

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 22 : Educational Instruments And Equipment

Scope: (a) Formulation of standards for instruments and equipment for school and college Laboratories. (b) Formulation of standards for surveying instruments, drawing instruments; Optical instruments (excluding medico - optical instruments) and their components and materials.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10695:1983 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for pocket stereoscope	March, 2019	-	Indigenous
2	IS 10995:1984 Reviewed In : 2021	Specification for tuning fork	March, 2021	-	Indigenous
3	IS 10996:1984 Reviewed In : 2021	Specification For Stop Clock With Fly-Back Action	March, 2021	1	Indigenous
4	IS 11152:1984 Reviewed In : 2021	Specification for laboratory stands (Metallic)	March, 2021	-	Indigenous
5	IS 11445:1985 Reviewed In : 2021 ISO 11554: 2006	Specification for parallax bar (Stereometer)	March, 2021	-	Identical under dual numbering
6	IS 11781:1986 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for stencil templates and pen tips for english lettering	March, 2021	-	Indigenous
7	IS 11961:1986 Reviewed In : 2021	Specification for 4 - Metre levelling staff (Telescopic)	March, 2021	-	Indigenous
8	IS 12353:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for stencil templates for geometrical figures	March, 2019	-	Indigenous
9	IS 12397:1988 Reviewed In : 2021	Specification for metallic dissection trays	March, 2021	-	Indigenous
10	IS B12397:1988 Reviewed In : 2021	Specification for metallic dissecting trays	March, 2021	-	Indigenous
11	IS 12399:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for tripod stands	March, 2019	-	Indigenous

12	IS 12428:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for scribing tools	March, 2019	-	Indigenous
13	IS 12452:1988 Reviewed In : 2023	Code of practice for packaging of microscopes for export	February, 2023	-	Indigenous
14	IS 1360:2023	ENGINEERS PATTERN TEE SQUARES $i_{\frac{1}{2}}$ SPECIFICATION		-	Indigenous
15	IS 14253:1995 Reviewed In : 2021	Educational instruments and equipment - Wire gauze for school and laboratory use - Specification	March, 2021	-	Indigenous
16	IS 14260:1995 ISO 9385 Reviewed In : 2023 ISO 9385	Glass and glass - Ceramics - Knoop hardness test	June, 2023	-	Identical under dual numbering
17	IS 1444:1989 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Pattern Drawing Boards - Specification (Second Revision)	March, 2021	-	Indigenous
18	IS 14440:1997 Reviewed In : 2019 Reaffirmed but not taken up for revision	Drawing Instruments - Tubular Tips For Hand Held Technical Pens Using India Ink On Tracing Paper - Specification	March, 2019	-	Indigenous
19	IS 14633:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Blackboards for class rooms - Specification	March, 2019	-	Indigenous
20	IS 1480:1970 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification metric scales for general purposes (First Revision)	March, 2021	2	Indigenous
21	IS 1481:2024	Metric Steel Scales For Engineers -- Specification (Second Revision)		-	Indigenous
22	IS 14859:2000 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for hindi (Devnagri) stencil templates and pen tips	March, 2021	-	Indigenous
23	IS 1491:2023	METRIC SCALES FOR ARCHITECTURAL PURPOSES -- SPECIFICATION		-	Indigenous
24	IS 1492:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for metric surveying chains (First Revision)	March, 2019	2	Indigenous
25	IS 15084:2002 Reviewed In : 2022	Spring balance - Tension type (For Use In Schools) - Specification	October, 2022	-	Indigenous
26	IS 15085:2001 Reviewed In : 2022	Decimeter cube (For Use In Schools) - Specification	October, 2022	-	Indigenous
27	IS 15085:2001 Reviewed In : 2022	Decimeter Cubes for Use in Schools	October, 2022	-	
28	IS 15197:2002 Reviewed In : 2022	Kerosene heating lamp for use in school and college laboratories -	October, 2022	-	Indigenous

