BUREAU OF INDIAN STANDARDS

Program of Work

PGD 35 : Machine Tools, Machine Tool Elements, and Holding Devices

Scope: Standardization in the field of machine tools, basic machine tool elements, jigs and fixtures, modular units, evaluation of all machine tools for the working of metal, wood and plastics.

Liaison: **ISO TC-39 (P):** *Machine tools* **ISO TC-39 SC-10 (P):** *Safety* **ISO TC-39 SC-2 (P):** *Test conditions for metal cutting machine tools* **ISO TC-39 SC-4 (O):** *Woodworking machines* **ISO TC-39 SC-6 (P):** *Noise of machine tools* **ISO TC-39 SC-8 (O):** *Work holding spindles and chucks* **ISO TC-184 SC-1 (P):** *Industrial cyber and physical device control*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10188:1982 ISO 2934 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2934	Dimensions for modular units for machine tool construction - Wing bases for columns	January, 2019	1	Identical under dual numbering
2	IS 10190:2018 ISO 1708 : 1989 Reviewed In : 2023 ISO 1708:1989	Acceptance conditions for general purpose parallel lathes - Testing of the accuracy (First Revision)	May, 2023	-	Identical under dual numbering
3	IS 10352:2017 ISO 2407 : 1997 Reviewed In : 2022 ISO 2407:1997	Test conditions for internal cylindrical grinding machines with horizontal spindle - Testing of accuracy (Second Revision)	March, 2022	-	Identical under dual numbering
4	IS 10573:1983 Reviewed In : 2022	Specification for oil sight glass for machine tools	March, 2022	1	Indigenous
5	IS 10574:1983 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for clamp buttons to be used with parallel sided clamp plates	March, 2022	1	Indigenous
6	IS 10575:1983 ISO 3371 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 3371	Dimensions for modular units for machine tool construction - Rotary tables	January, 2019	-	Identical under dual numbering
7	IS 10576:1983 ISO 2769 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2769	Dimensions for modular units for machine tool construction - Wing bases for slide units	January, 2019	-	Identical under dual numbering
8	IS 10602:1983	Specification for floor plates	March, 2022	1	Indigenous

	Reviewed In : 2022				
9	IS 10612:1983 Reviewed In : 2022	Specification for 4 - Jaw independent lathe chucks	March, 2022	-	Indigenous
10	IS 10882:1984 Reviewed In : 2022	Specification for cam levers	March, 2022	-	Indigenous
11	IS 10941:1984 Reviewed In : 2019 Reaffirmed but not taken up for revision	Sizes for dovetail guideways for machine tools	January, 2019	-	Indigenous
12	IS 10949:1984 Reviewed In : 2019	Code of practice for painting procedure for machine tools	January, 2019	-	Indigenous
13	IS 11011:1984 Reviewed In : 2019 Reaffirmed but not taken up for revision	Glossary of terms relating to wood working machines	January, 2019	-	Indigenous
14	IS 11016:1984 Reviewed In : 2019	General safety requirements for machine tools and their operation	January, 2019	-	Indigenous
15	IS 11107:1984 ISO 3589 Reviewed In : 2019 Reaffirmed but not taken up for revision	Dimensions for modular units for machine tool construction - Columns	January, 2019	-	Indigenous
16	IS 11133:1984 ISO 5169 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 5169 : 1977	Recommendations for symbols for lubrications appearing on machine tools	January, 2019	-	Identical under dual numbering
17	IS 11278:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig feet with cylindrical shank	March, 2022	-	Indigenous
18	IS 11325:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for adjustable clamp support	March, 2022	-	Indigenous
19	IS 11613:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for renewable lock screw locating pins	March, 2022	-	Indigenous
20	IS 11614:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for renewable threaded locating pins	March, 2022	-	Indigenous
21	IS 11648:1986 Reviewed In : 2019 Reaffirmed but not taken up for revision	Nomenclature for modular machine tools	January, 2019	-	Indigenous
22	IS 11831:1986 Reviewed In : 2022 Reaffirmed but not	Specification for jig foot bolts	March, 2022	-	Indigenous

	taken up for revision				
23	IS 11843:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig foot nuts	March, 2022	-	Indigenous
24	IS 11846:1987 ISO 3476 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 3476	Dimensions for modular units for machine tool construction - Tenon drive and flanges for mounting multi - Spindle heads	January, 2019	-	Identical under dual numbering
25	IS 11958 (Part 1):2018 ISO 3070-1 : 2007 Reviewed In : 2023 ISO 3070-1:2007	Machine tools - Test conditions for testing the accuracy of boring and milling machines with horizontal spindle: Part 1 machines with fixed column and movable table (First Revision)	May, 2023	-	Identical under dual numbering
26	IS 11958 (Part 2):2019 ISO 3070-2 : 2016 Reviewed In : 2023 ISO 3070-2 : 2015	Machine tools - Test conditions for testing the accuracy of boring and milling machines with horizontal spindle: Part 2 machines with movable column as long the X - Axis (Floor Type) (First Revision)	May, 2023	-	Identical under dual numbering
27	IS 11958 (Part 3):2022 3070-3 : 2007 3070-3 : 2007	Machine Tools Test Conditions for Testing the Accuracy of Boring and Milling Machines with Horizontal Spindle Part 3: Machines with Movable Column and Movable Table		-	Identical under dual numbering
28	IS 12106:1987 Reviewed In : 2019 Reaffirmed but not taken up for revision	Dimensions for modular units for machine tool construction - Spindle units	January, 2019	-	Indigenous
29	IS 12242:1987 Reviewed In : 2022	Specification for door hinges for machine tools	March, 2022	-	Indigenous
30	IS 12250:1987 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for fixed clamp supports	March, 2022	-	Indigenous
31	IS 12280:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for tenon without counterbore	January, 2019	-	Indigenous
32	IS 12281:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Mounting dimensions of machine tool doors with hinges	January, 2019	-	Indigenous
33	IS 12295:2000 ISO 3875 Reviewed In : 2023 ISO 3875:2004	Acceptance conditions for external cylindrical centreless grinding machines - Testing of the accuracy (First Revision)	May, 2023	-	Identical under dual numbering
34	IS 12296:1988 Reviewed In : 2019	Test chart for thread rolling machines with cylindrical dies	January, 2019	-	Indigenous

	Reaffirmed but not taken up for revision				
35	IS 12582:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Tommy screws with fixed bar Specification	January, 2019	-	Indigenous
36	IS 12850:1987 ISO 3650 Reviewed In : 2023 ISO 3610 : 1976	Modular units for machine tool construction - Support brackets	May, 2023	-	Identical under dual numbering
37	IS/ISO 13041-1:2020 ISO 13041-1 : 2020 ISO 13041-1 : 2020	Test conditions for numerically controlled turning machines and turning centres Part 1 : Geometric tests for machines with horizontal work holding spindles		-	Identical under single numbering
38	IS/ISO 13041-2:2020 ISO 13041-2 : 2020 ISO 13041-2 : 2020	Test conditions for numerically controlled turning machines and turning centres Part 2 : Geometric tests for machines with a vertical work holding spindle		-	Identical under single numbering
39	IS/ISO 13041-3:2009 ISO 13041-3 : 2009 Reviewed In : 2022 ISO 13041 : Part 3 : 2009	Test conditions for numerically controlled turning machines and turning centres: Part 3 geometric tests for machines with inverted vertical workholding spindles	March, 2022	-	Identical under single numbering
40	IS/ISO 13041-4:2004 ISO 13041-4 : 2004 Reviewed In : 2022 ISO 13041 : Part 4 : 2004	Test conditions for numerically controlled turning machines and turning centres: Part 4 accuracy and repeatability of positioning of linear and rotary axes	March, 2022	-	Identical under dual numbering
41	IS/ISO 13041-5:2015 ISO 13041-5 : 2006 Reviewed In : 2017 ISO 13041-5 : 2015	Test conditions for numerically controlled turning machines and turning centers: Part 5 accuracy of speeds and interpolations (First Revision)	June, 2017	-	Identical under single numbering
42	IS/ISO 13041-6:2009 ISO 13041-6 : 2009 Reviewed In : 2022 ISO 13041 : Part 6 : 2009	Test conditions for numerically controlled turning machines and turning centres: Part 6 accuracy of a finished test piece	March, 2022	-	Identical under single numbering
43	IS/ISO 13041-7:2004 ISO 13041-7 : 2004 Reviewed In : 2022 ISO 13041 : Part 7 : 2004	Test conditions for numerically controlled turning machines and turning centres: Part 7 evaluation of contouring performance in the coordinate planes	March, 2022	-	Identical under single numbering
44	IS/ISO 13041-8:2004 ISO 13041-8 : 2004 Reviewed In : 2022 ISO 13041-8:2004	Test conditions for numerically controlled turning machines and turning centres: Part 8 evaluation of thermal distortions	March, 2022	-	Identical under single numbering
45	IS 13178:1991 Reviewed In : 2022 Reaffirmed but not	Clamping studs for machine tools - Specification	March, 2022	-	Indigenous

