

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 32 : Cutting Tools

Scope: Standardization in the field of twist drills, reamers, countersink and counterbore, drills, screwing taps, dies and other threading tools, milling cutters and milling machine arbors and accessories, saw and saw blades, gear cutting tools, broaches and their holding devices, single point tools, carbide tips, indexable (Throwaway) inserts, tool shanks, tool blanks and hard metal burrs.

Liaison: **ISO TC-29 (P): Small tools ISO TC-29 SC-9 (P): Tools with defined cutting edges, holding tools, cutting items, adaptive items and interfaces ISO TC-29 (P): Small tools ISO TC-29 SC-9 (P): Tools with defined cutting edges, holding tools, cutting items, adaptive items and interfaces**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10097:1982	Code of practice for the packaging of metal cutting tools	February, 2023	1	Indigenous
2	IS 10140:1982 ISO 3295 Decision taken to Reaffirm and Archive ISO 3295:1975	Specification for bandsaw blades for woodworking	August, 2024	1	Not Equivalent
3	IS 10255:1982 ISO 3940 Decision taken to Reaffirm and Archive ISO 3940 : 1977	Specification for tapered die-sinking cutters with parallel shanks	August, 2024	-	Not Equivalent
4	IS 10293:1982 Decision taken to Reaffirm and Archive	Dimensions for optional recess on morse taper shanks for tools	August, 2024	-	Indigenous
5	IS 10412:1983 ISO 504 Decision taken to Reaffirm and Archive ISO 504 : 1975	System of designation and marking of single point cutting tools with carbide tips	August, 2024	1	Not Equivalent
6	IS 10465:1983 Decision taken to	Specification for chain wheel rotary tooth form milling cutter	August, 2024	1	Indigenous

	Reaffirm and Archive				
7	IS 10514:1983 Decision taken to Reaffirm and Archive	Specification for split taper socket for tools with parallel shank and driving tenon	August, 2024	-	Indigenous
8	IS 10571:1983 Decision taken to Reaffirm and Archive	Specification for split taper sockets for tools with parallel shank, driving square and driving tenon	August, 2024	-	Indigenous
9	IS 10591:1983 Decision taken to Reaffirm and Archive ISO 2924 : 1973	Specification for segmental saws for cold sawing	August, 2024	1	Not Equivalent
10	IS 10608:1998 Decision taken to Reaffirm and Archive	Spline hobs -- Straight sided specification (first revision)	August, 2024	-	Indigenous
11	IS 10851:1984 ISO 3465 ISO 3466:2016	Specification for taper pin machine reamers with parallel shanks	January, 2021	1	Not Equivalent
12	IS 10884:1984	Specification for carbide tipped chucking reamers with parallel shanks	December, 2022	2	Indigenous
13	IS 10885:1984	Specification for carbide tipped chucking reamers with morse taper shanks with short cutting edge	January, 2021	1	Indigenous
14	IS 10915:1984 ISO 5419 ISO 5419 : 1982	Terms, definitions and types of twist drills	January, 2021	1	Not Equivalent
15	IS 10952:1984 ISO 2306 ISO 2306 : 1972	Recommendations for drills for use prior to tapping screw threads	January, 2021	-	Identical under dual numbering
16	IS 11002:1984	Specification for machine jig reamers morse taper shank	January, 2021	2	Indigenous
17	IS 11127:1984	Specification for holders for knurling wheels	January, 2021	-	Indigenous
18	IS 11143:1984 Decision taken to Reaffirm and Archive ISO 5421 : 1977	Specification for ground high speed steel tool bits	August, 2024	1	Not Equivalent
19	IS 11172 (Part 1):2018 ISO 10889-1 : 2004 Decision taken to Reaffirm and Archive ISO 10889-1 : 2004	Tool holders with cylindrical shank: Part 1 Cylindrical shank, location bore -- Specification (first revision)	August, 2024	-	Identical under dual numbering
20	IS 11351:2005	Stub self-holding tapers -- Dimensions (first revision)	January, 2021	-	Indigenous
21	IS 11441:1985	Dimensions for ground carbide	January, 2021	1	Indigenous