		Specification			
29	IS 15242:2002 Reviewed In : 2022	Magnets (For Use In Schools And Colleges) - Specification	October, 2022	-	Indigenous
30	IS 15242:2002 Reviewed In : 2022	Magnets (for Use In Schools And--Colleges) â€™ Specification	October, 2022	-	
31	IS 1561:2023	Set Squares for Use of Drawing Offices i _i ½ Specification		-	Indigenous
32	IS 1562:2023	METRIC DIAGONAL SCALES (CARTOGRAPHERS SURVEYORS AND ENGINEERS) i _i ½ SPECIFICATION		-	Indigenous
33	IS 1563:2023	Protractors for Use of Drawing offices i _i ½ Specification		-	Indigenous
34	IS 16506 (Part 2):2021 ISO 9211-2:2010 ISO 9211-2:2010	Optics and photonics Optical coatings Part 2 : Optical Properties (Adoption of ISO 9211 - 2:2010)		-	Identical under dual numbering
35	IS 1764:1961 Reviewed In : 2021	Specification for trough compass	March, 2021	-	Indigenous
36	IS 1779:1961 Reviewed In : 2021	Specification for 4 - Metre, levelling staff, folding type	March, 2021	-	Indigenous
37	IS 1842:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for surveying chain pins (Arrows)	March, 2021	-	Indigenous
38	IS 1955:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prismatic compass, liquid	March, 2021	-	Indigenous
39	IS 1957:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prismatic compasses, non - Liquid	March, 2021	1	Indigenous
40	IS 2233:2023	Straightedges for Drawing Office Use i _i ½ Specification		-	Indigenous
41	IS 2288:1963 Reviewed In : 2021	Specification for ranging rods	March, 2021	-	Indigenous
42	IS 2466:1963 Reviewed In : 2021	Specification for beam compasses	March, 2021	-	Indigenous
43	IS 2533:1978 Reviewed In : 2022	Specification for geometry boxes (First Revision)	October, 2022	3	Indigenous
44	IS 2539:1963 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for plane tables	March, 2021	1	Indigenous
45	IS 2988:1995 Reviewed In : 2021	Vernier theodolite - Specification (First Revision)	March, 2021	-	Indigenous
46	IS 3081:1994 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 8038	Microscopes - General purposes - Dimensions and marking (First Revision)	March, 2019	-	Not Equivalent
47	IS 3099 (Part 1 TO 2):1992	Microscopes - Slips and slidesspecification: Part 1	March, 2019	4	Not Equivalent

	Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 8255-1	microscope slips: Part 2 microscope slides (First Revision)			
48	IS 3206:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Dividers - Specification (First Revision)	March, 2019	-	Indigenous
49	IS 3207:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers' Drawing Instruments - Rotating Compasses	March, 2019	-	Indigenous
50	IS 3208:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers drawing instruments - Half set of compasses - Specification (First Revision)	March, 2019	-	Indigenous
51	IS 3209:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Spring Bow Compasses - Specification (First Revision)	March, 2019	-	Indigenous
52	IS 3210:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers' Drawing Instruments - Drawing Pens	March, 2019	-	Indigenous
53	IS 3211:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments, Pen Points (First Revision)	March, 2021	-	Indigenous
54	IS 3212:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers' drawings instruments, lengthening bars	March, 2021	-	Indigenous
55	IS 3213:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Handles - Specification (First Revision)	March, 2021	-	Indigenous
56	IS 3214:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments, Pencil Points - Specification (First Revision)	March, 2021	-	Indigenous
57	IS 3215:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Needle Points - Specification (First Revision)	March, 2021	1	Indigenous
58	IS 3216:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments, Needles - Specification (First Revision)	March, 2019	-	Indigenous

