### **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.

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

Liaison:

### **Published Standards**

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

ĺ	Reviewed In: 2022	l I		1	
9	IS 10612:1983	Specification for 4 - Jaw	March, 2022	-	Indigenous
	Reviewed In: 2022	independent lathe chucks			Č
10	IS 10882:1984	Specification for cam levers	March, 2022	-	Indigenous
	Reviewed In: 2022				
11	IS 10941:1984	Sizes for dovetail guideways for	January, 2019	-	Indigenous
	Reviewed In: 2019	machine tools			
	Reaffirmed but not				
	taken up for revision				
12	IS 10949:1984	Code of practice for painting	January, 2019	_	Indigenous
12	Reviewed In : 2019	procedure for machine tools	January, 2019	_	margenous
13	IS 11011:1984	Glossary of terms relating to wood	January, 2019	_	Indigenous
1.0	Reviewed In: 2019	working machines	Junuary, 2012		margenous
	Reaffirmed but not	8			
	taken up for revision				
	_				
14	IS 11016:1984	General safety requirements for	January, 2019	-	Indigenous
	Reviewed In: 2019	machine tools and their operation			
15	IS 11107:1984	Dimensions for modular units for	January, 2019	-	Indigenous
	ISO 3589	machine tool construction -			
	Reviewed In: 2019	Columns			
	Reaffirmed but not				
	taken up for revision				
16	IS 11133:1984	Recommendations for symbols for	January, 2019	_	Identical under dual
10	ISO 5169	lubrications appearing on machine	surrairy, 2019		numbering
	Reviewed In: 2019	tools			
	Reaffirmed but not				
	taken up for revision				
	ISO 5169 : 1977				
17	IS 11278:1985	Specification for jig feet with	March, 2022	-	Indigenous
	Reviewed In: 2022	cylindrical shank			
	Reaffirmed but not				
	taken up for revision				
18	IS 11325:1985	Specification for adjustable clamp	March, 2022		Indigenous
10	Reviewed In : 2022	support	March, 2022	_	margenous
	Reaffirmed but not	Support			
	taken up for revision				
	F				
19	IS 11613:1986	Specification for renewable lock	March, 2022	-	Indigenous
	Reviewed In: 2022	screw locating pins			
	Reaffirmed but not				
	taken up for revision				
	IC 11/14/1007	Constitute C	M. 1 2022		T., 1'
20	IS 11614:1986	Specification for renewable	March, 2022	-	Indigenous
	Reviewed In: 2022 Reaffirmed but not	threaded locating pins			
	taken up for revision				
	and up 101 16vision				
21	IS 11648:1986	Nomenclature for modular	January, 2019	-	Indigenous
	Reviewed In: 2019	machine tools			
	Reaffirmed but not				
	taken up for revision				
	_				
22	IS 11831:1986	Specification for jig foot bolts	March, 2022	-	Indigenous
	Reviewed In: 2022				
	Reaffirmed but not				
	1	·		•	1