		rounds			
22	IS 11522 (Part 1):1986 ISO 3002-1 ISO 3002-1 : 1982	Recommendations for basic quantities in cutting and grinding: Part 1 Geometry of the active part of cutting tools, general terms, reference systems, tool and working angles and chip breakers	November, 2018	-	Identical under dual numbering
23	IS 11522 (Part 2):2015 ISO 3002-2 : 1982 ISO 3002-2 : 1982	Basic quantities in cutting and grinding: Part 2 Geometry of the active part of cutting tools -- General conversion formulae to relate tool and working angles	December, 2019	-	Identical under dual numbering
24	IS 11522 (Part 5):2017 ISO 3002-5 : 1989 ISO 3002-5 : 1989	Basic quantities in cutting and grinding: Part 5 Basic terminology for grinding processes using grinding wheels		-	Identical under dual numbering
25	11523:2026 ISO 3365 : 1985	Indexable hardmetal (carbide) inserts with wiper edges, without fixing hole — Dimensions (second revision)		-	Identical under dual numbering
26	IS 11523:1998 ISO 3365 ISO 3365 : 1985	Indexable hardmetal (carbide) inserts with wiper edges, without fixing hole -- Dimensions (first revision)	November, 2018	-	Identical under dual numbering
27	IS 11677:2004 ISO 3364 ISO 3364 : 2011	Indexable hardmetal (carbide) inserts with rounded corners, with cylindrical fixing hole -- Dimensions (first revision)	January, 2021	-	Identical under dual numbering
28	IS 11741:1986 Decision taken to Reaffirm and Archive ISO 2935 : 1974	Specification for circular saws for wood working	August, 2024	-	Not Equivalent
29	IS 11829:1986 Decision taken to Reaffirm and Archive	Specification for miniature hand hacksaw blades	August, 2024	-	Indigenous
30	IS 11835 (Part 1):2005 ISO 5414-1 : 2002	Tool chucks (end mill holders) with clamp screws for flatted cylindrical shank tools: Part 1 Dimensions of the driving system of tool shanks (first revision)	January, 2021	-	Not Equivalent
31	IS 11835 (Part 2):2004 ISO 5414-2 ISO 5414-2 : 2002	Tool chucks (end mill holders) with clamp screws for flatted cylindrical shank tools: Part 2 Connecting dimensions of chucks and designation (first revision)	January, 2021	-	Identical under dual numbering
32	IS 11934:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped shell reamers	August, 2024	-	Indigenous
33	IS 11935:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped chucking reamers with morse taper shank with long cutting edge	August, 2024	1	Indigenous

34	IS 11936:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped long fluted machine reamer with morse taper shank	August, 2024	1	Indigenous
35	IS 11937:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped machine jig reamer with morse taper shank	August, 2024	-	Indigenous
36	IS 11938:1987 Decision taken to Reaffirm and Archive	Specification for tool adaptors for numerically controlled machine tools (Tool rotating type)	August, 2024	1	Indigenous
37	IS 11949:1987 Decision taken to Reaffirm and Archive	Specification for turret sockets	August, 2024	-	Indigenous
38	IS 11950:1987 Decision taken to Reaffirm and Archive	Specification for tool adaptors for numerically controlled machine tools (Tool stationary type)	August, 2024	-	Indigenous
39	IS 12319:1988 Decision taken to Reaffirm and Archive	Circular screwing dies -- General table of dimensions	August, 2024	-	Indigenous
40	IS 12321:1988 Decision taken to Reaffirm and Archive	Specification for circular screwing dies for ISO metric threads	August, 2024	-	Indigenous
41	IS 12322:1988 Decision taken to Reaffirm and Archive ISO 4230	Specification for circular screwing dies for taper pipe threads, R - Series	August, 2024	-	Not Equivalent
42	IS 12323:1988 ISO 4231	Specification for circular screwing dies for parallel pipe threads, G series	January, 2021	-	Not Equivalent
43	IS 12324:1988 Decision taken to Reaffirm and Archive ISO 7226 : 1988	Specification for hexagonal die nuts	August, 2024	-	Not Equivalent
44	IS 12325:1988 Decision taken to Reaffirm and Archive	Specification for circular screwing dies for ISO metric conduit pipe threads	August, 2024	1	Indigenous
45	12354:2026 ISO 6987: 1998	Indexable hard material inserts with rounded corners, with partly cylindrical fixing hole — Dimensions (second revision)		-	Identical under dual numbering
46	IS 12354:2002	Indexable hard material inserts	November, 2018	-	Identical under dual

	ISO 6987 ISO 6987: 1998	with rounded corners, with partly cylindrical fixing hole -- Dimensions (first revision)			numbering
47	IS 12536:1989 Decision taken to Reaffirm and Archive	Small tools -- Disc type gear shaper cutters -- Specification	August, 2024	-	Indigenous
48	IS 12537:1989 Decision taken to Reaffirm and Archive	Small tools -- Shank type gear shaper cutter -- Specification	August, 2024	-	Indigenous
49	IS 12538:1989 Decision taken to Reaffirm and Archive	Small tools -- Shank type gear shaper cutter -- Specification	August, 2024	-	Indigenous
50	IS 12687:1989 ISO 3438 : 2013	Small tools -- Subland twist drills with morse taper shank for holes prior to tapping screw threads -- Specification	June, 2023	1	Not Equivalent
51	IS 12688:1989 ISO 3439 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with parallel morse taper shank for clearance holes and countersinks head screws -- Specification	August, 2024	1	Indigenous
52	IS 12689:1989 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with morse taper shank for clearance holes and counterbores for slotted cheese head screws -- Specification	August, 2024	1	Indigenous
53	IS 12690:1989 Decision taken to Reaffirm and Archive	Small Tools -- Subland twist drills with morse taper shank for clearance holes and counterbores for slotted cheese head screws -- Specification	August, 2024	1	Indigenous
54	IS 12691:2013 ISO3439:2003 Decision taken to Reaffirm and Archive	Subland Twist Drills with Cylindrical Shanks for Holes Prior to Tapping Screw Threads	August, 2024	-	
55	IS 12692:1989 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with parallel shanks for clearance holes and countersinks for countersunk head screws -- Specification	August, 2024	1	Indigenous
56	IS 12716:2002 Decision taken to Reaffirm and Archive ISO 6262-1 : 2013	End mills with indexable specification (first revision)	August, 2024	-	Not Equivalent
57	IS 12728:1989 Decision taken to Reaffirm and	Carbide tips for dead centres -- Specification	August, 2024	1	Indigenous