59	IS 3217:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments, Prickers - Specification (First Revision)	March, 2021	-	Indigenous
60	IS 3218:1968 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for parallel rulers, 150 mm (Link Type)	March, 2019	-	Indigenous
61	IS 3219:1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments, Boxes for Leads and Needles	March, 2021	-	Indigenous
62	IS 3220:1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments, Screw Drivers	March, 2021	-	Indigenous
63	IS 3221:1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Sets for drawing instruments	March, 2021	-	Indigenous
64	IS 3222 (Part 1):1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Instrument screws - Specification: Part 1 fasteners for drawing instruments (First Revision)	March, 2019	-	Indigenous
65	IS 3686:1966 Reviewed In : 2021	Specification for student - Type microscope	March, 2021	2	Indigenous
66	IS 4328:1967 Reviewed In : 2021	Specification for monocular dissecting microscope	March, 2021	2	Indigenous
67	IS 4329:1967 Reviewed In : 2021	Specification for measuring (Travelling) microscope	March, 2021	2	Indigenous
68	IS 4380:1967 Reviewed In : 2021	Specification for abney level	March, 2021	1	Indigenous
69	IS 4590:1980 Reviewed In : 2021	Specification for secondary level (First Revision)	March, 2021	1	Indigenous
70	IS 5146:1969 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for sounding sextant	March, 2021	-	Indigenous
71	IS 5148:1969 Reviewed In : 2021	Specification for hand magnifiers (Circular) - 50, 75 and 100 mm	March, 2021	-	Indigenous
72	IS 5153:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for proportional compasses - 150, 200 and 300 mm	March, 2019	1	Indigenous
73	IS 5204:1969 Reviewed In : 2021	Specifiction for research microscope	March, 2021	3	Indigenous
74	IS 5205:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for drawing pins	March, 2019	-	Indigenous

75	IS 5213:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for french curves for drawing office use	March, 2019	1	Indigenous
76	IS 5694:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers, Drawing Instruments, Dotting Pens	March, 2019	1	Indigenous
77	IS 5726:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments, Bordering Pens	March, 2019	1	Indigenous
78	IS 5737:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments, Curve Pens	March, 2019	-	Indigenous
79	IS 5928:1970 Reviewed In : 2021	Specification for tangent clinometer	March, 2021	-	Indigenous
80	IS 6425:1971 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for dioptometer (Lensometer)	March, 2019	2	Indigenous
81	IS 7010:1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pivots for magnetic compasses	March, 2021	1	Indigenous
82	IS 7020:1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Crystals and dielectric materials used in instrument industry	March, 2021	-	Indigenous
83	IS 7047:1973 Reviewed In : 2021	Timbers used in instrument industry	March, 2021	-	Indigenous
84	IS 7078:1973 Reviewed In : 2021	Plastics used in instrument industry	March, 2021	-	Indigenous
85	IS 7543:1975 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for planimeters	March, 2019	-	Indigenous
86	IS 7544:1975 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Parallel Ruler (Roller Type)	March, 2019	-	Indigenous
87	IS 8275:1976 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for binocular eyepication for microscope	March, 2019	1	Indigenous
88	IS 8311:1976 Reviewed In : 2019	Specification for instrument jewels	March, 2019	1	Indigenous

	Reaffirmed but not taken up for revision				
89	IS 8330:2004 ISO 12858-2 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 12858-2	Tripods for surveying instruments - Fixed leg type - Specification (Second Revision)	March, 2019	-	Not Equivalent
90	IS 8390:1977 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for are combs	March, 2019	-	Indigenous
91	IS 8622:2025	Wire Wound Sliding Contact Rheostats for Use in Educational Institutions -- Specification (Second Revision)		-	Indigenous
92	IS 8622:1999 Reviewed In : 2019	Wire wound sliding contact rheostats for use in educational institutions - Specification (First Revision)	March, 2019	-	Indigenous
93	IS 8630:1977 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments, Double Line Pens	March, 2021	1	Indigenous
94	IS 8679:1978 Reviewed In : 2021	Specification for triangular scales	March, 2021	-	Indigenous
95	IS 8680:1978 Reviewed In : 2021	Specification For Engineers Drawing Instruments, Compass, Bow Pen, Double Knee Jointed with Sector Head Joints	March, 2021	-	Indigenous
96	IS 8681:1978 Reviewed In : 2021	Specification For Engineers Drawing - Instruments, Compass, Bow Pencil, Double Knee Jointed with Sector Head Joints	March, 2021	-	Indigenous
97	IS 8916:1978 Reviewed In : 2022	Specification for spherometbr	October, 2022	-	Indigenous
98	IS/ISO 9176:1988 Reviewed In : 2021 ISO 9176 : 1988	Tubular technical pens - Adaptor for compasses	March, 2021	-	Identical under single numbering
99	IS/ISO 9177-1:2016 IS/ISO 9177-1 : 2016 Reviewed In : 2022 IS/ISO 9177-1 : 2016	Mechanical Pencils for Technical Drawings Part 1: Classification Dimensions Performance Requirements and Testing	October, 2022	-	Identical under single numbering
100	IS/ISO 9177-2:2022 IS/ISO 9177-2 : 2022 IS/ISO 9177-2 : 2022	Mechanical pencils for technical drawings Part 2: Black leads Classification and dimensions		-	Identical under single numbering
101	IS/ISO 9177-3:2022 IS/ISO 9177-3 : 2022 IS/ISO 9177-3 : 2022	Mechanical pencils for technical drawings Part 3: Black leads Bending strengths of HB leads		-	Identical under single numbering
102	IS/ISO 9179-1:1988	Technical drawings - Numerically	March, 2021	-	Identical under single