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

	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

I	ISO 3442-2 : 2005	tongue and groove type jaws		I	
60	IS 15248 (Part	Machine tools - Dimensions and	September, 2024	-	Identical under dual
	3):2014	geometric tests for self - Centring	1 ,		numbering
	ISO 3442-3 : 2007	chucks with two - Piece jaws: Part			
	Reviewed In: 2024	3 power - Operated chucks with			
	ISO 3442-3 : 2007	serrated jaws			
61	IS 15250 (Part	Test conditions for machining		-	Identical under dual
	1):2024	centres: Part 1 Geometric tests for			numbering
	ISO 10791-1:2015	machines with horizontal spindle			
	ISO 10791-1:2015	(horizontal Z-axis)			
62	IS 15250 (Part	Test Conditions for Machining		-	Identical under dual
	2):2024	Centres Part 2 Geometric Tests for			numbering
	ISO 10791-2:2023	Machines with Vertical Spindle			
	ISO 10791-2:2023	(Vertical Z-axis) (First Revision)			
63	IS 15250 (Part	Test conditions for machining	May, 2023	-	Identical under dual
	3):2018	centres: Part 3 geometric tests for			numbering
		machines with integral indexable or			
	Reviewed In: 2023	continuous universal heads			
	ISO 10791-3 : 1998	(Vertical Z - Axis)			
64	IS 15250 (Part	Test conditions for machining	May, 2023	-	Identical under dual
	4):2018	centres: Part 4 accuracy and			numbering
	ISO 10791-4 : 1998	repeatability of positioning of			
	Reviewed In: 2023	linear and rotary axes			
	ISO 10791-4 : 1998				<u> </u>
65	IS 15250 (Part	Test conditions for machining	May, 2023	-	Identical under dual
	5):2018	centres: Part 5 accuracy and			numbering
		repeatability of positioning of work			
	Reviewed In: 2023	- Holding pallets			
	ISO 10791-5 : 1998				
66	IS 15250 (Part	Test conditions for machining	May, 2023	-	Identical under dual
	6):2018	centres: Part 6 accuracy of speeds			numbering
	ISO 10791-6 : 2014	and interpolations			
	Reviewed In : 2023				
-	ISO 10791-6 : 2014	Trade and Malana Campanah India			I don't cal ou don't don't
67	IS 15250 (Part	Test conditions for machining		-	Identical under dual
	7):2023 ISO 10791-7 : 2020	centres Part 7 : Accuracy of			numbering
	ISO 10791-7 : 2020 ISO 10791-7 : 2020	±			
68			Mov. 2022		Identical under dual
08	IS 15250 (Part 8):2018	Test conditions for machining centres: Part 8 evaluation of	May, 2023	_	numbering
	ISO 10791-8 : 2001	contouring performance in the			numbering
	Reviewed In : 2023	three coordinate planes			
	ISO 10791-8 : 2001	unce coordinate planes			
69	IS 15250 (Part	Test conditions for machining	May, 2023	_	Identical under dual
	9):2018	centres: Part 9 evaluation on the	111uy, 2023		numbering
	ISO 10791-9 : 2001	operating times of tool change and			The state of the s
	Reviewed In : 2023	pallet change			
	ISO 1985 : 2015	r.met enmige			
70	IS 15250 (Part	Test Conditions for Machining		-	Identical under dual
	10):2024	Centres Part 10 Evaluation of			numbering
1	ISO 10791-10:2022				8
	ISO 10791-10:2022	`			
71	IS 15649:2006	Machine tools chip bins for chip	May, 2023	-	Indigenous
	Reviewed In: 2023	conveyor - Specification	<b>,</b> , <del></del>		
72	IS/ISO 1701-1:2004		March, 2021	-	Identical under single
	ISO 1701-1 : 2004	machines with table of variable	,		numbering
	Reviewed In: 2021	height - Testing of the accuracy:			
	ISO 1701-1 : 2004	Part 1 machines with horizontal			
		spindle			
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73	IS/ISO	Test Conditions for Milling	September, 2024	-	Identical under dual
	1701-17012:2004	Machines with Table of Variable			numbering
	ISO 1701-2 : 2004	Height - Testing of Accuracy Part			
	Reviewed In: 2024	2 Machines with Vertical Spindle			
	ISO 1701-2 : 2004				
74	IS 17246:2019	Test Conditions for Turret and	May, 2023	-	Identical under dual
	ISO 3190 : 1975	Single Spindle Co-ordinate Drilling			numbering
	Reviewed In: 2023	Machines with Vertical Spindle			
	ISO 3190 : 1975	â€" Testing of the Accuracy			
75	IS 17247 (Part	Test Conditions for High Accuracy	May, 2023	-	Identical under dual
	1):2019	Turret and Single Spindle	3 /		numbering
	ISO 3686-1 : 2000	Coordinate Drilling and Boring			
	Reviewed In: 2023	Machines with Table of Fixed			
	ISO 3686-1 : 2000	Height with Vertical Spindle â€"			
	150 3000 1.2000	Testing of the Accuracy Part 1			
		Single Column Type Machines			
76	IS 17247 (Part	Test Conditions for High Accuracy	May, 2023	_	Identical under dual
'	2):2019	Turret and Single Spindle	Way, 2023		numbering
	ISO 3686-2 : 2000	Coordinate Drilling and Boring			numoering
	Reviewed In : 2023	Machines with Table of Fixed			
	ISO 3686-2:2000	Height with Vertical Spindle â€"			
	130 3080-2:2000				
		Testing of the Accuracy Part 2			
		Portal Type Machines with Moving			
<u></u>	YG 152 10 2010	Table	3.6		
77	IS 17248:2019	Acceptance Conditions for	May, 2023	-	Identical under dual
	ISO 8956 : 1986	Copying Attachments, Integral or			numbering
	Reviewed In: 2023	Otherwise, for Lathes â€" Testing			
	ISO 8956 : 1986	of the Accuracy			
78	IS 17249 (Part	Test Conditions for Die Sinking	May, 2023	-	Identical under dual
	1):2019	Electro-Discharge Machine ( Die			numbering
	ISO 11090-1 : 2014	<i>E</i> ,			
	Reviewed In: 2023	Accuracy Part 1 Single-Column			
	ISO 11090-1:2014	Machines ( Cross-slide Table Type			
		and Fixed-Table Type )			
79	IS 17249 (Part	Test conditions for die sinking		-	Identical under dual
	2):2021	electro-discharge machines die			numbering
	ISO 11090-2 : 2014	sinking EDM Testing of the			
	ISO 11090-2:2014	accuracy Part 2: Double-column			
		machines slide-head type Adoption			
		of ISO 11090-2:2014 ICS 2512040			
80	IS 17250:2019	Test Conditions for Wire	May, 2023	-	Identical under dual
	ISO 14137 : 2015	Electrical- Discharge Machines (	•		numbering
	Reviewed In: 2023	Wire EDM ) â€" Testing of the			
	ISO 14137 : 2015	Accuracy			
81	IS 17251 (Part	Machine Tools â€" Environmental	May, 2023	-	Identical under dual
	,	Evaluation of Machine Tools Part 1	, , = = = =		numbering
	ISO 14955-1 : 2017	Design Methodology for Energy-			
	Reviewed In: 2023	Efficient Machine Tools			
	ISO 14955-1 : 2017				
82	IS 17251 (Part	Machine Tools - Environmental	May, 2023	_	Identical under dual
	· ·	Evaluation of Machine Tools Part 2	=		numbering
	ISO 14955-2 : 2017	Methods for Measuring Energy			ingilio or mg
	Reviewed In : 2023	Supplied to Machine Tools and			
	ISO 14995-2:2017	Machine Tool Components			
83	IS 17252 (Part	Acceptance Tests for CO2-laser	May, 2023	<del> </del>	Identical under dual
03		-	wiay, 2023		
	1):2019	Beam Machines for High Quality			numbering
	ISO 15616-1 : 2003	6			
	Reviewed In : 2023	General Principles, Acceptance			
	ISO 15616-1 : 2003	Conditions			