	Archive				
58	IS 13244:1991	Half side and face cutters with indexable inserts -- Specification	January, 2021	-	Indigenous
59	IS 13303:1992 Decision taken to Reaffirm and Archive ISO 3293 : 2016	Countersinks 60-degree, 90-degree and 120-degree with morse taper shank -- Specification	August, 2024	-	Not Equivalent
60	IS 13304:1992 Decision taken to Reaffirm and Archive ISO 3294 : 2016	Countersinks 60° ,90° and 120° with parallel shank -- Specification	August, 2024	-	Not Equivalent
61	IS 13741 (Part 1):1993 Decision taken to Reaffirm and Archive ISO 242 : 2014	Carbide tips: Part 1 Carbide tips for single point tools -- Specification	August, 2024	-	Not Equivalent
62	IS 13741 (Part 2):1993 Decision taken to Reaffirm and Archive	Carbide tips: Part 2 Carbide tips for single point tools for light cutting operations -- Specification	August, 2024	-	Indigenous
63	IS 13741 (Part 3):1993 Reaffirmed but not taken up for revision	Carbide tips: Part 3 Carbide tips for single point tool blanks for sliding head type automats -- Specification	November, 2018	-	Indigenous
64	IS 13741 (Part 4):1993 Decision taken to Reaffirm and Archive	Carbide tips: Part 4 Carbide tips for multi point tools -- Specification	August, 2024	-	Indigenous
65	IS 13741 (Part 5):1993 Reaffirmed but not taken up for revision	Carbide tips: Part 5 Carbide tips for twist drills with point angle 115 degree C -- Specification	November, 2018	1	Indigenous
66	IS 13741 (Part 6):1993 Reaffirmed but not taken up for revision	Carbide tips: Part 6 Carbide tips for single point threading tools -- Specification	November, 2018	-	Indigenous
67	IS 13741 (Part 7):1993 Reaffirmed but not taken up for revision	Carbide tips: Part 7 Carbide tips for single point round nose turning tools -- Specification	November, 2018	-	Indigenous
68	IS 13742 (Part	Carbide tipped single point tools	August, 2024	-	Not Equivalent

	1):1993 Decision taken to Reaffirm and Archive ISO 243 : 2014	ISO series: Part 1 Straight turning tool (ISO 1) -- Specification			
69	IS 13742 (Part 2):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series: Part 2 Cranked turning and facing tool (ISO 2) -- Specification	December, 2019	1	Indigenous
70	IS 13742 (Part 3):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series: Part 3 Cranked finishing tool (ISO 3) -- Specification	August, 2024	-	Indigenous
71	IS 13742 (Part 4):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series: Part 4 Broad turning tool (ISO 4) -- Specification	August, 2024	-	Indigenous
72	IS 13742 (Part 5):1993 Decision taken to Reaffirm and Archive	Carbide tips: Part 5 Carbide tips twist drills with point angle 115 degree -- Specification	August, 2024	-	Indigenous
73	IS 13742 (Part 6):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tool ISO series: Part 6 Cranked turning tool (ISO 6) -- Specification	August, 2024	-	Indigenous
74	IS 13742 (Part 7):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools ISO series: Part 7 Parting off tool (ISO 7) -- Specification	August, 2024	-	Indigenous
75	IS 13742 (Part 8):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series: Part 8 boring tool (ISO 8) -- Specification	August, 2024	-	Indigenous
76	IS 13742 (Part 9):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series: Part 9 Boring and facing tool (ISO 9) -- Specification	August, 2024	1	Indigenous
77	IS 13743 (Part 110):1997 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- Ind series -- Specification	August, 2024	-	Indigenous
78	IS 13744 (Part	Carbide tipped single point planing	January, 2021	-	Indigenous