	taken up for revision				
46	IS 13543:1992 ISO 2891 Reviewed In : 2023 ISO 2891 : 1997	Modular units for machine tool construction - Centre bases and columns	May, 2023	-	Identical under dual numbering
47	IS 13552:2019 ISO 1985 : 2015 Reviewed In : 2023 ISO 1985 : 2015	Machine tools - Test conditions for surface grinding machines with vertical grinding wheel spindle and reciprocating table - Testing of the accuracy (First Revision)	May, 2023	-	Identical under dual numbering
48	IS 13635:1993 ISO 2972 Reviewed In : 2023 ISO 2972 : 1979	Numerical control of machines - Symbols	May, 2023	-	Identical under dual numbering
49	IS 13934:2018 ISO 4703 : 2001 Reviewed In : 2023 ISO 4703:2001	Test conditions for surface grinding machines with two columns - Machines for grinding slideways - Testing of the accuracy (First Revision)	May, 2023	-	Identical under dual numbering
50	IS 14693:1999 Reviewed In : 2022	2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification	March, 2022	1	Indigenous
51	IS 14694:1999 Reviewed In : 2022	2-Jaw and 3-Jaw Power Operated High Speed Lathe Chucks With Through Bore - Specification	March, 2022	1	Indigenous
52	IS 14725:1999 Reviewed In : 2022	2 - Jaw and 3 - Jaw hand operated heavy duty cam type self centering chucks - Specification	March, 2022	1	Indigenous
53	IS 14872 (Part 1):2014 ISO 3408-1 : 2006 Reviewed In : 2024 ISO 3408-1 : 2006	Ball screws: Part 1 vocabulary and designation (First Revision)	September, 2024	-	Identical under dual numbering
54	IS 14872 (Part 2):2024 ISO 3408-2: 2021 ISO 3408-2: 2021	Ball Screws Part 2 Nominal Diameters, Leads, Nut Dimensions and Mounting Bolts â€" Metric Series (First Revision)		-	Identical under dual numbering
55	IS 14872 (Part 3):2013 ISO 3408-3 : 2006 Reviewed In : 2023 ISO 3408-3 : 2006	Ball screws: Part 3 acceptance conditions and acceptance tests (First Revision)	May, 2023	-	Identical under dual numbering
56	IS 15246:2002 ISO 9524 Reviewed In : 2023 ISO 9524 : 1993	Machine tools - Front faces of spindle holders for machining centres - Functional dimensions	May, 2023	-	Identical under dual numbering
57	IS 15247:2002 ISO 9270 Reviewed In : 2023 ISO 9270 : 1992	7/24 tapers for tool shanks for automatic changing - Tapers for spindle noses	May, 2023	-	Identical under dual numbering
58	IS 15248 (Part 1):2013 ISO 3442-1 : 2005 Reviewed In : 2023 ISO 3442-1 : 2005	Machine tools - Dimensions and geometric tests for self - Centring chucks with two - Piece jaws: Part 1 manually operated chucks with tongue and groove type jaws	May, 2023	-	Identical under dual numbering
59	IS 15248 (Part 2):2014 ISO 3442-2 : 2005 Reviewed In : 2024	Machine tools - Dimensions and geometric tests for self - Centring chucks with two - Piece jaws: Part 2 power - Operated chucks with	September, 2024	-	Identical under dual numbering

	ISO 3442-2 : 2005	tongue and groove type jaws			
60	IS 15248 (Part 3):2014 ISO 3442-3 : 2007 Reviewed In : 2024 ISO 3442-3 : 2007	Machine tools - Dimensions and geometric tests for self - Centring chucks with two - Piece jaws: Part 3 power - Operated chucks with serrated jaws	September, 2024	-	Identical under dual numbering
61	IS 15250 (Part 1):2024 ISO 10791-1:2015 ISO 10791-1:2015	Test conditions for machining centres : Part 1 Geometric tests for machines with horizontal spindle (horizontal Z-axis)		-	Identical under dual numbering
62	IS 15250 (Part 2):2024 ISO 10791-2:2023 ISO 10791-2:2023	Test Conditions for Machining Centres Part 2 Geometric Tests for Machines with Vertical Spindle (Vertical Z-axis) (First Revision)		-	Identical under dual numbering
63	IS 15250 (Part 3):2018 ISO 10791-3 : 1998 Reviewed In : 2023 ISO 10791-3 : 1998	Test conditions for machining centres: Part 3 geometric tests for machines with integral indexable or continuous universal heads (Vertical Z - Axis)	May, 2023	-	Identical under dual numbering
64	IS 15250 (Part 4):2018 ISO 10791-4 : 1998 Reviewed In : 2023 ISO 10791-4 : 1998	Test conditions for machining centres: Part 4 accuracy and repeatability of positioning of linear and rotary axes	May, 2023	-	Identical under dual numbering
65	IS 15250 (Part 5):2018 ISO 10791-5 : 1998 Reviewed In : 2023 ISO 10791-5 : 1998	Test conditions for machining centres: Part 5 accuracy and repeatability of positioning of work - Holding pallets	May, 2023	-	Identical under dual numbering
66	IS 15250 (Part 6):2018 ISO 10791-6 : 2014 Reviewed In : 2023 ISO 10791-6 : 2014	Test conditions for machining centres: Part 6 accuracy of speeds and interpolations	May, 2023	-	Identical under dual numbering
67	IS 15250 (Part 7):2023 ISO 10791-7 : 2020 ISO 10791-7 : 2020	Test conditions for machining centres Part 7 : Accuracy of finished test pieces		-	Identical under dual numbering
68	IS 15250 (Part 8):2018 ISO 10791-8 : 2001 Reviewed In : 2023 ISO 10791-8 : 2001	Test conditions for machining centres: Part 8 evaluation of contouring performance in the three coordinate planes	May, 2023	-	Identical under dual numbering
69	IS 15250 (Part 9):2018 ISO 10791-9 : 2001 Reviewed In : 2023 ISO 1985 : 2015	Test conditions for machining centres: Part 9 evaluation on the operating times of tool change and pallet change	May, 2023	-	Identical under dual numbering
70	IS 15250 (Part 10):2024 ISO 10791-10:2022 ISO 10791-10:2022	Test Conditions for Machining Centres Part 10 Evaluation of Thermal Distortions (First Revision)		-	Identical under dual numbering
71	IS 15649:2006 Reviewed In : 2023	Machine tools chip bins for chip conveyor - Specification	May, 2023	-	Indigenous
72	IS/ISO 1701-1:2004 ISO 1701-1 : 2004 Reviewed In : 2021 ISO 1701-1 : 2004	Test conditions for milling machines with table of variable height - Testing of the accuracy: Part 1 machines with horizontal spindle	March, 2021	-	Identical under single numbering