84	IS 17252 (Part	Acceptance Tests for CO2-laser	May, 2023	I _	Identical under dual
04	2):2019	Beam Machines for High Quality	May, 2023	_	numbering
	ISO 15161-2 : 2003	Welding and Cutting Part 2			nume vinig
	Reviewed In: 2023	Measurement of Static and			
	ISO 15616-2:2003	Dynamic Accuracy			
85	IS 17252 (Part	Acceptance Tests for CO2-laser	September, 2024	-	Identical under dual
	3):2020	Beam Machines for High Quality			numbering
	ISO 15616-3 : 2003	Welding and Cutting Part 3			
	Reviewed In: 2024	Calibration of Instruments for			
	ISO 15616-3 : 2003	Measurement of Gas Flow and			
		Pressure			
86	IS 17252 (Part	Acceptance Tests for CO2-laser	September, 2024	-	Identical under dual
	4):2020	Beam Machines for High Quality			numbering
	15616-4 : 2008	Welding and Cutting Part 4			
		Machines with 2-D Moving Optics			
	ISO 15616-4:2003				
87	IS 17253 (Part	Machine Tools Safety Machining		-	Identical under dual
	1):2024	Centres Milling Machines Transfer			numbering
	ISO 16090-1:2022	Machines : Part 1 Safety			
00	ISO 16090-1:2022	Requirements  Machine Tools & 6" Sefety & 6"	Mar: 2022		Identical under dual
88	IS 17254:2019 ISO 16093 : 2017	Machine Tools â€" Safety â€" Sawing Machines for Cold Metal	May, 2023	_	Identical under dual numbering
	Reviewed In : 2023	Sawing Machines for Cold Metal			numbering
	ISO 16093 : 2017				
89	IS 17255:2019	Machine Tools â€" Numerical	May, 2023		Identical under dual
69	ISO/TR 16907 :	Compensation of Geometric	May, 2023	_	numbering
	2015	Errors			namoenng
	Reviewed In: 2023	Enois			
	ISO 16907 : 2015				
90	IS 17256 (Part	Machine Tool Spindles â€"	May, 2023	-	Identical under dual
	1):2019	Evaluation of Machine Tool	<b>3</b> /		numbering
	ISO/TR 17243-1:	Spindle Vibrations by			
	2014	Measurements on Spindle Housing			
	Reviewed In: 2023	Part 1 Spindles with Rolling			
	ISO 17243-1 : 2014	Element Bearings and Integral			
		Drives Operating at Speeds			
		Between 600 min-1 and 30 000			
		min-1			
91	IS 17256 (Part	Machine Tool Spindles â€"	May, 2023	-	Identical under dual
	2):2019	Evaluation of Spindle Vibrations			numbering
	ISO/TR 17243-2:	by Measurements on non-rotating			
	2017	parts Part 2 Direct-Driven Spindles			
	Reviewed In : 2023	and Belt-Driven Spindles with			
	ISO 17243-2 : 2017	8			
		Operating at Speeds Between 600 r / min and 30 000 r / min			
92	IS 17257:2024	/ min and 30 000 r / min  Machine Tools â€" Short-Term		+	Identical under dual
92	ISO 26303:2022	Capability Evaluation of		_	numbering
	ISO 26303:2022	Machining Processes on Metal-			numbering
	100 2000,2022	Cutting Machine Tools (First			
		Revision)			
93	IS 17258:2019	Machine Tools â€" Safety â€"	May, 2023	_	Identical under dual
´	ISO 23125 : 2015	Turning Machines	, 2023		numbering
	Reviewed In : 2023	1 drining machines			nomoving.
	ISO 23125 : 2015				
94	IS 17259:2025	Machine Tools - Safety - Electrical		-	Identical under dual
	ISO 28881:2022	Discharge Machines(FIRST			numbering
L	ISO 28881:2022	REVISION)			
95	IS 17259:2020	Machine Tools â€" Safety â€"	September, 2024	-	Identical under dual
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1	ISO 28881 : 2013	Electro-Discharge Machines	]	 	numbering
	Reviewed In : 2024	Licetto-Discharge Wachines			numbering
	ISO 28881:2022				
96		Thermal cutting Classification of		_	Identical under dual
	ISO 9013 : 2017	thermal cuts Geometrical			numbering
	ISO 9013 : 2017	product specification and quality			namooning
	100 > 010 (201)	tolerances Adoption of ISO			
		9013:2017 ICS 2516010			
97	IS 17925:2022	Test Conditions for Box Type		_	Identical under dual
''	ISO 2772 : 2019	Vertical Drilling Machines Testing			numbering
	ISO 2772 : 2019	of the Accuracy			namoenng
98	IS 18057 (Part	Woodworking machines Safety		_	Identical under dual
	1):2023	Part 1: Common requirements			numbering
	ISO 19085-1 : 2017	Ture is common requirements			nome or mg
	ISO 19085-1 : 2017				
99	IS 18057 (Part	Woodworking machines Safety		-	Identical under dual
	2):2023	Part 2: Horizontal beam panel			numbering
	ISO 19085-2 : 2017	circular sawing Machines			6
	ISO 19085-2 : 2017	5			
100	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	,	Part 3: Numerically Controlled NC			numbering
	ISO 19085-3 : 2017	Boring and Routing Machines			6
	ISO 19085-3 : 2017				
101	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	4):2023	Part 4: Vertical Panel Circular			numbering
	ISO 19085-4 : 2018	Sawing Machines			
	ISO 19085-4 : 2018				
102	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	5):2023	Part 5: Dimension Saws			numbering
	ISO 19085-5 : 2017				
	ISO 19085-5 : 2017				
103	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	6):2023	Part 6: Single Spindle Vertical			numbering
	ISO 19085-6 : 2017	Moulding Machines Toupies			
	ISO 19085-6 : 2017				
104	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	7):2023	Part 7: Surface Planing Thickness			numbering
	ISO 19085-7 : 2019	Planing Combined			
	ISO 19085-7 : 2019	e e			
		Machines			
105	IS 18057 (Part	Woodworking machines Safety		-	Identical under dual
	· ·	Part 8: Belt sanding and calibrating			numbering
	ISO 19085-8 : 2017	machines for straight workpieces			
10:	ISO 19085-8 : 2017	W. 1 1: ~			**
106	IS 18057 (Part	Woodworking machines Safety		-	Identical under dual
	9):2023	Part 9: Circular Saw Benches with			numbering
	ISO 19085-9 : 2019	and without sliding table			
107	ISO 19085-9 : 2019	Westerall M. D. C.C.			T.1
107	IS 18057 (Part	Woodworking Machines Safety		-	Identical under dual
	10):2023	Part 10: Building Site Saws			numbering
	ISO 19085-10 : 2018	Contractor Saws			
	ISO 19085-10 :				
100	2018 IS 18165:2023	Sofaty of thermal autting machines			Identical under dual
108		Safety of thermal cutting machines		-	Identical under dual
	ISO 17916 : 2016				numbering
109	ISO 17916 : 2016 IS 18318:2023	DRILL CHUCK TAPERS			Identical under dual
109	ISO 239: 1999	DRILL CHUCK TAPEKS		-	
	ISO 239: 1999 ISO 239: 1999				numbering
<del></del>	100 437, 1777				

	IS 1878 (Part 1):1993 ISO 1708 Reviewed In : 2019 Reaffirmed but not taken up for 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
	Reaffirmed but not taken up for revision		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
118 119	IS 2013:1995 Reviewed In : 2022 IS 2014:1996	T - Slots - Dimensions and spacings (Third Revision) T - Bolts - Specification (Second	March, 2022 March, 2022	-	Indigenous  Indigenous
	Reviewed In: 2022	Revision)	·	1	_
120	IS 2015:1977 Reviewed In : 2022	Specification for t - Nuts (First Revision)	March, 2022	1	Indigenous
121	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

	1				1
	ISO 230-3 : 2020				
	ISO 230-3 : 2020				
124	IS 2063 (Part	Test code for machine tools Part 4		-	Identical under dual
	4):2023	: Circular tests for numerically			numbering
	ISO 230-4 : 2022	controlled machine tools			
	ISO 230-4 : 2022				
125	IS 2063 (Part	Test code for machine tools: Part 5	March, 2021	-	Identical under dual
	5):2016	determination of the noise			numbering
	ISO 230-5 : 2000	emission			
	Reviewed In: 2021				
	ISO 230-5 : 2000				
126	IS 2063 (Part	Test code for machine tools: Part 6	March, 2021	-	Identical under dual
	6):2016	determination of positioning			numbering
	ISO 230-6 : 2002	accuracy on body and face			
	Reviewed In: 2021	diagonals (Diagonal Displacement			
	ISO 230-6 : 2002	Tests)			
127	IS 2063 (Part	Test code for machine tools Part 7		-	Identical under dual
	7):2023	: Geometric accuracy of axes of			numbering
	ISO 230-7 : 2015	rotation			
	ISO 230-7 : 2015				
128	IS 2063 (Part	Test code for machine tools: Part 8	March, 2021	-	Identical under dual
	8):2016	vibrations	,		numbering
	ISO /TR 230-8:				
	2010				
	Reviewed In: 2021				
	ISO/TR 230-8:2010				
129	IS 2063 (Part	Test code for machine tools: Part 9	March, 2021	_	Identical under dual
127	9):2016	estimation of measurement	17141011, 2021		numbering
		uncertainty for machine tool tests			namoernig
	Reviewed In : 2021	according to series ISO 230, basic			
	ISO/TR 230-9:2005	_			
130	IS 2063 (Part	Test Code for Machine Tools Part		_	Identical under dual
130	10):2023	10: Determination of the			numbering
	,	Measuring Performance of Probing			numbering
		Systems of Numerically Controlled			
	150 250-10 . 2010	Machine Tools			
131	IS 2063 (Part	Machine Tools - Test Code: Part			Identical under dual
131	12):2024	12 Accuracy of Finished Test			numbering
	ISO 230-12:2022	Pieces			numbering
	ISO 230-12:2022	1 iccs			
132	IS 2161:1996	Coolant pumps for general purpose	March, 2022	_	Indigenous
132		machine tools - Specification (First	iviaicii, 2022	_	muigenous
	Reviewed III . 2022	Revision)			
133	IS 2182:2018	Machine tools - Symbols for	May, 2023	+	Identical under dual
133	ISO 369 : 2009		way, 2023	_	
	Reviewed In : 2023	indications appearing on machine			numbering
		tools (Second Revision)			
124	ISO 369:2009	Dodiol deilling machines Test	Jan 2010	+	Modified/Testeries11
134	IS 2199:1989	Radial drilling machines - Test	January, 2019	-	Modified/Technically
	Reviewed In : 2019	chart (First Revision)			Equivalent
125	ISO 2423 : 1982	Considerate 1.6	0	+	Tilonet 1 1 1 1
135	IS 2218:1999	Speeds and feeds for machine tools	September, 2018	-	Identical under dual
	Reviewed In: 2018	(First Revision)			numbering
	Reaffirmed but not				
	taken up for revision				
	ISO 229 : 1973			<del> </del> -	<u> </u>
136	IS 2243:1971	Specification for drill chucks (First	March, 2022	3	Indigenous
	Reviewed In: 2022	Revision)		<del>                                     </del>	<u> </u>
137	IS 2289:1976	Specification for 60° dead centres	March, 2022	1	Indigenous
	Reviewed In: 2022	for lathes (First Revision)			
•	•			•	•