	18):1995	tools -- specification			
79	IS 13776:1993 ISO 1080 ISO 1080 : 1975	Machine tools morse taper shanks -- Cotter slots taper keys	June, 2023	-	Identical under dual numbering
80	IS 14168:2017 ISO 6986 : 2013 ISO 6986:2013	Side and face milling (Slotting) cutters with indexable inserts -- Dimensions (first revision)	-	-	Identical under dual numbering
81	IS 14532:1998 ISO 3936 ISO 3936 : 1993	Reduction sleeves with tenon drive with external and internal 7/24 taper -- Dimensions	June, 2023	-	Identical under dual numbering
82	IS 14585:1998 Decision taken to Reaffirm and Archive	Spline hobs -- Involute sided -- Specification	August, 2024	-	Indigenous
83	IS 14586:1998 Decision taken to Reaffirm and Archive	Serration hobs -- Straight sided -- Specification	August, 2024	-	Indigenous
84	IS 14775:2000 ISO 10898 ISO 10898 : 1992	Spot drills -- Dimensions	January, 2021	-	Identical under dual numbering
85	IS 14863:2018 Decision taken to Reaffirm and Archive ISO 5608 : 2012	Turning and copying tool holders and cartridges for indexable inserts -- Designation (first revision)	August, 2024	-	Identical under dual numbering
86	IS 14867 (Part 2):2019 ISO 5611-2 : 2015 ISO 5611-4	Cartridges, type A, for indexable inserts: Part 2 Style F	June, 2023	-	Identical under dual numbering
87	IS 14867 (Part 3):2019 ISO 5611-3 : 2015 ISO 5611-3 : 2015	Cartridges, type A, for indexable inserts: Part 3 Style G	June, 2023	-	Identical under dual numbering
88	IS 14867 (Part 4):2019 ISO 5611-4 : 2015 ISO 5611-4	Cartridges, type A, for indexable inserts: Part 4 Style J	June, 2023	-	Identical under dual numbering
89	IS 14867 (Part 5):2019 ISO 5611-5 : 2015 ISO 5611-5 : 2015	Cartridges, type A, for indexable inserts: Part 5 Style K	June, 2023	-	Identical under dual numbering
90	IS 14867 (Part 6):2019 ISO 5611-6 : 2015 ISO 5611-6 : 2015	Cartridges, type A, for indexable inserts: Part 6 Style l	June, 2023	-	Identical under dual numbering
91	IS 14867 (Part 7):2019 ISO 5611-7 : 2015 ISO 5611-7 : 2015	Cartridges, type A, for indexable inserts: Part 7 Style R	June, 2023	-	Identical under dual numbering
92	IS 14867 (Part 8):2019 ISO 5611-8 : 2015 ISO 5611-8 : 2015	Cartridges, type A, for indexable inserts: Part 8 Style S	June, 2023	-	Identical under dual numbering

93	IS 14867 (Part 10):2019 ISO 5611-10 : 2015 ISO 5611-10 : 2015	Cartridges, type A, for indexable inserts: Part 10 Style U	June, 2023	-	Identical under dual numbering
94	IS 14867 (Part 12):2019 ISO 5611-2 : 2015 ISO 5611-12 : 2015	Cartridges, type A, for indexable inserts: Part 12 Style Y	June, 2023	-	Identical under dual numbering
95	IS 14867 (Part 11):2019 ISO 5611-11 : 2015 ISO 5611-11 : 2015	Cartridges, type A, for indexable inserts: Part 11 Style W	June, 2023	-	Identical under dual numbering
96	IS 14867:2000 ISO 5611 ISO 5611 : 1995	Cartridges, type A, for indexable inserts -- Dimensions	January, 2021	-	Identical under dual numbering
97	IS 15067:2001 Decision taken to Reaffirm and Archive ISO 10145-1:2016	End mills with brazed helical hard metal tips -- Dimensions	August, 2024	-	Not Equivalent
98	IS 15075:2024 ISO 5468:2017 ISO 5468:2017	Rotary and rotary impact masonry drill bits with hard metal tips -- Dimensions (first revision)		-	Identical under dual numbering
99	IS 15091 (Part 1):2002 ISO 9361-1 ISO 9361-1 : 2014	Indexable inserts for cutting tools -- Ceramic inserts with rounded corners: Part 1 Dimensions of inserts without fixing hole	November, 2018	-	Identical under dual numbering
100	IS 15091 (Part 2):2004 ISO 9361-2 ISO 9361-2:2011	Indexable inserts for cutting tools -- Ceramic inserts with rounded corners: Part 2 dimensions of inserts with cylindrical fixing hole	January, 2021	-	Identical under dual numbering
101	IS 15092:2024 ISO 3286:2016 ISO 3286:2016	Single point cutting tools -- Corner radii (first revision)		-	Identical under dual numbering
102	IS 15094:2002 ISO 10910 ISO 10910 : 1995	Classification and designation of approximate chip control zones for indexable inserts with chip breakers	June, 2023	-	Identical under dual numbering
103	IS 15144:2002 Decision taken to Reaffirm and Archive	Indexable hardmetal (Carbide) inserts with rounded corners with partly cylindrical fixing hole -- Dimensions of inserts with 7° normal clearance for light alloy and plastic components turning	August, 2024	-	Indigenous
104	IS 15762:2007 ISO 5413 ISO 5413 : 1993	Machine tools -- Positive drive of morse tapers	September, 2017	-	Identical under dual numbering
105	IS 15777:2008 Decision taken to Reaffirm and Archive	Selection of hacksaw tooth for metal cutting -- Recommendations	August, 2024	-	Indigenous
106	IS 16059:2013 Decision taken to Reaffirm and Archive	Solid carbide parallel shank twist drills jobber series -- Specification	August, 2024	-	Indigenous
107	IS 16060:2013	Solid carbide parallel shank twist	August, 2024	-	Indigenous