73	IS/ISO 1701-17012:2004 ISO 1701-2 : 2004 Reviewed In : 2024 ISO 1701-2 : 2004	Test Conditions for Milling Machines with Table of Variable Height - Testing of Accuracy Part 2 Machines with Vertical Spindle	September, 2024	-	Identical under dual numbering
74	IS 17246:2019 ISO 3190 : 1975 Reviewed In : 2023 ISO 3190 : 1975	Test Conditions for Turret and Single Spindle Co-ordinate Drilling Machines with Vertical Spindle â€" Testing of the Accuracy	May, 2023	-	Identical under dual numbering
75	IS 17247 (Part 1):2019 ISO 3686-1 : 2000 Reviewed In : 2023 ISO 3686-1 : 2000	Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and Boring Machines with Table of Fixed Height with Vertical Spindle â€" Testing of the Accuracy Part 1 Single Column Type Machines	May, 2023	-	Identical under dual numbering
76	IS 17247 (Part 2):2019 ISO 3686-2 : 2000 Reviewed In : 2023 ISO 3686-2:2000	Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and Boring Machines with Table of Fixed Height with Vertical Spindle â€" Testing of the Accuracy Part 2 Portal Type Machines with Moving Table	May, 2023	-	Identical under dual numbering
77	IS 17248:2019 ISO 8956 : 1986 Reviewed In : 2023 ISO 8956 : 1986	Acceptance Conditions for Copying Attachments, Integral or Otherwise, for Lathes â€" Testing of the Accuracy	May, 2023	-	Identical under dual numbering
78	IS 17249 (Part 1):2019 ISO 11090-1 : 2014 Reviewed In : 2023 ISO 11090-1:2014	Test Conditions for Die Sinking Electro-Discharge Machine (Die Sinking EDM) â€" Testing of the Accuracy Part 1 Single-Column Machines (Cross-slide Table Type and Fixed-Table Type)	May, 2023	-	Identical under dual numbering
79	IS 17249 (Part 2):2021 ISO 11090-2 : 2014 ISO 11090-2 : 2014	Test conditions for die sinking electro-discharge machines die sinking EDM -- Testing of the accuracy -- Part 2: Double-column machines slide-head type Adoption of ISO 11090-2:2014 ICS 2512040		-	Identical under dual numbering
80	IS 17250:2019 ISO 14137 : 2015 Reviewed In : 2023 ISO 14137 : 2015	Test Conditions for Wire Electrical- Discharge Machines (Wire EDM) â€" Testing of the Accuracy	May, 2023	-	Identical under dual numbering
81	IS 17251 (Part 1):2019 ISO 14955-1 : 2017 Reviewed In : 2023 ISO 14955-1 : 2017	Machine Tools â€" Environmental Evaluation of Machine Tools Part 1 Design Methodology for Energy-Efficient Machine Tools	May, 2023	-	Identical under dual numbering
82	IS 17251 (Part 2):2019 ISO 14955-2 : 2017 Reviewed In : 2023 ISO 14995-2:2017	Machine Tools - Environmental Evaluation of Machine Tools Part 2 Methods for Measuring Energy Supplied to Machine Tools and Machine Tool Components	May, 2023	-	Identical under dual numbering
83	IS 17252 (Part 1):2019 ISO 15616-1 : 2003 Reviewed In : 2023 ISO 15616-1 : 2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 1 General Principles, Acceptance Conditions	May, 2023	-	Identical under dual numbering

84	IS 17252 (Part 2):2019 ISO 15161-2 : 2003 Reviewed In : 2023 ISO 15616-2:2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 2 Measurement of Static and Dynamic Accuracy	May, 2023	-	Identical under dual numbering
85	IS 17252 (Part 3):2020 ISO 15616-3 : 2003 Reviewed In : 2024 ISO 15616-3 : 2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 3 Calibration of Instruments for Measurement of Gas Flow and Pressure	September, 2024	-	Identical under dual numbering
86	IS 17252 (Part 4):2020 15616-4 : 2008 Reviewed In : 2024 ISO 15616-4:2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 4 Machines with 2-D Moving Optics	September, 2024	-	Identical under dual numbering
87	IS 17253 (Part 1):2024 ISO 16090-1:2022 ISO 16090-1:2022	Machine Tools Safety Machining Centres Milling Machines Transfer Machines : Part 1 Safety Requirements		-	Identical under dual numbering
88	IS 17254:2019 ISO 16093 : 2017 Reviewed In : 2023 ISO 16093 : 2017	Machine Tools â€" Safety â€" Sawing Machines for Cold Metal	May, 2023	-	Identical under dual numbering
89	IS 17255:2019 ISO/TR 16907 : 2015 Reviewed In : 2023 ISO 16907 : 2015	Machine Tools â€" Numerical Compensation of Geometric Errors	May, 2023	-	Identical under dual numbering
90	IS 17256 (Part 1):2019 ISO/TR 17243-1 : 2014 Reviewed In : 2023 ISO 17243-1 : 2014	Machine Tool Spindles â€" Evaluation of Machine Tool Spindle Vibrations by Measurements on Spindle Housing Part 1 Spindles with Rolling Element Bearings and Integral Drives Operating at Speeds Between 600 min-1 and 30 000 min-1	May, 2023	-	Identical under dual numbering
91	IS 17256 (Part 2):2019 ISO/TR 17243-2 : 2017 Reviewed In : 2023 ISO 17243-2 : 2017	Machine Tool Spindles â€" Evaluation of Spindle Vibrations by Measurements on non-rotating parts Part 2 Direct-Driven Spindles and Belt-Driven Spindles with Rolling Element Bearings Operating at Speeds Between 600 r / min and 30 000 r / min	May, 2023	-	Identical under dual numbering
92	IS 17257:2024 ISO 26303:2022 ISO 26303:2022	Machine Tools â€" Short-Term Capability Evaluation of Machining Processes on Metal-Cutting Machine Tools (First Revision)		-	Identical under dual numbering
93	IS 17258:2019 ISO 23125 : 2015 Reviewed In : 2023 ISO 23125 : 2015	Machine Tools â€" Safety â€" Turning Machines	May, 2023	-	Identical under dual numbering
94	IS 17259:2025 ISO 28881:2022 ISO 28881:2022	Machine Tools - Safety - Electrical Discharge Machines(FIRST REVISION)		-	Identical under dual numbering
95	IS 17259:2020	Machine Tools â€" Safety â€"	September, 2024	-	Identical under dual

	ISO 28881 : 2013 Reviewed In : 2024 ISO 28881:2022	Electro-Discharge Machines			numbering
96	IS 17393:2021 ISO 9013 : 2017 ISO 9013 : 2017	Thermal cutting -- Classification of thermal cuts -- Geometrical product specification and quality tolerances Adoption of ISO 9013:2017 ICS 2516010		-	Identical under dual numbering
97	IS 17925:2022 ISO 2772 : 2019 ISO 2772 : 2019	Test Conditions for Box Type Vertical Drilling Machines Testing of the Accuracy		-	Identical under dual numbering
98	IS 18057 (Part 1):2023 ISO 19085-1 : 2017 ISO 19085-1 : 2017	Woodworking machines Safety Part 1: Common requirements		-	Identical under dual numbering
99	IS 18057 (Part 2):2023 ISO 19085-2 : 2017 ISO 19085-2 : 2017	Woodworking machines Safety Part 2: Horizontal beam panel circular sawing Machines		-	Identical under dual numbering
100	IS 18057 (Part 3):2023 ISO 19085-3 : 2017 ISO 19085-3 : 2017	Woodworking Machines Safety Part 3: Numerically Controlled NC Boring and Routing Machines		-	Identical under dual numbering
101	IS 18057 (Part 4):2023 ISO 19085-4 : 2018 ISO 19085-4 : 2018	Woodworking Machines Safety Part 4: Vertical Panel Circular Sawing Machines		-	Identical under dual numbering
102	IS 18057 (Part 5):2023 ISO 19085-5 : 2017 ISO 19085-5 : 2017	Woodworking Machines Safety Part 5: Dimension Saws		-	Identical under dual numbering
103	IS 18057 (Part 6):2023 ISO 19085-6 : 2017 ISO 19085-6 : 2017	Woodworking Machines Safety Part 6: Single Spindle Vertical Moulding Machines Toupies		-	Identical under dual numbering
104	IS 18057 (Part 7):2023 ISO 19085-7 : 2019 ISO 19085-7 : 2019	Woodworking Machines Safety Part 7: Surface Planing Thickness Planing Combined SurfaceThickness Planing Machines		-	Identical under dual numbering
105	IS 18057 (Part 8):2023 ISO 19085-8 : 2017 ISO 19085-8 : 2017	Woodworking machines Safety Part 8: Belt sanding and calibrating machines for straight workpieces		-	Identical under dual numbering
106	IS 18057 (Part 9):2023 ISO 19085-9 : 2019 ISO 19085-9 : 2019	Woodworking machines Safety Part 9: Circular Saw Benches with and without sliding table		-	Identical under dual numbering
107	IS 18057 (Part 10):2023 ISO 19085-10 : 2018 ISO 19085-10 : 2018	Woodworking Machines Safety Part 10: Building Site Saws Contractor Saws		-	Identical under dual numbering
108	IS 18165:2023 ISO 17916 : 2016 ISO 17916 : 2016	Safety of thermal cutting machines		-	Identical under dual numbering
109	IS 18318:2023 ISO 239: 1999 ISO 239: 1999	DRILL CHUCK TAPERS		-	Identical under dual numbering