138	IS 2367:1981	Test chart for box type vertical	January, 2019	-	Not Equivalent
	Reviewed In: 2019 ISO 2772	drilling machines (First Revision)			
139	IS 2368:2018	Machine tools - Test conditions for	May, 2023	-	Identical under dual
	Reviewed In: 2023	external cylindrical and universal			numbering
	ISO 2433:1999	grinding machines with a movable table - Testing of the accuracy			
	150 2 155.1777	(Third Revision)			
140	IS 2425:1982	Test chart for pillar type vertical	January, 2019	-	Identical under dual
	ISO 2773/1 Reviewed In: 2019	drilling machines (First Revision)			numbering
	Reaffirmed but not				
	taken up for revision				
	ISO 2773-1 : 1973				
141	IS 2426:1985	Test chart for bench drilling	January, 2019	1	Indigenous
	ISO 2773/1 Reviewed In: 2019	machines (First revision)			
	Reaffirmed but not				
	taken up for revision				
142	IS 2534:1999	Carbide tipped dead centres -	January, 2019		Indigenous
142	Reviewed In : 2019	Specification (First Revision)	January, 2019	-	indigenous
	Reaffirmed but not	Specification (1 list recvision)			
	taken up for revision				
143	IS 2582 (Part	Mashina tools Connecting	March, 2021		Identical under dual
143	1):2015	Machine tools - Connecting dimensions of spindle noses and	March, 2021	-	numbering
	ISO 702-1 : 2009	work holding chucks: Part 1			namoormg
	Reviewed In: 2021	conical connection (Third			
144	ISO 702 -1 : 2009	Revision)	Manuala 2021		Identical and an deal
144	IS 2582 (Part 2):2016	Machine tools - Connecting dimensions of spindle noses and	March, 2021	-	Identical under dual numbering
	ISO 702-2 : 2007	work holding chucks: Part 2			namoormg
	Reviewed In: 2021	camlock type (Third Revision)			
1.45	ISO 702 -2 : 2007	Machine to ale Connectine			Identical and an dual
145	IS 2582 (Part 3):2023	Machine tools Connecting dimensions of spindle noses and		-	Identical under dual numbering
	ISO 702-3 : 2007	work holding chucks Part 3:			namoering
	ISO 702-3 : 2007	Bayonet type			
146	IS 2582 (Part	Machine tools - Connecting	March, 2021	-	Identical under dual
	4):2016 ISO 702-4 : 2004	dimensions of spindle noses and work holding chucks: Part 4			numbering
	Reviewed In : 2021	cylindrical connection			
	ISO 702 -4 : 2004	-			
147	IS 2743 (Part	Test Conditions for Surface	May, 2023	-	Identical under dual
	1):2019 ISO 1986-1 : 2014	Grinding Machines with Horizontal Grinding Wheel Spindle and			numbering
	Reviewed In : 2023	Reciprocating Table â€" Testing			
	ISO 1986-1 : 2014	of the Accuracy Part 1 Machines			
		with Table Length of up to 1 600			
148	IS 2804:1998	mm ( Third Revision ) Palm grips - Specification (First	January, 2019	_	Indigenous
	Reviewed In: 2019	Revision)			margonous
	Reaffirmed but not	ŕ			
	taken up for revision				
149	IS 2805:1964	Dimensions for ball grips	March, 2022	1	Indigenous
	Reviewed In: 2022	2 milliono for our gripo	1.141011, 2022		margonous
	Reaffirmed but not				
1		ı		1	I