	Decision taken to Reaffirm and Archive	drills stub series -- Specification			
108	IS 16136:2013 Decision taken to Reaffirm and Archive	Solid carbide end mills with continuous parallel shank -- Specification	August, 2024	-	Indigenous
109	IS 16176:2014	Ratchet pipe threader for taper pipe threads (R - Series) -- Specification	December, 2019	1	Indigenous
110	IS 16435:2017 ISO 10911 : 2010	Solid carbide end mills with stepped parallel shank -- Specification		-	Not Equivalent
111	IS 16637 (Part 2):2018 ISO 5610-2 : 2014 ISO 5610-2 : 2010	Tool holders with rectangular shank for indexable inserts: Part 2 Style A	June, 2023	-	Identical under single numbering
112	IS 16637 (Part 6):2018 ISO 5610-6 : 2010 ISO 5610-6:2010	Tool holders with rectangular shank for indexable inserts: Part 6 Style G	June, 2023	-	Identical under single numbering
113	IS 16637 (Part 7):2018 ISO 5610-7 : 2014 ISO 5610-7:2010	Tool holders with rectangular shank for indexable inserts: Part 7 Style J	June, 2023	-	Identical under single numbering
114	IS 16637 (Part 5):2018 ISO 5610-5 : 2014 ISO 5610-5:2010	Tool holders with rectangular shank for indexable inserts: Part 5 Style F	June, 2023	-	Identical under single numbering
115	IS 16637 (Part 1):2018 ISO 5610-1 : 2014 ISO 5610-1:2010	Tool holders with rectangular shank for indexable inserts: Part 1 General survey, correlation and determination of dimensions	June, 2023	-	Identical under single numbering
116	IS 16637 (Part 10):2018 ISO 5610-10 : 2014 ISO 5610-10:2010	Tool Holders with rectangular shank for Indexable Inserts: Part 10 Style N	June, 2023	-	Identical under single numbering
117	IS 16637 (Part 8):2018 ISO 5610-8 : 2014 ISO 5610-8:2010	Tool holders with rectangular shank for indexable inserts: Part 8 Style K	June, 2023	-	Identical under single numbering
118	IS 16637 (Part 9):2018 ISO 5610-9 : 2014 ISO 5610-9:2010	Tool holders with rectangular shank for indexable inserts: Part 9 Style I	June, 2023	-	Identical under single numbering
119	IS 16637 (Part 11):2018 ISO 5610-11 : 2014 ISO 5610-11:2010	Tool holders with rectangular shank for indexable inserts: Part 11 Style R	June, 2023	-	Identical under single numbering
120	IS 16637 (Part 13):2018 ISO 5610 -13 : 2014 Decision taken to Reaffirm and Archive ISO 5610-13:2010	Tool holders with rectangular shank for indexable inserts: Part 13 Style T	August, 2024	-	Identical under single numbering

121	IS 16637 (Part 14):2018 ISO 5610-14 : 2014 ISO 5610-14:2010	Tool holders with rectangular shank for indexable inserts: Part 14 Style H	June, 2023	-	Identical under single numbering
122	IS 16637 (Part 15):2018 ISO 5610-15 : 2014 ISO 5610-15:2010	Tool holders with rectangular shank for indexable inserts: Part 15 Style V	June, 2023	-	Identical under single numbering
123	IS 16637 (Part 12):2018 ISO 5610-12 : 2014 ISO 5610-12:2010	Tool holders with rectangular shank for indexable inserts: Part 12 Style S	June, 2023	-	Identical under single numbering
124	IS 16637 (Part 4):2018 ISO 5610-4 : 2014 ISO 5610-4:2010	Tool holders with rectangular shank for indexable inserts: Part 4 Style D	June, 2023	-	Identical under single numbering
125	IS 16992 (Part 1):2018 ISO 13399-1 : 2006 ISO 13399-1 : 2006	Cutting tool data representation and exchange: Part 1 Overview, fundamental principles and general information model	June, 2023	-	Identical under dual numbering
126	IS 17023:2018 ISO 16462 : 2014 ISO 16462 : 2014	Cubic boron nitride inserts, tipped or solid -- Dimensions, types	June, 2023	-	Identical under dual numbering
127	IS 17024 (Part 2):2018 ISO 8688-2 : 1989 ISO 8688-2 : 1989	Tool life testing in milling: Part 2 End milling	June, 2023	-	Identical under dual numbering
128	IS 17025:2018 ISO 15641 : 2001 ISO 15641 : 2001	Milling cutters for high speed machining -- Safety requirements	June, 2023	-	Identical under dual numbering
129	IS 17026:2018 ISO 22037 : 2007 ISO 22037 : 2007	Solid end mills with corner radii and cylindrical shanks made of hard cutting materials -- Dimensions	June, 2023	-	Identical under dual numbering
130	IS 17027:2018 ISO 16463 : 2014 ISO 16463 : 2014	Polycrystalline diamond inserts, tipped -- Dimensions, types	June, 2023	-	Identical under dual numbering
131	IS 17028:2018 ISO 15917 : 2012 ISO 15917 : 2012	Solid ball -- Nosed end mills with cylindrical shanks, made of carbide and ceramic materials	June, 2023	-	Identical under dual numbering
132	IS 17047 (Part 1):2018 ISO 8688-1 : 1989 ISO 8688-1 : 1989	Tool life testing in milling: Part 1 Face milling	June, 2023	-	Identical under dual numbering
133	IS 1715:2002 Decision taken to Reaffirm and Archive ISO 296 : 1991	Self-holding tapers -- Dimensions (third revision)	August, 2024	-	Not Equivalent
134	IS 1850:1961 Reaffirmed but not taken up for revision ISO 237:1975	Dimensions for shank diameters and driving squares for rotating tools	November, 2018	1	Not Equivalent
135	IS 18852 (Part 1):2024 ISO 7755-1:2013 ISO 7755-1:2013	Hardmetal burrs: Part 1 General specifications		-	Identical under dual numbering