110	IS 1878 (Part 1):1993 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes: Part 1 lathes with swing over bed up to 800 mm (Second Revision)	January, 2019	-	Indigenous
111	IS 1878 (Part 2):1992 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes: Part 2 lathes with swing over bed over 800 mm and up to 1600 mm (Second Revision)	January, 2019	-	Indigenous
112	IS 1878 (Part 3):1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes: Part 3 lathes with swing over bed over 1800 mm and up to 2500 mm	January, 2019	-	Indigenous
113	IS 19001:2023 ISO 18217 : 2015 ISO 18217 : 2015	Safety of Woodworking Machines Edge-Banding Machines Fed by Chains		-	Identical under dual numbering
114	IS 19002:2023 ISO 6481 : 2019 ISO 6481 : 2019	Test Conditions for Vertical Surface Type Broaching Machines Testing of Accuracy		-	Identical under dual numbering
115	IS 19202:2025 ISO 6480:2019 ISO 6480:2019	Test conditions for horizontal internal type broaching machines Testing of accuracy		-	Identical under dual numbering
116	IS/ISO 1984-1:2001 ISO 1984-1 Reviewed In : 2022 ISO 1984-1	Test conditions for manually controlled milling machines with table of fixed height- Testing of the accuracy – Part 1: Machines with horizontal spindle (Adoption of ISO 1984-1:2001) (Superseding IS 13640:1993)		-	Identical under dual numbering
117	IS/ISO 1984-2:2011 ISO 1984-2 : 2001 Reviewed In : 2022 ISO 1984 : Part 2 : 2011	Test conditions for manually controlled milling machines with table of fixed height - Testing of the accuracy: Part 2 machines with vertical spindle	March, 2022	-	Identical under single numbering
118	IS 2013:1995 Reviewed In : 2022	T - Slots - Dimensions and spacings (Third Revision)	March, 2022	-	Indigenous
119	IS 2014:1996 Reviewed In : 2022	T - Bolts - Specification (Second Revision)	March, 2022	-	Indigenous
120	IS 2015:1977 Reviewed In : 2022	Specification for t - Nuts (First Revision)	March, 2022	1	Indigenous
121	IS 2063 (Part 1):2016 ISO 230-1 : 2012 Reviewed In : 2022 ISO 230-1:2012	Test code for machine tools: Part 1 geometric accuracy of machines operating under No - Load or quasi - Static conditions (Third Revision)	March, 2022	-	Identical under dual numbering
122	IS 2063 (Part 2):2016 ISO 230-2 Reviewed In : 2021 ISO 230-2:2014	Test code for machine tools: Part 2 determination of accuracy and repeatability of positioning of numerically controlled axes (First Revision)	March, 2021	-	Identical under dual numbering
123	IS 2063 (Part 3):2023	Test code for machine tools Part 3 : Determination of thermal effects		-	Identical under dual numbering

	ISO 230-3 : 2020 ISO 230-3 : 2020				
124	IS 2063 (Part 4):2023 ISO 230-4 : 2022 ISO 230-4 : 2022	Test code for machine tools Part 4 : Circular tests for numerically controlled machine tools		-	Identical under dual numbering
125	IS 2063 (Part 5):2016 ISO 230-5 : 2000 Reviewed In : 2021 ISO 230-5 : 2000	Test code for machine tools: Part 5 determination of the noise emission	March, 2021	-	Identical under dual numbering
126	IS 2063 (Part 6):2016 ISO 230-6 : 2002 Reviewed In : 2021 ISO 230-6 : 2002	Test code for machine tools: Part 6 determination of positioning accuracy on body and face diagonals (Diagonal Displacement Tests)	March, 2021	-	Identical under dual numbering
127	IS 2063 (Part 7):2023 ISO 230-7 : 2015 ISO 230-7 : 2015	Test code for machine tools Part 7 : Geometric accuracy of axes of rotation		-	Identical under dual numbering
128	IS 2063 (Part 8):2016 ISO /TR 230-8 : 2010 Reviewed In : 2021 ISO/TR 230-8:2010	Test code for machine tools: Part 8 vibrations	March, 2021	-	Identical under dual numbering
129	IS 2063 (Part 9):2016 ISO/TR 230-9 : 2005 Reviewed In : 2021 ISO/TR 230-9:2005	Test code for machine tools: Part 9 estimation of measurement uncertainty for machine tool tests according to series ISO 230, basic equations	March, 2021	-	Identical under dual numbering
130	IS 2063 (Part 10):2023 ISO 230-10 : 2016 ISO 230-10 : 2016	Test Code for Machine Tools Part 10: Determination of the Measuring Performance of Probing Systems of Numerically Controlled Machine Tools		-	Identical under dual numbering
131	IS 2063 (Part 12):2024 ISO 230-12:2022 ISO 230-12:2022	Machine Tools - Test Code: Part 12 Accuracy of Finished Test Pieces		-	Identical under dual numbering
132	IS 2161:1996 Reviewed In : 2022	Coolant pumps for general purpose machine tools - Specification (First Revision)	March, 2022	-	Indigenous
133	IS 2182:2018 ISO 369 : 2009 Reviewed In : 2023 ISO 369:2009	Machine tools - Symbols for indications appearing on machine tools (Second Revision)	May, 2023	-	Identical under dual numbering
134	IS 2199:1989 Reviewed In : 2019 ISO 2423 : 1982	Radial drilling machines - Test chart (First Revision)	January, 2019	-	Modified/Technically Equivalent
135	IS 2218:1999 Reviewed In : 2018 Reaffirmed but not taken up for revision ISO 229 : 1973	Speeds and feeds for machine tools (First Revision)	September, 2018	-	Identical under dual numbering
136	IS 2243:1971 Reviewed In : 2022	Specification for drill chucks (First Revision)	March, 2022	3	Indigenous
137	IS 2289:1976 Reviewed In : 2022	Specification for 60° dead centres for lathes (First Revision)	March, 2022	1	Indigenous

138	IS 2367:1981 Reviewed In : 2019 ISO 2772	Test chart for box type vertical drilling machines (First Revision)	January, 2019	-	Not Equivalent
139	IS 2368:2018 Reviewed In : 2023 ISO 2433:1999	Machine tools - Test conditions for external cylindrical and universal grinding machines with a movable table - Testing of the accuracy (Third Revision)	May, 2023	-	Identical under dual numbering
140	IS 2425:1982 ISO 2773/1 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2773-1 : 1973	Test chart for pillar type vertical drilling machines (First Revision)	January, 2019	-	Identical under dual numbering
141	IS 2426:1985 ISO 2773/1 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for bench drilling machines (First revision)	January, 2019	1	Indigenous
142	IS 2534:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Carbide tipped dead centres - Specification (First Revision)	January, 2019	-	Indigenous
143	IS 2582 (Part 1):2015 ISO 702-1 : 2009 Reviewed In : 2021 ISO 702 -1 : 2009	Machine tools - Connecting dimensions of spindle noses and work holding chucks: Part 1 conical connection (Third Revision)	March, 2021	-	Identical under dual numbering
144	IS 2582 (Part 2):2016 ISO 702-2 : 2007 Reviewed In : 2021 ISO 702 -2 : 2007	Machine tools - Connecting dimensions of spindle noses and work holding chucks: Part 2 camlock type (Third Revision)	March, 2021	-	Identical under dual numbering
145	IS 2582 (Part 3):2023 ISO 702-3 : 2007 ISO 702-3 : 2007	Machine tools Connecting dimensions of spindle noses and work holding chucks Part 3 : Bayonet type		-	Identical under dual numbering
146	IS 2582 (Part 4):2016 ISO 702-4 : 2004 Reviewed In : 2021 ISO 702 -4 : 2004	Machine tools - Connecting dimensions of spindle noses and work holding chucks: Part 4 cylindrical connection	March, 2021	-	Identical under dual numbering
147	IS 2743 (Part 1):2019 ISO 1986-1 : 2014 Reviewed In : 2023 ISO 1986-1 : 2014	Test Conditions for Surface Grinding Machines with Horizontal Grinding Wheel Spindle and Reciprocating Table â€" Testing of the Accuracy Part 1 Machines with Table Length of up to 1 600 mm (Third Revision)	May, 2023	-	Identical under dual numbering
148	IS 2804:1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Palm grips - Specification (First Revision)	January, 2019	-	Indigenous
149	IS 2805:1964 Reviewed In : 2022 Reaffirmed but not	Dimensions for ball grips	March, 2022	1	Indigenous