	Reviewed In : 2021 ISO 9179 : PART 1 : 1988	controlled draughting machines			numbering
103	IS/ISO 9180:1998 Reviewed In : 2021 ISO 9180 : 1998	Black leads for wood - Cased pencils - Classification and diameters	March, 2021	-	Identical under single numbering
104	IS 9440:1979 Reviewed In : 2022	Specification for laboratory balances	October, 2022	-	Indigenous
105	IS 9441:1979 Reviewed In : 2022	Specification for sextant	October, 2022	-	Indigenous
106	IS 9607:1980 Reviewed In : 2021	Specification for tertiary level	March, 2021	1	Indigenous
107	IS 9613:1980 Reviewed In : 2021	Specification for primary level	March, 2021	-	Indigenous
108	IS 9680:1980 Reviewed In : 2019 Reaffirmed but not taken up for revision	Materials for light duty springs for instrument industry	March, 2019	-	Indigenous
109	IS 9865:1981 Reviewed In : 2022	Specification for laboratory weights	October, 2022	-	Indigenous
110	IS 9892:1981 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for subtense bar	March, 2019	-	Indigenous
111	IS 9898:1981 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for heliotrope, surveying	March, 2019	-	Indigenous
112	IS/ISO 9960-1:1992 Reviewed In : 2022 ISO 9960 : PART 1 : 1992	Draughting instruments with or without graduation: Part 1 draughting scale rules	November, 2022	-	Identical under single numbering
113	IS/ISO 9962-1:1992 Reviewed In : 2021 ISO 9962 : PART 1 : 1992	Manually operated draughting machines: Part 1 definitions, classification and designation	March, 2021	-	Identical under single numbering
114	IS/ISO 9962-2:1992 Reviewed In : 2022 ISO 9962 : PART 2 : 1992	Manually Operated Draughting Machines Part 2 Characteristics, Performance, Inspection and Marking	November, 2022	-	Identical under single numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 22 (01331)	Optics and photonics --Optical transfer function -- Principal of measurement of modulation transfer function MTF of sampled imaging system
2	PGD 22 (01435) Revision of: IS/ISO 9177:2011	MECHANICAL PENCILS PART 1 CLASSIFICATION DIMENSIONS PERFORMANCE REQUIREMENTS AND TESTING
3	PGD 22 (01436) Revision of: IS/ISO 9849:1991	OPTICS AND OPTICQAL INSTRUMENTS- GEODETIC AND SURVEYING INSTRUMENTS-VOCABULARY
4	PGD 22 (01438) Revision of: IS 13117:1991	OPTICS AND OPTICAL INSTRUMENTS-MICROSCOPES 9472 DIMENSIONS OF TUBE SLIDE AND TUBE SLOT CONNECTIONS
5	PGD 22 (01439) Revision of: IS 14258:2018	RAW MATERIAL GLASS 9472 RESISTANCE TO ATTACK BY AQUEOUS ACID SOLUTIONS AT 25OC -TEST METHOD AND CLASSIFICATION
6	PGD 22 (01467) Revision of: IS 14819:2018	LASER AND LASER RELATED EQUIPMENTS TEST METHOD FOR LASER BEAM PARAMETERS BEAM POSITIONAL STABILITY
7	PGD 22 (01468) Revision of: IS 11445:1985	OPTICS AND PHOTONICS LASER AND LASER RELATED EQUIPMENT TEST METHOD FOR LASER BEAM POWER ENERGY AND REMPARALE
8	PGD 22 (01469) Revision of: IS 14965:2017	Lasers and Laser - Related Equipment - Test Methods for Laser Beam Parameters - Polarization
9	PGD 22 (01471) Revision of: IS 14820:2000	LASER AND LASER EQUIPMENT RELATED METHODS FOR LASER BEAM WIDTHS DIVERGENCE ANGLES AND BEAM PROPAGATION RATES PART-1 STIGMATIC AND SIMPLE ASTIGMATIC BEAMS
10	PGD 22 (01472) Revision of: IS 14820:2000	LASERS AND LASER-RELATED EQUIPMENT -- TEST METHODS FOR LASER BEAM WIDTHS DIVERGENCE ANGLES AND BEAM PROPAGATION RATIOS -- PART 2 GENERAL ASTIGMATIC BEAMS
11	PGD 22 (01473) Revision of: IS 14820:2000	LASER AND LASER RELATED EQUIPMENTS LASERS AND LASER-RELATED EQUIPMENT -- TEST METHODS FOR LASER BEAM WIDTHS DIVERGENCE ANGLES AND BEAM PROPAGATION RATIOS -- PART 2 GENERAL ASTIGMATIC BEAMS PART-3 INTNSIS AND GEOMETRICAL LASER BEAM CLASSIFICATION PROPAGATION AND DETAILS OF TEST METHODS
12	PGD 22 (01324)	Optics and photonics Optical coatings Part 1 Definitions adoption of ISO 9211 - 1 2010
13	PGD 22 (01325)	Optics and photonics Optical coatings Part 2 Optical Properties Adoption of ISO 9211 - 2 2010
14	PGD 22 (01637) Revision of: IS 15269:2018	MICROSCOPES - VALUES TOLERANCES AND SYMBOLS FOR MAGNIFICATION First revision
15	PGD 22 (01638) Revision of: IS 15483:2019	Optics and Optical Instruments Ancillary Devices for Geodetic Instruments Part 1 Invar Levelling Staffs
16	PGD 22 (10282)	Optics and optical instruments Ancillary devices for geodetic instruments Part 2 Tripods
17	PGD 22 (11022)	Optics and photonics Microscopes Immersion liquids for light microscopy second Revision adoption of ISO 8036 2015 ICS 37 020
18	PGD 22 (11023)	Optics and photonics Environmental test methods Part 22 Combined cold dry heat or temperature change with bump or random vibration adoption of ISO 9022-22 2012 ICS 37 020
19	PGD 22 (11024)	Optics and photonics Environmental test methods Part 22 Combined cold dry heat or temperature change with bump or random vibration adoption of ISO 9022-22 2012 ICS 37 020
20	PGD 22 (19948) Revision of: IS/ISO 9177:2011	Mechanical Pencils for Technical Drawings Part 1 Classification Dimensions Performance Requirements and Testing
		Mechanical pencils for technical drawings Part 2 Black leads Classification and dimensions