136	IS 18852 (Part 2):2024 ISO 7755-2:2013 ISO 7755-2:2013	Hardmetal burrs: Part 2 Cylindrical burrs (style A)		-	Identical under dual numbering
137	IS 18852 (Part 3):2024 ISO 7755-3:2013 ISO 7755-3:2013	Hardmetal burrs: Part 3 Cylindrical round- (ball-) nose burrs (style C)		-	Identical under dual numbering
138	IS 18852 (Part 4):2024 ISO 7755-4:2013 ISO 7755-4:2013	Hardmetal burrs: Part 4 Spherical burrs (style D)		-	Identical under dual numbering
139	IS 18852 (Part 5):2024 ISO 7755-5:2013 ISO 7755-5:2013	Hardmetal burrs: Part 5 Oval burrs (style E)		-	Identical under dual numbering
140	IS 18852 (Part 6):2024 ISO 7755-6:2013 ISO 7755-6:2013	Hardmetal burrs: Part 6 Arch round- (ball-) nose burrs (style F)		-	Identical under dual numbering
141	IS 18852 (Part 7):2024 ISO 7755-7:2013 ISO 7755-7:2013	Hardmetal burrs: Part 7 Arch pointed-nose burrs (style G)		-	Identical under dual numbering
142	IS 18852 (Part 8):2024 ISO 7755-8:2013 ISO 7755-8:2013	Hardmetal burrs: Part 8 Flame burrs (style H)		-	Identical under dual numbering
143	IS 18852 (Part 9):2024 ISO 7755-9:2013 ISO 7755-9:2013	Hardmetal burrs: Part 9 60 degrees and 90 degrees cone burrs (styles J and K)		-	Identical under dual numbering
144	IS 18852 (Part 10):2024 ISO 7755-10:2013 ISO 7755-10:2013	Hardmetal burrs: Part 10 Conical round- (ball-) nose burrs (style L)		-	Identical under dual numbering
145	IS 18852 (Part 11):2024 ISO 7755-11:2013 ISO 7755-11:2013	Hardmetal burrs: Part 11 Conical pointed-nose burrs (style M)		-	Identical under dual numbering
146	IS 18852 (Part 12):2024 ISO 7755-12:2013 ISO 7755-12:2013	Hardmetal burrs: Part 12 Inverted cone burrs (style N)		-	Identical under dual numbering
147	IS 1983:2004 ISO 241 ISO 241 : 1994	Shank for turning and planing tools -- Shapes and dimensions of the section (second revision)	January, 2021	-	Identical under dual numbering
148	IS 2340:1972 ISO 297 ISO 297 : 1988	Dimensions for self-release 7/24 tapers for milling arbor and tool shanks (first revision)	January, 2021	1	Not Equivalent
149	IS 2428:2024 ISO 513 : 2012 ISO 513 : 2012	Classification and application of hard cutting materials for metal removal with defined cutting edges - Designation of the main groups and groups of application (third revision)		-	Identical under dual numbering
150	IS 2594:2003 Decision taken to	Hacksaw blades -- Specification (second revision)	August, 2024	-	Not Equivalent

	Reaffirm and Archive ISO 2336-2 : 2006				
151	IS 2668:2004 ISO 3337 ISO 3337 : 2000	T-slot cutters with cylindrical shanks and with morse taper shanks having tapped hole (second revision)	January, 2021	1	Identical under dual numbering
152	IS 2669:1971 ISO 12197: 2016	Specification for woodruff keyslot milling cutters with parallel shank (first revision)	November, 2018	-	Not Equivalent
153	IS 2670:1991 Decision taken to Reaffirm and Archive	Thread milling cutter shell type specification (first revision)	August, 2024	-	Indigenous
154	IS 2671:1964 Reaffirmed but not taken up for revision	Specification for interlocked milling cutters	November, 2018	-	Indigenous
155	IS 3019:1973 Decision taken to Reaffirm and Archive	Specification for high speed steel butt -- Welded single point turning tools (first revision)	August, 2024	2	Indigenous
156	IS 3239:1994 Decision taken to Reaffirm and Archive	Die stock for circular screwing dies -- Specification (second revision)	August, 2024	-	Indigenous
157	IS 4022:1996 ISO 883 ISO 883 : 1985	Indexable hardmetal (carbide) inserts with rounded corners, without fixing hole -- Dimensions (second revision)	January, 2021	-	Identical under dual numbering
158	IS 4914:1983 Decision taken to Reaffirm and Archive	Specification for tap wrenches adjustable (first revision)	August, 2024	3	Indigenous
159	IS 4921:1968 Decision taken to Reaffirm and Archive	Specification for extension bars	August, 2024	-	Indigenous
160	IS 5030 (Part 1):2017 ISO 4875-1 : 2006 ISO 4875-1 : 2006	Metal cutting band saw blades: Part 1 Vocabulary (second revision)		-	Identical under dual numbering
161	IS 5030 (Part 2):2016 ISO 4875-2 : 2006 ISO 4875-2 : 2006	Metal cutting band saw blades: Part 2 Characteristics and dimensions (second revision)	January, 2021	-	Identical under dual numbering
162	IS 5031:1992 ISO 2296-1972 Decision taken to Reaffirm and Archive ISO 2296 : 2011	Saws -- Metal slitting -- Specification (second revision)	August, 2024	-	Not Equivalent