	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	Test chart for woodworking	May, 2025	-	Identical under dual
	ISO 7987:85	turning lathes (Second Revision)			numbering
	Reviewed In: 2025				
	Decision taken to				
	Reaffirm and				
	Archive ISO 7987:				
	1985				
164	IS 3793:1966	Specification for live centres	January, 2019	1	Indigenous
	Reviewed In: 2019		<b>3</b> /		
	Reaffirmed but not				
	taken up for revision				
165	IS 4291:1996	C - Washers - Specification (First	March, 2022	-	Indigenous
	Reviewed In: 2022	Revision)			
	Reaffirmed but not	,			
	taken up for revision				
166	IS 4294:2018	Jig buttons - Specification (Second	May, 2023	-	Indigenous
		Revision)	•		
	Reviewed In: 2023				
167	IS 4295:1983	Specification for locking dogs	March, 2022	2	Indigenous
	Reviewed In: 2022	(Catches) with springs (First			
	Reaffirmed but not	Revision)			
	taken up for revision				
168	IS 4297:1996	Spherical washers and conical seats	March, 2022	-	Indigenous
	Reviewed In: 2022	- Specification (First Revision)			
169	IS 4298:2009	Swing C- Washers - Specification	March, 2021	-	Indigenous
	Reviewed In: 2021	(Second Revision)			
170	IS 4299:1982	Specification for jig feet (First	March, 2022	-	Indigenous
	Reviewed In: 2022	Revision)			
	Reaffirmed but not				
	taken up for revision				
171	IC 4502 1000	Marking sizes Considiration	J 2010		T., 4'
171	IS 4502:1999	Machine vices - Specification	January, 2019	-	Indigenous
	Reviewed In: 2019	(First Revision)			
	Reaffirmed but not				
	taken up for revision				
172	IS 4816:1987	Specification for permanent -	March, 2022		Indigenous
1/2	Reviewed In : 2022	Magnetic chucks (Second	Maich, 2022	-	margenous
	Reviewed III: 2022				
173		Revision)	March 2022	_	Indigenous
173	IS 5093:1996	Revision) Locating pins (Round) -	March, 2022	-	Indigenous
173	IS 5093:1996 Reviewed In : 2022	Revision)	March, 2022	-	Indigenous
173	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not	Revision)  Locating pins (Round) -  Specification (First Revision)	March, 2022	-	Indigenous
173	IS 5093:1996 Reviewed In : 2022	Revision)  Locating pins (Round) -  Specification (First Revision)	March, 2022	-	Indigenous
	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision	Revision)  Locating pins (Round) - Specification (First Revision)		-	
	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision IS 5094:1969	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating	March, 2022 March, 2022	-	Indigenous
	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision IS 5094:1969 Reviewed In : 2022	Revision)  Locating pins (Round) - Specification (First Revision)		-	, and the second
	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision IS 5094:1969 Reviewed In : 2022 Reaffirmed but not	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins		-	, and the second
	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision IS 5094:1969 Reviewed In : 2022	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins		-	, and the second
174	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision  IS 5094:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins	March, 2022	-	Indigenous
174	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision  IS 5094:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision  IS/ISO 5170:1977	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins  Machine tools - Lubrication		-	Indigenous  Identical under single
174	IS 5093:1996 Reviewed In: 2022 Reaffirmed but not taken up for revision  IS 5094:1969 Reviewed In: 2022 Reaffirmed but not taken up for revision  IS/ISO 5170:1977 Reviewed In: 2023	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins	March, 2022	-	Indigenous
174 175	IS 5093:1996 Reviewed In : 2022 Reaffirmed but not taken up for revision  IS 5094:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision  IS/ISO 5170:1977	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins  Machine tools - Lubrication systems	March, 2022 May, 2023	- -	Indigenous  Identical under single
173 174 175	IS 5093:1996 Reviewed In: 2022 Reaffirmed but not taken up for revision  IS 5094:1969 Reviewed In: 2022 Reaffirmed but not taken up for revision  IS/ISO 5170:1977 Reviewed In: 2023 ISO 5170: 1977	Revision)  Locating pins (Round) - Specification (First Revision)  Dimensions for diamond locating pins  Machine tools - Lubrication	March, 2022		Indigenous  Identical under single 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		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	· · · · · · · · · · · · · · · · · · ·		-	Identical under single numbering	
194	IS 7262:1996 Reviewed In : 2022	Turning mandrels - Specification (First Revision)	March, 2022	-	Indigenous
195		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	Dimensions for modular units for	January, 2019	-	Identical under dual
	ISO 2727	machine tool construction -			numbering
	Reviewed In: 2019	Headstocks			
	Reaffirmed but not				
	taken up for revision				
	ISO 2727				

## **Standards under Development**

		Projects Approved			
SI. No.	SI. No. Doc No. Title				
	No Records Found				

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

Drafts Standards in WC Stage					
SI. No.	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.	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

CI No	IC No. 9, Voor	Tido
SI. No.	IS No. & Year IS 10988:1984	Title  Method of measuring noise from machine tools excluding testing in anechoic chambers
1		Method of measuring hoise from machine tools excluding testing in anechoic chambers
2	Reviewed In : 2010 IS 11118:1997	Cuidalines for technical evaluation of general numbers morellal lather
2		Guidelines for technical evaluation of general purpose parallel lathes
3	Reviewed In : 2013 IS 11398:2018	Marking Tools Test Conditions for Harizontal Spindle Trumt and Single Spindle Automatic
3		Machine Tools - Test Conditions for Horizontal Spindle Turret and Single Spindle Automatic
	ISO 6155 : 1998	Lathes - Testing of the Accuracy First Revision
4	ISO 6155 : 1998 IS 11398 (Part 1):1985	That shout four having stall and the constant toward and single and displacement is lather Dout 1
4	ISO 6155-1	Test chart for horizontal spindle capstan turret and single spindle automatic lathes Part 1  Machinable bar diameters greater than 25 mm
	Reviewed In : 2013	Machinable bar diameters greater than 23 min
5	IS 11398 (Part 2):1992	Test charts for horizontal spindle capstain turret and single spindle automatic lathes Part 2
3	ISO 6155-2	
		Machinable bar dia 25 mm or less and chuck dia upto 160 mm
6	Reviewed In : 2013 IS 12454:1988	Cuidalines for Tasknical Evaluation of Canaral Durmosa Darallal Lathes with Swing aver Dad
0	15 12454:1988	Guidelines for Technical Evaluation of General Purpose Parallel Lathes with Swing over Bed above 800 mm
7	IS 12525:1989	Snap Rings
'	Reviewed In: 2010	
8	IS 13634:1993	General introduction for milling machines with table of variable height with horizontal or vertical
	ISO 1701-0	spindle
	Reviewed In: 2013 ISO	T · · · ·
	1701 : 1984	
9	IS 13640:1993	General introduction for milling machines with table of fixed height with horizontal or vertical
	ISO 1984-0	spindle
	Reviewed In: 2013 ISO	1
	1984-1 : 2001	
10	IS 13993:1994	Test chart for universal milling machine with a swivelling table
	ISO 1701	, and the second se
	Reviewed In: 2010	
11	IS 15248:2002	Self-Centring Chucks for Machine Tools with Two-Piece Jaws Tongue and Groove Type - Sizes
	ISO 3442	for Interchangeability and Acceptance Test Specifications
	Reviewed In: 2013	
12	IS 15249:2002	Machine tools - Jaw mountings on power chucks
	ISO 9401	
	Reviewed In: 2019 ISO	
	9401	
13	IS 1995:1984	Overall internal heights for lathe tool posts
	ISO 213	
	Reviewed In: 2011	
14	IS 2063:1988	Acceptance code for machine tools - Geometric accuracy of machines operating under no-load or
	Reviewed In: 1998	finishing conditions
15	IS 2200:1994	Test chart for milling machines with table of variable height with horizontal spindle Third
	Reviewed In: 1999	Revision
16	IS 2200 (Part 2):2002	Test Conditions for Milling Machines with Table of Variable Height - Testing of Accuracy - Part 2
	ISO 1701-2	Machines with Horizontal Spindle
	Reviewed In: 2013	
17	IS 2200 (Part 3):2002	Test Conditions for Milling Machines with Table of Variable Height - Testing of Accuracy - Part 3
	ISO 1701-3	Machines with Vertical Spindle
	Reviewed In: 2013	
18	IS 2201:1994	Test Chart for Milling Machines with Table of Variable Height with Vertical Spindle
	ISO 1701	
	Reviewed In: 1999	