21	PGD 22 (19949) Revision of: IS/ISO 9177:1989	
22	PGD 22 (19951) Revision of: IS/ISO 9177:1994	Mechanical pencils for technical drawings Part 3 Black leads Bending strengths of HB leads
23	PGD 22 (20954) Revision of: IS 1491:1959	METRIC SCALES FOR ARCHITECTURAL PURPOSES -- SPECIFICATION
24	PGD 22 (20958) Revision of: IS 1562:1962	METRIC DIAGONAL SCALES CARTOGRAPHERS SURVEYORS AND ENGINEERS SPECIFICATION
25	PGD 22 (21721) Revision of: IS 1360:1989	ENGINEERS PATTERN TEE SQUARES SPECIFICATION
26	PGD 22 (21722) Revision of: IS 1481:1970	Metric Steel Scales For Engineers -- Specification Second Revision
27	PGD 22 (21723) Revision of: IS 1561:1989	Set Squares for Use of Drawing Offices Specification
28	PGD 22 (21724) Revision of: IS 1563:1989	Protractors for Use of Drawing offices Specification
29	PGD 22 (21725) Revision of: IS 2233:1962	Straightedges for Drawing Office Use Specification
30	PGD 22 (26377) Revision of: IS 8622:1999	Wire Wound Sliding Contact Rheostats for Use in Educational Institutions -- Specification Second Revision