163	IS 5100:1969 Decision taken to Reaffirm and Archive ISO 235 : 2016	Specification for twist drills, parallel shanks, stub series for right hand cutting	August, 2024	1	Not Equivalent
164	IS 5101:1991 ISO 235 : 2016	Twist drills, parallel shank, jobber series -- Specification (first revision)	November, 2018	-	Not Equivalent
165	IS 5102:1969 ISO 494 Decision taken to Reaffirm and Archive ISO 494 : 2017	Specification for twist drills, parallel shank, long series	September, 2024	4	Not Equivalent
166	IS 5103:1969 Decision taken to Reaffirm and Archive ISO 235 : 2016	Specification for twist drills, morse taper shanks	August, 2024	2	Not Equivalent
167	IS 5104:1969 Decision taken to Reaffirm and Archive ISO 235 : 2016	Specification for twist drills, oversize morse taper shank	August, 2024	4	Not Equivalent
168	IS 5105:1969 Decision taken to Reaffirm and Archive	Specification for twist drills, taper square shanks for ratchet braces	August, 2024	1	Indigenous
169	IS 5106:1969 Decision taken to Reaffirm and Archive	Specification for twist drills, taper square shanks for carpenters braces	August, 2024	1	Indigenous
170	IS 5360:1969 Decision taken to Reaffirm and Archive	Dimensions for driving tenons	August, 2024	-	Indigenous
171	IS 5362:1969 Decision taken to Reaffirm and Archive	Specification for twist drills, parallel shanks, stub series, left hand cutting for automatics	August, 2024	1	Indigenous
172	IS 5363:2017	Micro-drills -- Specification (second revision)		-	Indigenous
173	IS 5364:1969 Decision taken to Reaffirm and Archive	Specification for twist drills for taper pin holes with taper 1 : 50	August, 2024	-	Indigenous
174	IS 5365:1991 ISO 7089 ISO 7079 : 2016	Core drills, parallel shanks -- Specification (second revision)	November, 2018	-	Not Equivalent

175	IS 5366:1978 ISO 7079 Decision taken to Reaffirm and Archive ISO 7079 : 2016	Specification for core drills, morse taper shanks (first revision)	August, 2024	2	Not Equivalent
176	IS 5444:1978 ISO 236-1 Reaffirmed but not taken up for revision ISO 236-1 : 1976	Specification for parallel hand reamers with parallel shanks (first revision)	November, 2018	2	Not Equivalent
177	IS 5445:1978 ISO 236-1 ISO 236-2 : 2013	Specification for long fluted machine reamers with morse taper shanks (first revision)	November, 2018	1	Not Equivalent
178	IS 5446:2017 ISO 521 : 2011	Machine chucking reamers with parallel shanks -- Specification (second revision)		-	Not Equivalent
179	IS 5447:2017 ISO 521 : 2011	Machine chucking reamers with morse taper shank -- Specification (second revision)		-	Not Equivalent
180	IS 5568:1978 ISO 2402 ISO 2402 : 1972	Dimensions for tenons and cross -- Slots with taper bore 1 : 30 (first revision)	June, 2023	-	Not Equivalent
181	IS/ISO 5604-4:2012 ISO 5609-4: 2012 ISO 5609-4 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 4 Style L	July, 2021	-	Identical under single numbering
182	IS/ISO 5609-1:2012 ISO 5609-1 : 2012 ISO 5609-1 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 1 Designation, styles, dimensions and calculation for corrections		-	Identical under single numbering
183	IS/ISO 5609-2:2012 ISO 5609-2: 2012 ISO 5609-2 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 2 Style F	July, 2021	-	Identical under single numbering
184	IS/ISO 5609-3:2012 ISO 5609-3: 2012 ISO 5609-3 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 3 Style K	March, 2022	-	Identical under single numbering
185	IS/ISO 5609-5:2012 ISO 5609-5: 2012 ISO 5609-5 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 5 Style U	July, 2021	-	Identical under single numbering
186	IS/ISO 5609-6:2012 ISO 5609-6: 2012 ISO 5609-6 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts: Part 6 Style Q	July, 2021	-	Identical under single numbering
187	IS 5693:1988 ISO 4205 Decision taken to Reaffirm and Archive ISO 4205 : 1991	Specification for countersinks 90°, with parallel shanks and solid pilots (first revision)	August, 2024	1	Not Equivalent
188	IS 5698:1970 Decision taken to Reaffirm and Archive	Specification for rotary form - relieved gear cutters for spur and helical gears	August, 2024	2	Indigenous
189	IS 5702:1970	Specification for flat thread rolling dies	August, 2024	-	Indigenous