	taken up for revision				
150	IS 2876:2021	3-Jaw and 4-Jaw Scroll Manually Operated Self-Centering Lathe Chucks (Third Revision)		-	Indigenous
151	IS 2877:1986 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for single and double column planing machines (Second Revision)	January, 2019	-	Indigenous
152	IS 2890:1983 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for taper handles for machine tools (First Revision)	March, 2022	-	Indigenous
153	IS 2909:1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Star grips - Specification (First Revision)	January, 2019	-	Indigenous
154	IS 2987:1992 ISO 447 Reviewed In : 2023 ISO 447 : 1984	Direction of operation of controls for machine tools - Recommendations (Second Revision)	May, 2023	-	Identical under dual numbering
155	IS 2990:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for tenons (First Revision)	March, 2022	-	Indigenous
156	IS 2995:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for set collars (First Revision)	January, 2019	-	Indigenous
157	IS 3048:1965 Reviewed In : 2022 Reaffirmed but not taken up for revision	Dimensions for handwheels	March, 2022	-	Indigenous
158	IS 3075 (Part 1):1986 Reviewed In : 2022	Specification for circlips: Part 1 for shafts (First Revision)	March, 2022	2	Indigenous
159	IS 3075 (Part 2):1986 Reviewed In : 2022	Specification for circlips: Part 2 for bores (First Revision)	March, 2022	1	Indigenous
160	IS 3075 (Part 3):1986 Reviewed In : 2022	Specification for circlips: Part 3 type e for shafts (First Revision)	March, 2022	1	Indigenous
161	IS 3080:1965 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for universal tool and cutter grinders	January, 2019	-	Indigenous
162	IS 3691:1990 ISO 7007 Reviewed In : 2025 Decision taken to Reaffirm and Archive ISO 7007 :	Woodworking machines - Table bandsawing machines - Nomenclature and acceptance conditions (Second Revision)	May, 2025	-	Identical under dual numbering

	1983				
163	IS 3694:1991 ISO 7987:85 Reviewed In : 2025 Decision taken to Reaffirm and Archive ISO 7987 : 1985	Test chart for woodworking turning lathes (Second Revision)	May, 2025	-	Identical under dual numbering
164	IS 3793:1966 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for live centres	January, 2019	1	Indigenous
165	IS 4291:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	C - Washers - Specification (First Revision)	March, 2022	-	Indigenous
166	IS 4294:2018 Reviewed In : 2023	Jig buttons - Specification (Second Revision)	May, 2023	-	Indigenous
167	IS 4295:1983 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for locking dogs (Catches) with springs (First Revision)	March, 2022	2	Indigenous
168	IS 4297:1996 Reviewed In : 2022	Spherical washers and conical seats - Specification (First Revision)	March, 2022	-	Indigenous
169	IS 4298:2009 Reviewed In : 2021	Swing C- Washers - Specification (Second Revision)	March, 2021	-	Indigenous
170	IS 4299:1982 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig feet (First Revision)	March, 2022	-	Indigenous
171	IS 4502:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Machine vices - Specification (First Revision)	January, 2019	-	Indigenous
172	IS 4816:1987 Reviewed In : 2022	Specification for permanent - Magnetic chucks (Second Revision)	March, 2022	-	Indigenous
173	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	Locating pins (Round) - Specification (First Revision)	March, 2022	-	Indigenous
174	IS 5094:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision	Dimensions for diamond locating pins	March, 2022	-	Indigenous
175	IS/ISO 5170:1977 Reviewed In : 2023 ISO 5170 : 1977	Machine tools - Lubrication systems	May, 2023	-	Identical under single numbering
176	IS 6040:1993 ISO 1708 Reviewed In : 2019	Test chart for precision lathes - Lathes with swing over bed up to 500 mm and distance between	January, 2019	-	Identical under dual numbering

	Reaffirmed but not taken up for revision ISO 1708 : 1985	centres up to 1500 mm (First Revision)			
177	IS 6080:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for double ended clamps (First Revision)	March, 2022	-	Indigenous
178	IS 6081:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for plain clamps (First Revision)	March, 2022	-	Indigenous
179	IS 6082:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for slotted clamps (First Revision)	March, 2022	-	Indigenous
180	IS 6090:1984 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for cam operated clamps (First Revision)	March, 2022	-	Indigenous
181	IS 6105:1971 Reviewed In : 2022	Specification for feed fingers	March, 2022	-	Indigenous
182	IS 6197:2019 Reviewed In : 2023 ISO 3655 : 1986	Test chart for vertical boring and turning mills with table diameter up to 1600 mm (First Revision)	May, 2023	-	Identical under dual numbering
183	IS 6238:1971 Reviewed In : 2022	Specification for spring collets	March, 2022	2	Indigenous
184	IS 6335:1971 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for knurled thumb nuts (Fixtures)	March, 2022	1	Indigenous
185	IS 6336:1989 Reviewed In : 2021	Screws for thrust pads (Fixtures) - Specification (First Revision)	March, 2021	-	Indigenous
186	IS 6337:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Thrust - Pads (Fixtures) - Specification (First Revision)	January, 2019	-	Indigenous
187	IS 6338:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Clamping screws (Fixtures) - Specification (First Revision)	January, 2019	-	Indigenous
188	IS 6440:1997 Reviewed In : 2019 Reaffirmed but not taken up for revision	Quick action drilling jigs - Specification (First Revision)	January, 2019	-	Indigenous
189	IS 666 (Part 1):1972 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for jig bushes: Part 1 headed and headless jig bushes (Second Revision)	September, 2018	1	Indigenous
190	IS 666 (Part 2):1972	Specification for jig bushes: Part 2	September, 2018	2	Indigenous