Total Published Standards:113 Total Standards Under development:30

Aspect Wise Report

Product : 99
Code of Practices : 1
Methods of Test : 2
Terminology : 1
Dimensions : 2
System Standard : 0
Safety Standard : 0
Others : 8
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 12398:1988 Reviewed In : 2016	Specification for multipurpose mercury barometer For Educational Use
2	IS 13011 (Part 1):1990 ISO 7943-1 Reviewed In : 2016 ISO 7943-1	Photography - Overhead projectors Part 1 projection stages - Dimensions
3	IS 13011 (Part 2):1990 ISO 7943-2 Reviewed In : 2016 ISO 7943-2	Photography - Overhead projectors Part 2 transparencies and transparency frames - Dimensions
4	IS 13011 (Part 3):1990 ISO 7943-3 Reviewed In : 2016 ISO 7943-3	Photography - Overhead projectors part 3 film rolls cores and winders - Dimensions
5	IS 13108 (Part 1):2002 ISO 8036-1 Reviewed In : 2018	Optics and Optical Instruments - Microscopes - Part 1 Immersion Oil for General Use in Light Microscopy
6	IS 14821:2000 ISO 9022-13	Optics and optical instruments - environmental test methods - combined shock bump or free fall and dry heat or cold

	Reviewed In : 2016 ISO 9022-13	
7	IS 14822:2000 ISO 9022-15 Reviewed In : 2016 ISO 9022-15	Optics and optical instruments - environmental test methods - combined digitally controlled broad - Band random vibration and dry heat or cold
8	IS 14823:2000 ISO 9022-10 Reviewed In : 2016 ISO 9022-10	Optics and optical instruments - environmental test methods - combined sinusoidal vibration and dry heat or cold
9	IS 14966:2001 ISO 9022-16 Reviewed In : 2016 ISO 9022-16	Optics and optical instruments - Environmental test methods - Combined bounce or steady - State acceleration and dry heat or cold
10	IS 14967:2001 ISO 9022-21 Reviewed In : 2016 ISO 9022-21	Optics and optical instruments - Environmental test methods - Combined low pressure and ambient temperature or dry heat
11	IS 15268 (Part 1):2002 ISO 8037-1 Reviewed In : 2007	Optics and Optical Instruments - Microscopes - Slides - Part 1 Dimensions Optical Properties and Marking
12	IS 15268 (Part 2):2002 ISO 8037-2 Reviewed In : 2007	Optics and Optical Instruments - Microscopes - Slides - Part 2 Quality of Material Standards of Finish and Mode of Packaging
13	IS 15270 (Part 1):2002 ISO 8255-1 Reviewed In : 2007	Optics and Optical Instruments - Microscopes - Cover Glasses - Part 1 Dimensional Tolerances Thickness and Optical Properties
14	IS 15270 (Part 2):2002 ISO 8255-2 Reviewed In : 2007	Optics and Optical Instruments - Microscopes - Cover Glasses - Part 2 Quality of Materials Standards of Finish and Mode of Packaging
15	IS 2286:1963 Reviewed In : 2021	Specification for pantograph
16	IS 2287:1970 Reviewed In : 2016	Specification for drafting machines First Revision
17	IS/ISO 9178-1:1988 Reviewed In : 2021 ISO 9178 : PART 1 : 1988	Templates for lettering and symbols Part 1 general principles and identification markings
18	IS/ISO 9178-2:1988 Reviewed In : 2021 ISO 9178 : PART 2 : 1988	Templates for lettering and symbols Part 2 slot widths for wood cased pencils clutch pencils and fine - Lead pencils
19	IS/ISO 9178-3:1989 Reviewed In : 2021 ISO 9178 : PART 3 : 1989	Templates for lettering and symbols Part 3 slot widths for technical pens with tubular tips in accordance with ISO 9175 - 1
20	IS/ISO 9962-3:1994 Reviewed In : 2022 ISO 9962 : PART 3 : 1994	Manually operated draughting machines Part 3 dimensions of scale rule chuck plates

