and Characteristics of Non-Contact (Point Autofocus Probe) Instruments	NA
19	IS 18431 (Part 607) : 2026 (ISO 25178-607 : 2019)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 607 Nominal Characteristics of Non-Contact (Confocal Microscopy) Instruments)	NA
20	IS 18431 (Part 700) : 2026 (ISO 25178-700 : 2022)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 700 Calibration, Adjustment and Verification of Areal Topography Measuring Instruments	NA
21	IS 18431 (Part 701) : 2026 (ISO 25178-701 : 2010)	Geometrical Product Specifications (GPS), Surface Texture, Areal Part 701 Calibration and Measurement Standards for Contact (Stylus) Instruments	NA
22	IS 19839 : 2026 (ISO 3611 : 2023)	Geometrical Product Specifications (GPS), Dimensional Measuring Equipment, Design and Metrological Characteristics of Micrometers for External Measurements	NA
23	IS 19840 : 2026 (ISO/TS 23165 : 2006)	Geometrical Product Specifications (GPS), Guidelines for the Evaluation of Coordinate Measuring Machine (CMM) Test Uncertainty	NA
24	IS 19926 : 2026 (ISO 13155 : 2025)	Refuse Collection Vehicles, Vocabulary, Classification and Requirements for Commercial Specifications	NA
25	IS 19933 : 2026	Anhydrous Calcium Sulphate for Pharmaceutical Use, Specification	NA
26	IS 19935 (Part 1) : 2026	Biochemic Tablets for Use in Homoeopathy, Specification Part 1 Calcarea Sulphurica	NA
27	IS 19936 : 2026 (ISO 13118 : 2024, MOD)	Textiles, Biaxial Tensile Properties of Woven Fabric, Determination of Elasticity Properties using a Cruciform Test Piece	NA
28	IS 19937 : 2026 (ISO 20715 : 2023)	Tea, Classification of Tea Types	NA

The notification (PDF, 754 KB)

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