	Reviewed In : 2018 Reaffirmed but not taken up for revision	renewable drill bushes (Second Revision)			
191	IS 6679:1972 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose gear shaping machines (Table Diameter Up To 1000 Mm)	January, 2019	1	Indigenous
192	IS/ISO 6779:2023 ISO 6779 : 2023 ISO 6779 : 2023	Test Conditions for Vertical Internal Type Broaching Machines - Testing of Accuracy (second revison)		-	Identical under single numbering
193	IS/ISO 6779:2019 ISO 6779 : 2019 Reviewed In : 2024 ISO 6779 : 2023	Test Conditions for Vertical Internal Type Broaching Machines Testing of Accuracy First Revision	September, 2024	-	Identical under single numbering
194	IS 7262:1996 Reviewed In : 2022	Turning mandrels - Specification (First Revision)	March, 2022	-	Indigenous
195	IS 7301:1974 Reviewed In : 2021	Specification for grinding mandrels	March, 2021	2	Indigenous
196	IS 7824:1995 Reviewed In : 2022	Quick change drill chucks, collets and floating reamer holders Specification (First Revision)	March, 2022	-	Indigenous
197	IS 8165:2010 Reviewed In : 2023 ISO 5734 : 1986	Acceptance conditions of mechanical dividing heads for machine tools - Testing of accuracy (First Revision)	May, 2023	-	Identical under dual numbering
198	IS 8407:2010 Reviewed In : 2023	Acceptance conditions for gear hobbing machines - Testing of the accuracy (First Revision)	May, 2023	-	Indigenous
199	IS/ISO 8525:2008 ISO 8525 : 2008 ISO 8525:2008	Airborne noise emitted by machine tools - Operating conditions for metal - Cutting machines		-	Identical under single numbering
200	IS/ISO 8636-1:2000 ISO 8636-1 :2000 Reviewed In : 2023 ISO 8636-1:1987	Machine tools - Test conditions for bridge - Type milling machines - Testing of the accuracy: Part 1 fixed bridge (Portal - Type) machines (First Revision)	May, 2023	-	Identical under single numbering
201	IS/ISO 8636-2:2007 ISO 8636-2 : 2007 ISO 8636-2 : 2007	Machine Tools â€" Test Conditions for Bridge-Type Milling Machines â€" Testing of the Accuracy Part 2 Travelling Bridge (Gantry-Type) Machines		-	Identical under dual numbering
202	IS 8710:1978 Reviewed In : 2022	Specification for electromagnetic chucks	March, 2022	1	Indigenous
203	IS 9094 (Part 1):1979 Reviewed In : 2022	Specification for drill chuck taper arbors: Part 1 having taper shanks	March, 2022	-	Indigenous
204	IS 9722:1981 ISO 2562 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2562	Dimensions for modular units for machine tool construction - Slide units	January, 2019	-	Identical under dual numbering
205	IS 9723:1981 ISO 2912 Reviewed In : 2019 Reaffirmed but not	Dimensions for modular units for machine tool construction - Multi - Spindle heads - Casing and input drive shaft dimensions	January, 2019	-	Identical under dual numbering

	taken up for revision ISO 2912				
206	IS 9737:1981 ISO 2727 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2727	Dimensions for modular units for machine tool construction - Headstocks	January, 2019	-	Identical under dual numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	PGD 35 (26984) Revision of: IS 3075:1986	Specification for circlips Part 1 for shafts
2	PGD 35 (26985) Revision of: IS 3075:1986	Specification for circlips Part 2 for bores
3	PGD 35 (26986) Revision of: IS 3075:1986	Specification for circlips Part 3 type e for shafts

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:202 Total Standards Under development:3

Aspect Wise Report

Product : 97
Code of Practices : 14
Methods of Test : 34
Terminology : 3
Dimensions : 27
System Standard : 2
Safety Standard : 14

Others : 13
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10988:1984 Reviewed In : 2010	Method of measuring noise from machine tools excluding testing in anechoic chambers
2	IS 11118:1997 Reviewed In : 2013	Guidelines for technical evaluation of general purpose parallel lathes
3	IS 11398:2018 ISO 6155 : 1998 ISO 6155 : 1998	Machine Tools - Test Conditions for Horizontal Spindle Turret and Single Spindle Automatic Lathes - Testing of the Accuracy First Revision
4	IS 11398 (Part 1):1985 ISO 6155-1 Reviewed In : 2013	Test chart for horizontal spindle capstan turret and single spindle automatic lathes Part 1 Machinable bar diameters greater than 25 mm
5	IS 11398 (Part 2):1992 ISO 6155-2 Reviewed In : 2013	Test charts for horizontal spindle capstain turret and single spindle automatic lathes Part 2 Machinable bar dia 25 mm or less and chuck dia upto 160 mm
6	IS 12454:1988	Guidelines for Technical Evaluation of General Purpose Parallel Lathes with Swing over Bed above 800 mm
7	IS 12525:1989 Reviewed In : 2010	Snap Rings
8	IS 13634:1993 ISO 1701-0 Reviewed In : 2013 ISO 1701 : 1984	General introduction for milling machines with table of variable height with horizontal or vertical spindle
9	IS 13640:1993 ISO 1984-0 Reviewed In : 2013 ISO 1984-1 : 2001	General introduction for milling machines with table of fixed height with horizontal or vertical spindle
10	IS 13993:1994 ISO 1701 Reviewed In : 2010	Test chart for universal milling machine with a swivelling table
11	IS 15248:2002 ISO 3442 Reviewed In : 2013	Self-Centring Chucks for Machine Tools with Two-Piece Jaws Tongue and Groove Type - Sizes for Interchangeability and Acceptance Test Specifications
12	IS 15249:2002 ISO 9401 Reviewed In : 2019 ISO 9401	Machine tools - Jaw mountings on power chucks
13	IS 1995:1984 ISO 213 Reviewed In : 2011	Overall internal heights for lathe tool posts
14	IS 2063:1988 Reviewed In : 1998	Acceptance code for machine tools - Geometric accuracy of machines operating under no-load or finishing conditions
15	IS 2200:1994 Reviewed In : 1999	Test chart for milling machines with table of variable height with horizontal spindle Third Revision
16	IS 2200 (Part 2):2002 ISO 1701-2 Reviewed In : 2013	Test Conditions for Milling Machines with Table of Variable Height - Testing of Accuracy - Part 2 Machines with Horizontal Spindle
17	IS 2200 (Part 3):2002 ISO 1701-3 Reviewed In : 2013	Test Conditions for Milling Machines with Table of Variable Height - Testing of Accuracy - Part 3 Machines with Vertical Spindle
18	IS 2201:1994 ISO 1701 Reviewed In : 1999	Test Chart for Milling Machines with Table of Variable Height with Vertical Spindle

19	IS 2219:1962 Reviewed In : 2021	Feeds for machine tools
20	IS 2308:1989 Reviewed In : 2010	Test Chart For Slotting Machines
21	IS 2310:1989 Reviewed In : 2010	Test chart for shaping machines
22	IS 2392:1963	Sizes for General Purpose Lathes
23	IS 2538:1963 Reviewed In : 2013	Test chart for bench grinders
24	IS 2583:1963	Dimensions for Camlock Type Spindle Nose and Back Plates
25	IS 2743:1992 ISO 1986 Reviewed In : 2019 ISO 1986-1:2014	Test chart for surface grinding machines with horizontal grinding wheel spindle and reciprocating table Second Revision
26	IS 2793:1964	Dimensions of Cranked Handles
27	IS 2904:1998 Reviewed In : 2013	Ball handles
28	IS 2908:1998 Reviewed In : 2013	Hand cranks
29	IS 2975:1998 Reviewed In : 2013	Control levers with ball grip
30	IS 2996:1986 ISO 666 Reviewed In : 2011	Mounting dimensions of plain grinding wheels by means of hub flanges
31	IS 3405:1966 Reviewed In : 2013	Test chart for power hacksaw machines up to 300 mm round bar capacity
32	IS 4279:1984 Reviewed In : 2011	Goose Neck Clamps
33	IS 4292:1984 Reviewed In : 2011	Strap Clamps
34	IS 4293:1984 Reviewed In : 2011	U-type Clamps
35	IS 4537:1968	Test Chart for Capstan and Turret lathes
36	IS 4872:1968	Sizes for Planning Machines
37	IS 5091:1969 Reviewed In : 2011	Dimensions For Circular Base Plates
38	IS 5092:1969 Reviewed In : 2011	Dimensions for square and rectangular base plates
39	IS 5095:1998 Reviewed In : 2013	End locating plugs
40	IS 5096:1969 Reviewed In : 2011	Dimensions for round locating studs
41	IS 5097:1969 Reviewed In : 2011	Dimensions for diamond locating studs
42	IS 519:1954	T-bolts and T-nuts
43	IS 5250:1984 Reviewed In : 2011	Swing Clamps
44	IS 5251:1984 Reviewed In : 2011	Table Clamps
45	IS 5252:1984 Reviewed In : 2011	Dimensions for Wide Clamp Plates
46	IS 5990:1971	Sizes for Shaping Machines