19	IS 2219:1962	Feeds for machine tools
	Reviewed In: 2021	
20	IS 2308:1989	Test Chart For Slotting Machines
	Reviewed In: 2010	
21	IS 2310:1989	Test chart for shaping machines
	Reviewed In: 2010	
22	IS 2392:1963	Sizes for General Purpose Lathes
	15 25 211 5 65	one of the contract and the contract of the co
23	IS 2538:1963	Test chart for bench grinders
	Reviewed In: 2013	8
24	IS 2583:1963	Dimensions for Camlock Type Spindle Nose and Back Plates
2-	15 2505.1705	Difficusions for Cambook Type opinion Prose and Back Faces
25	IS 2743:1992	Test chart for surface grinding machines with horizontal grinding wheel spindle and reciprocating
2.5	ISO 1986	table Second Revision
	Reviewed In : 2019 ISO	table Second Revision
26	1986-1:2014 IS 2793:1964	Dimensions of Combed Handles
26	15 2/93:1964	Dimensions of Cranked Handles
27	TO 2004 1000	D 111 11
27	IS 2904:1998	Ball handles
20	Reviewed In: 2013	
28	IS 2908:1998	Hand cranks
	Reviewed In: 2013	
29	IS 2975:1998	Control levers with ball grip
	Reviewed In: 2013	
30	IS 2996:1986	Mounting dimensions of plain grinding wheels by means of hub flanges
	ISO 666	
	Reviewed In: 2011	
31	IS 3405:1966	Test chart for power hacksaw machines up to 300 mm round bar capacity
	Reviewed In: 2013	
32	IS 4279:1984	Goose Neck Clamps
	Reviewed In: 2011	·
33	IS 4292:1984	Strap Clamps
	Reviewed In: 2011	man Para Para Para Para Para Para Para Pa
34	IS 4293:1984	U-type Clamps
	Reviewed In: 2011	2 Alexander
35	IS 4537:1968	Test Chart for Capstan and Turret lathes
	15 1557.1500	Tool Chart for Capotan and Farret Ranco
36	IS 4872:1968	Sizes for Planning Machines
30	15 40/2.1700	Sizes for Framming Waterinies
37	IS 5091:1969	Dimensions For Circular Base Plates
37	Reviewed In : 2011	Difficultions For Circular base Flates
38	IS 5092:1969	Dimensions for square and rectangular base plates
38		Dimensions for square and rectangular base plates
20	Reviewed In : 2011	Paddecates along
39	IS 5095:1998	End locating plugs
40	Reviewed In : 2013	Div. 1 C 11 2 11
40	IS 5096:1969	Dimensions for round locating studs
	Reviewed In: 2011	
41	IS 5097:1969	Dimensions for diamond locating studs
	Reviewed In: 2011	
42	IS 519:1954	T-bolts and T-nuts
43	IS 5250:1984	Swing Clamps
	Reviewed In: 2011	
44	IS 5251:1984	Table Clamps
	Reviewed In: 2011	
45	IS 5252:1984	Dimensions for Wide Clamp Plates
	Reviewed In: 2011	
46	IS 5990:1971	Sizes for Shaping Machines
	1	

47	IS 5998:1984	Parallel Sided Clamp Plates
.,	Reviewed In: 2011	Tuliane State Camp Tames
48	IS 5999:1999	Swing Latches
	Reviewed In: 2011	
49	IS/ISO 6480:1983	Conditions of acceptance for horizontal internal broaching machines - Testing of the accuracy
	ISO 6480 : 1983	
	Reviewed In: 2019 ISO	
	6480 : 1983	
50	IS 6893 (Part 1):1988	Proforma for purchase Specification for machine tools Part 1 general purpose parallel lathes ar
	Reviewed In: 2019	precision lathes First Revision
51	IS 6893 (Part 2):1987	Proforma for purchase Specification for machine tools Part 2 horizontal universal knee - Type
J1	Reviewed In: 2019	milling machines First Revision
52	IS 6893 (Part 3):1988	Proforma for purchase Specification for machine tools Part 3 radial drilling machines First
32	Reviewed In: 2019	Revision
53	IS 6893 (Part 4):1987	Proforma for purchase Specification for machine tools Part 4 vertical turning and boring lathe
33	Reviewed In : 2019	First Revision
54	IS 6893 (Part 5):1987	Proforma for purchase Specification for machine tools Part 5 milling machine with table of
54	Reviewed In : 2019	variable height with vertical spindle First Revision
55	IS 6893 (Part 6):1985	Proforma for purchase Specification for machine tools Part 6 bench pillar type drilling machin
33	Reviewed In : 2019	1 Toronna for purchase specification for machine tools fart o bench pinar type drining machine
56	IS 6893 (Part 7):1990	Proforma for purchase Specification for machine tools Part 7 external cylindrical grinding
30	Reviewed In : 2019	machines with horizontal spindle
57	IS 6893 (Part 8):1992	Proforma for purchase Specification for machine tools Part 8 internal cylindrical grinding
31	· · · · · · · · · · · · · · · · · · ·	
<b>5</b> 0	Reviewed In : 2019	machines with horizontal spindle
58	IS 6893 (Part 9):1990	Proforma for purchase Specification for machine tools Part 9 surface grinders with horizontal a
<b>50</b>	Reviewed In : 2019	
59	IS 6893 (Part 10):1992	Proforma for purchase Specification for machine tools Part 10 copying lathes
60	Reviewed In : 2019	
60	IS 6893 (Part 11):1992	Proforma for purchase Specification for machine tools Part 11 capstan and turret lathes
<i>C</i> 1	Reviewed In : 2019	
61	IS 6893 (Part 12):1992	Proforma for purchase Specification for machine tools Part 12 horizontal boring and milling
	Reviewed In: 2019	machines Table Type
62	IS 7227:1974	Recommended diameters of wheels for woodworking table bandsawing machines
60	Reviewed In : 2013	
63	IS 7228:1983	Recommended spindle diam - Eters for woodworking machines with rotating bored tools Firs
	ISO 7006 : 1981	Revision
	Reviewed In: 2019 ISO	
	7006 : 1981	
64	IS 7229:1974	Recommended working level heights for woodworking machines
	Reviewed In: 2013	
65	IS 7249:1993	Woodworking machines - Thickness planing machines with rotary cutterblock of one - Side
	ISO 7568 : 1986	dressing - Nomenclature and acceptance conditions First Revision
	Reviewed In: 2019 ISO	
	7568 : 1986	
66	IS 7258:1990	Woodworking machines - Shingle spindle moulding machines - Nomenclature and acceptance
	ISO 7009-1983	conditions First Revision
	Reviewed In: 2019 ISO	
	7009 : 1983	
67	IS 7266:1991	Test chart for woodworking slot mortising machines First Revision
	ISO 7946 : 1985	
	Reviewed In: 2019 ISO	
	7946	
68	IS 7267:1991	Test chart for woodworking surface planing machines with cutterblock for one - Side dressing
00	ISO 7571-1985	First Revision
	l .	I and the second
	Reviewed In : 2019 ISO	
	Reviewed In : 2019 ISO 7571 : 1985	
69	Reviewed In: 2019 ISO	Test chart for woodwork - ing single spindle boring machines First Revision
	Reviewed In : 2019 ISO 7571 : 1985	Test chart for woodwork - ing single spindle boring machines First Revision