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10695:1983 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for pocket stereoscope
2	IS 10995:1984 Reviewed In : 2021	Specification for tuning fork
3	IS 10996:1984 Reviewed In : 2021	Specification For Stop Clock With Fly-Back Action
4	IS 11152:1984	Specification for laboratory stands Metallic

	Reviewed In : 2021	
5	IS 11781:1986 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for stencil templates and pen tips for english lettering
6	IS 11961:1986 Reviewed In : 2021	Specification for 4 - Metre levelling staff Telescopic
7	IS 12353:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for stencil templates for geometrical figures
8	IS 12397:1988 Reviewed In : 2021	Specification for metallic dissectiong trays
9	IS B12397:1988 Reviewed In : 2021	Specification for metallic dissecting trays
10	IS 12399:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for tripod stands
11	IS 12428:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for scribing tools
12	IS 14253:1995 Reviewed In : 2021	Educational instrumentsand equipment - Wire gauze for school and laboratory use - Specification
13	IS 1444:1989 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Pattern Drawing Boards - Specification Second Revision
14	IS 14440:1997 Reviewed In : 2019 Reaffirmed but not taken up for revision	Drawing Instruments - Tubular Tips For Hand Held Technical Pens Using India Ink On Tracing Paper - Specification
15	IS 14633:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Blackboards for class rooms - Specification
16	IS 1480:1970 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification metric scales for general purposes First Revision
17	IS 1481:2024	Metric Steel Scales For Engineers -- Specification Second Revision
18	IS 14859:2000 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for hindi Devnagri stencil templates and pen tips
19	IS 1491:2023	METRIC SCALES FOR ARCHITECTURAL PURPOSES -- SPECIFICATION
20	IS 1492:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for metric surveying chains First Revision
21	IS 15084:2002 Reviewed In : 2022	Spring balance - Tension type For Use In Schools - Specification
22	IS 15085:2001 Reviewed In : 2022	Decimeter cube For Use In Schools - Specification
23	IS 15085:2001 Reviewed In : 2022	Decimeter Cubes for Use in Schools

24	IS 15197:2002 Reviewed In : 2022	Kerosene heating lamp for use in school and college laboratories - Specification
25	IS 15242:2002 Reviewed In : 2022	Magnets For Use In Schools And Colleges - Specification
26	IS 15242:2002 Reviewed In : 2022	Magnets for Use In Schools And--Colleges Specification
27	IS 1561:2023	Set Squares for Use of Drawing Offices Specification
28	IS 1562:2023	METRIC DIAGONAL SCALES CARTOGRAPHERS SURVEYORS AND ENGINEERS SPECIFICATION
29	IS 1563:2023	Protractors for Use of Drawing offices Specification
30	IS 16506 (Part 2):2021 ISO 9211-2:2010 ISO 13043:2011	Optics and photonics Optical coatings Part 2 Optical Properties Adoption of ISO 9211 - 2 2010
31	IS 1764:1961 Reviewed In : 2021	Specification for trough compass
32	IS 1779:1961 Reviewed In : 2021	Specification for 4 - Metre levelling staff folding type
33	IS 1842:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for surveying chain pins Arrows
34	IS 1955:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prismatic compass liquid
35	IS 1957:1961 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prismatic compasses non - Liquid
36	IS 2233:2023	Straightedges for Drawing Office Use Specification
37	IS 2288:1963 Reviewed In : 2021	Specification for ranging rods
38	IS 2466:1963 Reviewed In : 2021	Specification for beam compasses
39	IS 2533:1978 Reviewed In : 2022	Specification for geometry boxes First Revision
40	IS 2539:1963 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for plane tables
41	IS 2988:1995 Reviewed In : 2021	Vernier theodolite - Specification First Revision
42	IS 3099 (Part 1 TO 2):1992 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 8255-1	Microscopes - Slips and slidesspecification Part 1 microscope slips Part 2 microscope slides First Revision
43	IS 3206:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Dividers - Specification First Revision
44	IS 3207:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Rotating Compasses
45	IS 3208:1989 Reviewed In : 2019	Engineers drawing instruments - Half set of compasses - Specification First Revision