47	IS 5998:1984 Reviewed In : 2011	Parallel Sided Clamp Plates
48	IS 5999:1999 Reviewed In : 2011	Swing Latches
49	IS/ISO 6480:1983 ISO 6480 : 1983 Reviewed In : 2019 ISO 6480 : 1983	Conditions of acceptance for horizontal internal broaching machines - Testing of the accuracy
50	IS 6893 (Part 1):1988 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 1 general purpose parallel lathes and precision lathes First Revision
51	IS 6893 (Part 2):1987 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 2 horizontal universal knee - Type milling machines First Revision
52	IS 6893 (Part 3):1988 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 3 radial drilling machines First Revision
53	IS 6893 (Part 4):1987 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 4 vertical turning and boring lathes First Revision
54	IS 6893 (Part 5):1987 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 5 milling machine with table of variable height with vertical spindle First Revision
55	IS 6893 (Part 6):1985 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 6 bench pillar type drilling machines
56	IS 6893 (Part 7):1990 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 7 external cylindrical grinding machines with horizontal spindle
57	IS 6893 (Part 8):1992 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 8 internal cylindrical grinding machines with horizontal spindle
58	IS 6893 (Part 9):1990 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 9 surface grinders with horizontal axis
59	IS 6893 (Part 10):1992 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 10 copying lathes
60	IS 6893 (Part 11):1992 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 11 capstan and turret lathes
61	IS 6893 (Part 12):1992 Reviewed In : 2019	Proforma for purchase Specification for machine tools Part 12 horizontal boring and milling machines Table Type
62	IS 7227:1974 Reviewed In : 2013	Recommended diameters of wheels for woodworking table bandsawing machines
63	IS 7228:1983 ISO 7006 : 1981 Reviewed In : 2019 ISO 7006 : 1981	Recommended spindle diam - Eters for woodworking machines with rotating bored tools First Revision
64	IS 7229:1974 Reviewed In : 2013	Recommended working level heights for woodworking machines
65	IS 7249:1993 ISO 7568 : 1986 Reviewed In : 2019 ISO 7568 : 1986	Woodworking machines - Thickness planing machines with rotary cutterblock of one - Side dressing - Nomenclature and acceptance conditions First Revision
66	IS 7258:1990 ISO 7009-1983 Reviewed In : 2019 ISO 7009 : 1983	Woodworking machines - Shingle spindle moulding machines - Nomenclature and acceptance conditions First Revision
67	IS 7266:1991 ISO 7946 : 1985 Reviewed In : 2019 ISO 7946	Test chart for woodworking slot mortising machines First Revision
68	IS 7267:1991 ISO 7571-1985 Reviewed In : 2019 ISO 7571 : 1985	Test chart for woodworking surface planing machines with cutterblock for one - Side dressing First Revision
69	IS 7279:1992 ISO 7945-1985 Reviewed In : 2019 ISO	Test chart for woodwork - ing single spindle boring machines First Revision

	7945-1 : 1985	
70	IS 7286:1991 ISO 7950 : 1985 Reviewed In : 2019 ISO 7950	Test chart for woodworking single chain mortising machines First Revision
71	IS 7287:1974 Reviewed In : 2013	Recommended working dimensions of woodworking machines
72	IS 7289:1992 ISO 7569 : 1986 Reviewed In : 2019 ISO 7569	Test chart for woodworking planing machines for two three or four - Side dressing First Revision
73	IS 7294:1990 ISO 7008 : 1983 Reviewed In : 2019	Woodworking machines - Single blade circular saw benches with or without travelling table - Nomenclature and acceptance conditions First Revision
74	IS 7296:1992 ISO 7570 : 1986 Reviewed In : 2019 ISO 7570	Test chart for woodworking surface planing and thicknessing machines First Revision
75	IS/ISO 7572:1984 Reviewed In : 2013	Conditions of Acceptance and Installation for Work-holding Fixed Tables of Machine Tools
76	IS 7764:1975	Sizes for Drilling Machine
77	IS 7765:1975	Sizes for Milling Machines with Table fo Various Height with Horizontal or Vertical Spindle
78	IS 7936:1976	Sizes for Redial Drilling Machines
79	IS 8099:1976 Reviewed In : 2010	Sizes of collars for circular saw blades for woodworking machines
80	IS 8107:1993 ISO 7948 : 1987 Reviewed In : 2019 ISO 7948 : 1987	Woodworking machines - Routing machines - Nomenclature and acceptance conditions First Revision
81	IS 8131:1976 Reviewed In : 2013	Test chart for circular tables for machine tools table diameter up to 630 mm
82	IS 8964:1999 Reviewed In : 2019	Safety conditions for woodworking machines - Recommendations First Revision
83	IS 9474:1980 Reviewed In : 2019	Specification for principles of mechanical guarding of machinery
84	IS 9809:1981 ISO 2433 Reviewed In : 2019 ISO 2433:1999	Test chart for crankshaft grinding machines

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10190:2018 ISO 1708 : 1989 Reviewed In : 2023 ISO 1708:1989	Acceptance conditions for general purpose parallel lathes - Testing of the accuracy First Revision
2	IS 10352:2017 ISO 2407 : 1997 Reviewed In : 2022 ISO 2407:1997	Test conditions for internal cylindrical grinding machines with horizontal spindle - Testing of accuracy Second Revision
3	IS 10573:1983 Reviewed In : 2022	Specification for oil sight glass for machine tools
4	IS 10574:1983 Reviewed In : 2022 Reaffirmed but not taken up	Specification for clamp buttons to be used with parallel sided clamp plates

	for revision	
5	IS 10602:1983 Reviewed In : 2022	Specification for floor plates
6	IS 10612:1983 Reviewed In : 2022	Specification for 4 - Jaw independent lathe chucks
7	IS 10882:1984 Reviewed In : 2022	Specification for cam levers
8	IS 11133:1984 ISO 5169 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 5169 : 1977	Recommendations for symbols for lubrications appearing on machine tools
9	IS 11278:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig feet with cylindrical shank
10	IS 11325:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for adjustable clamp support
11	IS 11613:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for renewable lock screw locating pins
12	IS 11614:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for renewable threaded locating pins
13	IS 11831:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig foot bolts
14	IS 11843:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig foot nuts
15	IS 11958 (Part 1):2018 ISO 3070-1 : 2007 Reviewed In : 2023 ISO 3070-1:2007	Machine tools - Test conditions for testing the accuracy of boring and milling machines with horizontal spindle Part 1 machines with fixed column and movable table First Revision
16	IS 12242:1987 Reviewed In : 2022	Specification for door hinges for machine tools
17	IS 12250:1987 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for fixed clamp supports
18	IS 12280:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for tenon without counterbore
19	IS 12295:2000 ISO 3875 Reviewed In : 2023 ISO 3875:2004	Acceptance conditions for external cylindrical centreless grinding machines - Testing of the accuracy First Revision
20	IS 12296:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for thread rolling machines with cylindrical dies

21	IS 12582:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Tommy screws with fixed bar Specification
22	IS 13178:1991 Reviewed In : 2022 Reaffirmed but not taken up for revision	Clamping studs for machine tools - Specification
23	IS 14693:1999 Reviewed In : 2022	2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification
24	IS 14694:1999 Reviewed In : 2022	2-Jaw and 3-Jaw Power Operated High Speed Lathe Chucks With Through Bore - Specification
25	IS 14725:1999 Reviewed In : 2022	2 - Jaw and 3 - Jaw hand operated heavy duty cam type self centering chucks - Specification
26	IS 14872 (Part 3):2013 ISO 3408-3 : 2006 Reviewed In : 2023 ISO 3408-3 : 2006	Ball screws Part 3 acceptance conditions and acceptance tests First Revision
27	IS 15649:2006 Reviewed In : 2023	Machine tools chip bins for chip conveyor - Specification
28	IS 17246:2019 ISO 3190 : 1975 Reviewed In : 2023 ISO 3190 : 1975	Test Conditions for Turret and Single Spindle Co-ordinate Drilling Machines with Vertical Spindle Testing of the Accuracy
29	IS 17247 (Part 1):2019 ISO 3686-1 : 2000 Reviewed In : 2023 ISO 3686-1 : 2000	Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and Boring Machines with Table of Fixed Height with Vertical Spindle Testing of the Accuracy Part 1 Single Column Type Machines
30	IS 17247 (Part 2):2019 ISO 3686-2 : 2000 Reviewed In : 2023 ISO 3686-2:2000	Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and Boring Machines with Table of Fixed Height with Vertical Spindle Testing of the Accuracy Part 2 Portal Type Machines with Moving Table
31	IS 17248:2019 ISO 8956 : 1986 Reviewed In : 2023 ISO 8956 : 1986	Acceptance Conditions for Copying Attachments Integral or Otherwise for Lathes Testing of the Accuracy
32	IS 17249 (Part 1):2019 ISO 11090-1 : 2014 Reviewed In : 2023 ISO 11090-1:2014	Test Conditions for Die Sinking Electro-Discharge Machine Die Sinking EDM Testing of the Accuracy Part 1 Single-Column Machines Cross-slide Table Type and Fixed-Table Type
33	IS 17249 (Part 2):2021 ISO 11090-2 : 2014 IS/IEC 62044-3:2000	Test conditions for die sinking electro-discharge machines die sinking EDM -- Testing of the accuracy -- Part 2 Double-column machines slide-head type Adoption of ISO 11090-2 2014 ICS 2512040
34	IS 17250:2019 ISO 14137 : 2015 Reviewed In : 2023 ISO 14137 : 2015	Test Conditions for Wire Electrical- Discharge Machines Wire EDM Testing of the Accuracy
35	IS 17252 (Part 2):2019 ISO 15161-2 : 2003 Reviewed In : 2023 ISO 15616-2:2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 2 Measurement of Static and Dynamic Accuracy
36	IS 17252 (Part 3):2020 ISO 15616-3 : 2003 Reviewed In : 2024 ISO 15616-3 : 2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 3 Calibration of Instruments for Measurement of Gas Flow and Pressure
37	IS 17252 (Part 4):2020 15616-4 : 2008 Reviewed In : 2024 ISO 15616-4:2003	Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting Part 4 Machines with 2-D Moving Optics