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

# **Annexure-II :List of Indian Product Standards**

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

1	for revision	
5	IS 10602:1983	Specification for floor plates
	Reviewed In: 2022	1
6	IS 10612:1983	Specification for 4 - Jaw independent lathe chucks
	Reviewed In: 2022	Transmission of the state of th
7	IS 10882:1984	Specification for cam levers
·	Reviewed In: 2022	Specification 101 talk 10101
8	IS 11133:1984	Recommendations for symbols for lubrications appearing on machine tools
	ISO 5169	recommendations for symbols for fuorieutions appearing on machine tools
	Reviewed In : 2019	
	Reaffirmed but not taken up	
	for revision ISO 5169 :	
	1977	
9	IS 11278:1985	Specification for jig feet with cylindrical shank
′	Reviewed In : 2022	Specification for jig feet with cylindrical shank
	Reaffirmed but not taken up	
	for revision	
10	IS 11325:1985	Specification for adjustable clamp support
10	Reviewed In : 2022	Specification for adjustable clamp support
	Reaffirmed but not taken up	
	for revision	
11	IS 11613:1986	Specification for renewable lock screw locating pins
11	Reviewed In : 2022	Specification for renewable lock screw locating pins
	Reaffirmed but not taken up	
12	for revision IS 11614:1986	Constitution from the day of the state of the
12		Specification for renewable threaded locating pins
	Reviewed In: 2022	
	Reaffirmed but not taken up	
1.0	for revision	
13	IS 11831:1986 Reviewed In : 2022	Specification for jig foot bolts
	Reaffirmed but not taken up	
1.4	for revision	
14	IS 11843:1986	Specification for jig foot nuts
	Reviewed In: 2022	
	Reaffirmed but not taken up	
1.7	for revision	
15	IS 11958 (Part 1):2018	Machine tools - Test conditions for testing the accuracy of boring and milling machines with
	ISO 3070-1 : 2007	horizontal spindle Part 1 machines with fixed column and movable table First Revision
	Reviewed In: 2023 ISO	
1.6	3070-1:2007	
16	IS 12242:1987	Specification for door hinges for machine tools
1.7	Reviewed In : 2022	
17	IS 12250:1987	Specification for fixed clamp supports
	Reviewed In: 2022	
	Reaffirmed but not taken up	
1.0	for revision	
18	IS 12280:1988	Specification for tenon without counterbore
	Reviewed In: 2019	
	Reaffirmed but not taken up	
1.0	for revision	
19	IS 12295:2000	Acceptance conditions for external cylindrical centreless grinding machines - Testing of the
	ISO 3875	accuracy First Revision
	Reviewed In: 2023 ISO	
	3875:2004	
20	IS 12296:1988	Test chart for thread rolling machines with cylindrical dies
	Reviewed In: 2019	
	Reaffirmed but not taken up for revision	

IS 12582:1989   Tommy screws with fixed bar Specification	
Reaffirmed but not taken up for revision  22 IS 13178:1991 Clamping studs for machine tools - Specification  Reviewed In: 2022 Reaffirmed but not taken up for revision  23 IS 14693:1999 2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification  Reviewed In: 2022  24 IS 14694:1999 2-Jaw and 3-Jaw Power Operated High Speed Lathe Chucks With Through Bore - Specification Reviewed In: 2022  25 IS 14725:1999 2 - Jaw and 3 - Jaw hand operated heavy duty cam type self centering chucks - Specific Reviewed In: 2022  26 IS 14872 (Part 3):2013 Ball screws Part 3 acceptance conditions and acceptance tests First Revision ISO 3408-3: 2006	
for revision  22	
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23 IS 14693:1999 Reviewed In: 2022 24 IS 14694:1999 Reviewed In: 2022 25 IS 14725:1999 Reviewed In: 2022 26 IS 14872 (Part 3):2013 ISO 3408-3: 2006 2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 2 - Jaw and 3 - Jaw power Operated High Speed Lathe Chucks With Through Bore - Specific Provided High Speed Lathe Chucks With Through Bore - Specification 2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 3 - Jaw power operated wedge type chucks - Specification 2 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 3 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 3 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 3 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 3 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 4 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 4 - Jaw and 3 - Jaw power operated heavy duty cam type self centering chucks - Specification 4 - Jaw and 3 - Jaw power operated wedge type chucks - Specification 5 - Jaw and 3 - Jaw power operated heavy duty cam type self centering chucks - Specification 5 - Jaw and 3 - Jaw power operated heavy duty cam type self centering chucks - Specification 5 - Jaw and 3 - Jaw power operated heavy duty cam type self centering chucks - Specification 6 - Jaw and 3 - Jaw and 3 - Jaw power operated heavy duty cam type self centering chucks - Specification 6 - Jaw and 3 -	
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24 IS 14694:1999 Reviewed In: 2022 25 IS 14725:1999 Reviewed In: 2022 26 IS 14872 (Part 3):2013 ISO 3408-3: 2006 2 2-Jaw and 3-Jaw Power Operated High Speed Lathe Chucks With Through Bore - Specific Part 3 acceptance deavy duty cam type self-centering chucks - Specific Part 3 acceptance conditions and acceptance tests First Revision	
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ISO 3408-3 : 2006	
Reviewed in: 2023 ISO	
2400.2.2006	
3408-3:2006	
27 IS 15649:2006 Machine tools chip bins for chip conveyor - Specification	
Reviewed In: 2023  28 IS 17246:2019 Test Conditions for Turret and Single Spindle Co-ordinate Drilling Machines with Vertical	Casian dila
ISO 3190 : 1975  Test conditions for Turret and Single Spindle Co-ordinate Drining Machines with Vertical Testing of the Accuracy	Spinale
Reviewed In: 2023 ISO	
3190 : 1975	
29 IS 17247 (Part 1):2019 Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and B	oring
ISO 3686-1: 2000 Machines with Table of Fixed Height with Vertical Spindle Testing of the Accuracy Part 1	
Reviewed In: 2023 ISO  Reviewed In: 2023 ISO  Column Type Machines	Single
3686-1:2000	
30 IS 17247 (Part 2):2019 Test Conditions for High Accuracy Turret and Single Spindle Coordinate Drilling and B	oring
ISO 3686-2: 2000 Machines with Table of Fixed Height with Vertical Spindle Testing of the Accuracy Part 2	_
Reviewed In: 2023 ISO  Reviewed In: 2023 ISO  Type Machines with Moving Table	1 OI tai
3686-2:2000	
31 IS 17248:2019 Acceptance Conditions for Copying Attachments Integral or Otherwise for Lathes Testing	of the
ISO 8956 : 1986 Accuracy	
Reviewed In: 2023 ISO	
8956 : 1986	
32 IS 17249 (Part 1):2019 Test Conditions for Die Sinking Electro-Discharge Machine Die Sinking EDM Testing of	of the
ISO 11090-1 : 2014 Accuracy Part 1 Single-Column Machines Cross-slide Table Type and Fixed-Table Ty	
Reviewed In: 2023 ISO	
11090-1:2014	
33 IS 17249 (Part 2):2021 Test conditions for die sinking electro-discharge machines die sinking EDM Testing of	f the
ISO 11090-2 : 2014 accuracy Part 2 Double-column machines slide-head type Adoption of ISO 11090-2 201	4 ICS
IS/IEC 62044-3:2000 2512040	
34 IS 17250:2019 Test Conditions for Wire Electrical- Discharge Machines Wire EDM Testing of the Acc	ıracy
ISO 14137 : 2015	
Reviewed In: 2023 ISO	
14137 : 2015	
35 IS 17252 (Part 2):2019 Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting	Part 2
ISO 15161-2 : 2003 Measurement of Static and Dynamic Accuracy	
Reviewed In: 2023 ISO	
15616-2:2003	
36 IS 17252 (Part 3):2020 Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting	art 3
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Reviewed In: 2024 ISO	
15616-3:2003	
37 IS 17252 (Part 4):2020 Acceptance Tests for CO2-laser Beam Machines for High Quality Welding and Cutting	art 4
15616-4: 2008 Machines with 2-D Moving Optics	
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15616-4:2003	