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46	IS 3209:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Spring Bow Compasses - Specification First Revision
47	IS 3210:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Drawing Pens
48	IS 3211:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments Pen Points First Revision
49	IS 3212:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers drawings instruments lengthening bars
50	IS 3213:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Handles - Specification First Revision
51	IS 3214:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments Pencil Points - Specification First Revision
52	IS 3215:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments - Needle Points - Specification First Revision
53	IS 3216:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Engineers Drawing Instruments Needles - Specification First Revision
54	IS 3217:1991 Reviewed In : 2021 Reaffirmed but not taken up for revision	Engineers Drawing Instruments Prickers - Specification First Revision
55	IS 3218:1968 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for parallel rulers 150 mm Link Type
56	IS 3219:1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Boxes for Leads and Needles
57	IS 3220:1966 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Screw Drivers
58	IS 3222 (Part 1):1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Instrument screws - Specification Part 1 fasteners for drawing instruments First Revision
59	IS 3686:1966 Reviewed In : 2021	Specification for student - Type microscope
60	IS 4328:1967 Reviewed In : 2021	Specification for monocular dissecting microscope
61	IS 4329:1967	Specification for measuring Travelling microscope

	Reviewed In : 2021	
62	IS 4380:1967 Reviewed In : 2021	Specification for abney level
63	IS 4590:1980 Reviewed In : 2021	Specification for secondary level First Revision
64	IS 5146:1969 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for sounding sextant
65	IS 5148:1969 Reviewed In : 2021	Specification for hand magnifiers Circular - 50 75 and 100 mm
66	IS 5153:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for proportional compasses - 150 200 and 300 mm
67	IS 5204:1969 Reviewed In : 2021	Specifiction for research microscope
68	IS 5205:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for drawing pins
69	IS 5213:1969 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for french curves for drawing office use
70	IS 5694:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Dotting Pens
71	IS 5726:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Bordering Pens
72	IS 5737:1970 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Curve Pens
73	IS 5928:1970 Reviewed In : 2021	Specification for tangent clinometer
74	IS 6425:1971 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for dioptometer Lensometer
75	IS 7010:1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pivots for magnetic compasses
76	IS 7020:1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Crystals and dielectric materials used in instrument industry
77	IS 7078:1973 Reviewed In : 2021	Plastics used in instrument industry
78	IS 7543:1975 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for planimeters
79	IS 7544:1975 Reviewed In : 2019	Specification For Parallel Ruler Roller Type

	Reaffirmed but not taken up for revision	
80	IS 8275:1976 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for binocular eyepication for microscope
81	IS 8311:1976 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for instrument jewels
82	IS 8330:2004 ISO 12858-2 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 12858-2	Tripods for surveying instruments - Fixed leg type - Specification Second Revision
83	IS 8390:1977 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for are combs
84	IS 8622:2025	Wire Wound Sliding Contact Rheostats for Use in Educational Institutions -- Specification Second Revision
85	IS 8630:1977 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification For Engineers Drawing Instruments Double Line Pens
86	IS 8679:1978 Reviewed In : 2021	Specification for triangular scales
87	IS 8680:1978 Reviewed In : 2021	Specification For Engineers Drawing Instruments Compass Bow Pen Double Knee Jointed with Sector Head Joints
88	IS 8681:1978 Reviewed In : 2021	Specification For Engineers Drawing - Instruments Compass Bow Pencil Double Knee Jointed with Sector Head Joints
89	IS 8916:1978 Reviewed In : 2022	Specification for spherometbr
90	IS/ISO 9176:1988 Reviewed In : 2021 ISO 9176 : 1988	Tubular technical pens - Adaptor for compasses
91	IS/ISO 9177-1:2016 IS/ISO 9177-1 : 2016 Reviewed In : 2022 ISO 14952-5 : 2003	Mechanical Pencils for Technical Drawings Part 1 Classification Dimensions Performance Requirements and Testing
92	IS 9440:1979 Reviewed In : 2022	Specification for laboratory balances
93	IS 9441:1979 Reviewed In : 2022	Specification for sextant
94	IS 9607:1980 Reviewed In : 2021	Specification for tertiary level
95	IS 9613:1980 Reviewed In : 2021	Specification for primary level
96	IS 9865:1981 Reviewed In : 2022	Specification for laboratory weights
97	IS 9892:1981 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for subtense bar
98	IS 9898:1981 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for heliotrope surveying