38	IS 18318:2023 ISO 239: 1999	DRILL CHUCK TAPERS
39	IS 1878 (Part 1):1993 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes Part 1 lathes with swing over bed up to 800 mm Second Revision
40	IS 1878 (Part 2):1992 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes Part 2 lathes with swing over bed over 800 mm and up to 1600 mm Second Revision
41	IS 1878 (Part 3):1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose parallel lathes Part 3 lathes with swing over bed over 1800 mm and up to 2500 mm
42	IS 2014:1996 Reviewed In : 2022	T - Bolts - Specification Second Revision
43	IS 2015:1977 Reviewed In : 2022	Specification for t - Nuts First Revision
44	IS 2161:1996 Reviewed In : 2022	Coolant pumps for general purpose machine tools - Specification First Revision
45	IS 2243:1971 Reviewed In : 2022	Specification for drill chucks First Revision
46	IS 2289:1976 Reviewed In : 2022	Specification for 60 deg dead centres for lathes First Revision
47	IS 2367:1981 Reviewed In : 2019 ISO 2772	Test chart for box type vertical drilling machines First Revision
48	IS 2368:2018 Reviewed In : 2023 ISO 2433:1999	Machine tools - Test conditions for external cylindrical and universal grinding machines with a movable table - Testing of the accuracy Third Revision
49	IS 2425:1982 ISO 2773/1 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 2773-1 : 1973	Test chart for pillar type vertical drilling machines First Revision
50	IS 2426:1985 ISO 2773/1 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for bench drilling machines First revision
51	IS 2534:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Carbide tipped dead centres - Specification First Revision
52	IS 2804:1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Palm grips - Specification First Revision
53	IS 2876:2021 IS/IEC 60444-9:2007	3-Jaw and 4-Jaw Scroll Manually Operated Self-Centering Lathe Chucks Third Revision
54	IS 2877:1986 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for single and double column planing machines Second Revision

55	IS 2890:1983 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for taper handles for machine tools First Revision
56	IS 2909:1998 Reviewed In : 2019 Reaffirmed but not taken up for revision	Star grips - Specification First Revision
57	IS 2990:1986 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for tenons First Revision
58	IS 2995:1988 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for set collars First Revision
59	IS 3080:1965 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for universal tool and cutter grinders
60	IS 3691:1990 ISO 7007 Reviewed In : 2025 Decision taken to Reaffirm and Archive ISO 7007 : 1983	Woodworking machines - Table bandsawing machines - Nomenclature and acceptance conditions Second Revision
61	IS 3694:1991 ISO 7987:85 Reviewed In : 2025 Decision taken to Reaffirm and Archive ISO 7987 : 1985	Test chart for woodworking turning lathes Second Revision
62	IS 3793:1966 Reviewed In : 2019 Reaffirmed but not taken up for revision	Specification for live centres
63	IS 4291:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	C - Washers - Specification First Revision
64	IS 4294:2018 Reviewed In : 2023	Jig buttons - Specification Second Revision
65	IS 4295:1983 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for locking dogs Catches with springs First Revision
66	IS 4297:1996 Reviewed In : 2022	Spherical washers and conical seats - Specification First Revision
67	IS 4298:2009 Reviewed In : 2021	Swing C- Washers - Specification Second Revision
68	IS 4299:1982 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for jig feet First Revision
69	IS 4502:1999 Reviewed In : 2019 Reaffirmed but not taken up for revision	Machine vices - Specification First Revision

70	IS 4816:1987 Reviewed In : 2022	Specification for permanent - Magnetic chucks Second Revision
71	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	Locating pins Round - Specification First Revision
72	IS 5094:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision	Dimensions for diamond locating pins
73	IS 6040:1993 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for revision ISO 1708 : 1985	Test chart for precision lathes - Lathes with swing over bed up to 500 mm and distance between centres up to 1500 mm First Revision
74	IS 6080:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for double ended clamps First Revision
75	IS 6081:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for plain clamps First Revision
76	IS 6082:1985 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for slotted clamps First Revision
77	IS 6090:1984 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for cam operated clamps First Revision
78	IS 6105:1971 Reviewed In : 2022	Specification for feed fingers
79	IS 6197:2019 Reviewed In : 2023 ISO 3655 : 1986	Test chart for vertical boring and turning mills with table diameter up to 1600 mm First Revision
80	IS 6238:1971 Reviewed In : 2022	Specification for spring collets
81	IS 6335:1971 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for knurled thumb nuts Fixtures
82	IS 6336:1989 Reviewed In : 2021	Screws for thrust pads Fixtures - Specification First Revision
83	IS 6337:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Thrust - Pads Fixtures - Specification First Revision
84	IS 6338:1989 Reviewed In : 2019 Reaffirmed but not taken up for revision	Clamping screws Fixtures - Specification First Revision
85	IS 6440:1997 Reviewed In : 2019 Reaffirmed but not taken up for revision	Quick action drilling jigs - Specification First Revision
86	IS 666 (Part 1):1972	Specification for jig bushes Part 1 headed and headless jig bushes Second Revision

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87	IS 666 (Part 2):1972 Reviewed In : 2018 Reaffirmed but not taken up for revision	Specification for jig bushes Part 2 renewable drill bushes Second Revision
88	IS 6679:1972 Reviewed In : 2019 Reaffirmed but not taken up for revision	Test chart for general purpose gear shaping machines Table Diameter Up To 1000 Mm
89	IS 7262:1996 Reviewed In : 2022	Turning mandrels - Specification First Revision
90	IS 7301:1974 Reviewed In : 2021	Specification for grinding mandrels
91	IS 7824:1995 Reviewed In : 2022	Quick change drill chucks collets and floating reamer holders Specification First Revision
92	IS 8165:2010 Reviewed In : 2023 ISO 5734 : 1986	Acceptance conditions of mechanical dividing heads for machine tools - Testing of accuracy First Revision
93	IS/ISO 8525:2008 ISO 8525 : 2008 ISO 8525:2008	Airborne noise emitted by machine tools - Operating conditions for metal - Cutting machines
94	IS/ISO 8636-1:2000 ISO 8636-1 :2000 Reviewed In : 2023 ISO 8636-1:1987	Machine tools - Test conditions for bridge - Type milling machines - Testing of the accuracy Part 1 fixed bridge Portal - Type machines First Revision
95	IS/ISO 8636-2:2007 ISO 8636-2 : 2007 ISO 8636-2 : 2007	Machine Tools Test Conditions for Bridge-Type Milling Machines Testing of the Accuracy Part 2 Travelling Bridge Gantry-Type Machines
96	IS 8710:1978 Reviewed In : 2022	Specification for electromagnetic chucks