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38	IS 18318:2023	DRILL CHUCK TAPERS
	ISO 239: 1999	
20	TO 1070 (P. + 1) 1002	
39	IS 1878 (Part 1):1993	Test chart for general purpose parallel lathes Part 1 lathes with swing over bed up to 800 mm
	ISO 1708	Second Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
40	IS 1878 (Part 2):1992	Test chart for general purpose parallel lathes Part 2 lathes with swing over bed over 800 mm and
	ISO 1708	up to 1600 mm Second Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
41	IS 1878 (Part 3):1998	Test chart for general purpose parallel lathes Part 3 lathes with swing over bed over 1800 mm and
	Reviewed In: 2019	up to 2500 mm
	Reaffirmed but not taken up	
	for revision	
42	IS 2014:1996	T - Bolts - Specification Second Revision
42	Reviewed In : 2022	Consideration for the Ninte Pinet Desiries
43	IS 2015:1977	Specification for t - Nuts First Revision
11	Reviewed In : 2022	Coolent number for conored numbers marking tools. Consideration First Deviation
44	IS 2161:1996	Coolant pumps for general purpose machine tools - Specification First Revision
15	Reviewed In : 2022 IS 2243:1971	Specification for deill abunder First Devision
45		Specification for drill chucks First Revision
46	Reviewed In : 2022 IS 2289:1976	Specification for 60 day days central for lether First Davision
40	Reviewed In : 2022	Specification for 60 deg dead centres for lathes First Revision
47	IS 2367:1981	Test chart for box type vertical drilling machines First Revision
"'	Reviewed In : 2019 ISO	rest chart for box type vertical drining machines that revision
	2772	
48	IS 2368:2018	Machine tools - Test conditions for external cylindrical and universal grinding machines with a
	25 25 35.2010	movable table - Testing of the accuracy Third Revision
	Reviewed In: 2023 ISO	
	2433:1999	
49	IS 2425:1982	Test chart for pillar type vertical drilling machines First Revision
	ISO 2773/1	
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision ISO 2773-1:	
	1973	
50	IS 2426:1985	Test chart for bench drilling machines First revision
	ISO 2773/1	
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
51	IS 2534:1999	Carbide tipped dead centres - Specification First Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
52	IS 2804:1998	Palm grips - Specification First Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
53	IS 2876:2021	3-Jaw and 4-Jaw Scroll Manually Operated Self-Centering Lathe Chucks Third Revision
	IS/IEC 60444-9:2007	
54	IS 2877:1986	Test chart for single and double column planing machines Second Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
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55	IS 2890:1983	Specification for taper handles for machine tools First Revision
	Reviewed In: 2022	
	Reaffirmed but not taken up	
	for revision	
56	IS 2909:1998	Star grips - Specification First Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
57	IS 2990:1986	Specification for tenons First Revision
	Reviewed In: 2022	
	Reaffirmed but not taken up	
	for revision	
58	IS 2995:1988	Specification for set collars First Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
59	IS 3080:1965	Test chart for universal tool and cutter grinders
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	
60	IS 3691:1990	Woodworking machines - Table bandsawing machines - Nomenclature and acceptance conditions
	ISO 7007	Second Revision
	Reviewed In: 2025	
	Decision taken to Reaffirm	
	and Archive ISO 7007:	
	1983	
61	IS 3694:1991	Test chart for woodworking turning lathes Second Revision
	ISO 7987:85	Test chart for wood working tailing lattice second feetiston
	Reviewed In: 2025	
	Decision taken to Reaffirm	
	and Archive ISO 7987 :	
	1985	
62	IS 3793:1966	Specification for live centres
02	Reviewed In: 2019	Specification for the centres
	Reaffirmed but not taken up	
	for revision	
63	IS 4291:1996	C - Washers - Specification First Revision
	Reviewed In: 2022	C Washers Opechication 1 list Revision
	Reaffirmed but not taken up	
	for revision	
64	IS 4294:2018	Jig buttons - Specification Second Revision
04	13 4274.2018	rig buttons - Specification Second Revision
	Reviewed In: 2023	
65	IS 4295:1983	Specification for locking dogs Catches with springs First Revision
03	Reviewed In : 2022	Specification for locking dogs Catches with springs first Revision
	Reaffirmed but not taken up	
66	for revision IS 4297:1996	Spherical washers and conical seats - Specification First Revision
00	Reviewed In : 2022	Spherical washers and coincal seats - Specification first kevision
		Curing C. Washama Consideration Consent Devision
67	IS 4298:2009	Swing C- Washers - Specification Second Revision
40	Reviewed In: 2021	Charification for the fact Direct Devision
68	IS 4299:1982	Specification for jig feet First Revision
	Reviewed In: 2022	
	Reaffirmed but not taken up	
- 60	for revision	Madelina 1 Control of Ethiop 11
69	IS 4502:1999	Machine vices - Specification First Revision
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision	

70	IS 4816:1987	Specification for permanent - Magnetic chucks Second Revision
/0	Reviewed In : 2022	Specification for permanent - Wagnetic chucks Second Revision
71	IS 5093:1996	Locating pins Round - Specification First Revision
/ 1	Reviewed In : 2022	Locating pins Round - Specification 1 its Revision
	Reaffirmed but not taken up	
	for revision	
72	IS 5094:1969	Dimensions for diamond locating pins
12	Reviewed In : 2022	Difficustions for diamond locating phis
	Reaffirmed but not taken up	
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73	for revision IS 6040:1993	Test short for precision lethes. Lethes with swing over had up to 500 mm and distance between
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