	Decision taken to Reaffirm and Archive				
190	IS 5703:1988 ISO 4204 Decision taken to Reaffirm and Archive ISO 4204 : 1977	Specification for countersinks 90° with morse taper shanks and detachable pilots (first revision)	August, 2024	-	Not Equivalent
191	IS 5704:1988 ISO 4206 Decision taken to Reaffirm and Archive ISO 4206 : 1991	Specification for counterbores with parallel shanks and solid pilots (first revision)	August, 2024	-	Not Equivalent
192	IS 5705:1988 ISO 4209 Decision taken to Reaffirm and Archive	Specification for detachable pilots for use with counterbores and countersink 90 degree (first revision)	August, 2024	2	Indigenous
193	IS 5710:1988 ISO 4207 Decision taken to Reaffirm and Archive ISO 4207 : 1977	Specification for counterbores with morse taper shanks and detachable pilots (first revision)	August, 2024	-	Not Equivalent
194	IS 5881:1984 ISO 3465 ISO 3465 : 1975	Specification for taper pin hand reamers (first revision)	January, 2021	1	Not Equivalent
195	IS 5882:1970 ISO 2250 : 2017	Specification for socket reamers with parallel shanks	November, 2018	1	Not Equivalent
196	IS 5907:1970 ISO 2250 : 2017	Specification for socket reamers with morse taper shanks	November, 2018	2	Not Equivalent
197	IS 5918:1984 ISO 3467 ISO 3467 : 2016	Specification for taper pin, machine reamers with morse taper shanks (first revision)	January, 2021	2	Not Equivalent
198	IS 5919:2018 2238 : 2011 ISO 2238 : 2011	Machine bridge reamers (second revision)		-	Identical under dual numbering
199	IS 5926:1970 Reaffirmed but not taken up for revision ISO 2402 : 1972	Specification for shell reamers	November, 2018	2	Not Equivalent
200	IS 5927:1981 ISO 4202 Decision taken to Reaffirm and Archive ISO 4202 : 2016	Specification for reduction sleeves 7/24 tapers to morse tapers (first revision)	August, 2024	-	Not Equivalent
201	IS 5936:1981 ISO 2402 Reaffirmed but not	Specification for arbors with morse taper shanks for shell tools (first revision)	November, 2018	-	Not Equivalent

	taken up for revision ISO 2402 : 1972				
202	IS 5989:1998 Decision taken to Reaffirm and Archive	Hole mills -- Specification (second revision)	August, 2024	-	Indigenous
203	IS 6173 (Part 1):1992 Decision taken to Reaffirm and Archive ISO 2857 : 1973	Screwing taps -- Dimensions and tolerances on threaded portion: Part 1 For ISO metric screw threads (first revision)	August, 2024	-	Not Equivalent
204	IS 6173 (Part 2):1992 Decision taken to Reaffirm and Archive ISO 5969 : 1979	Screwing taps -- Dimensions and tolerances of threaded portion: Part 2 For pipe screw threads G, Rp and Rc series	August, 2024	1	Not Equivalent
205	IS 6175 (Part 1):1992 Decision taken to Reaffirm and Archive ISO 529 : 2017	Screwing taps: Part 1 Hand and short machine screwing taps for ISO metric screw threads sizes m1 to m2.5 -- Specification (second revision)	August, 2024	-	Not Equivalent
206	IS 6175 (Part 2):1992 Decision taken to Reaffirm and Archive ISO 529 : 2017	Screwing taps: Part 2 Hand and short machine screwing taps for ISO metric screw threads sizes m3 to m10 -- Specification (second revision)	August, 2024	-	Not Equivalent
207	IS 6175 (Part 3):1992 Decision taken to Reaffirm and Archive ISO 529 : 2017	Screwing taps: Part 3 Hand and short machine screwing taps for ISO metric screw threads sizes m3 to m68 with coarse pitches and m3 to m100 with fine pitches -- Specification (second revision)	August, 2024	1	Not Equivalent
208	IS 6175 (Part 4):1991 Decision taken to Reaffirm and Archive ISO 2283 : 2000	Screwing taps: Part 4 Long shank machine screwing taps for ISO metric screw threads sizes from m3 to m24 -- Specification	August, 2024	2	Not Equivalent
209	IS 6175 (Part 5):1991 Decision taken to Reaffirm and Archive ISO 2283 : 2000	Screwing taps: Part 5 Nut screwing taps for ISO metric screw threads sizes m3 to m68 with coarse pitches -- Specification	August, 2024	1	Not Equivalent
210	IS 6175 (Part 6):1992	Screwing taps: Part 6 Screwing taps for pipe threads parallel g series -- Specification	August, 2024	1	Not Equivalent

	Decision taken to Reaffirm and Archive ISO 2284 : 2017				
211	IS 6175 (Part 7):1992 Decision taken to Reaffirm and Archive ISO 2284 : 2017	Screwing taps: Part 7 Screwing taps for pipe threads parallel rc series -- Specification	September, 2024	1	Not Equivalent
212	IS 6175 (Part 8):1992 Decision taken to Reaffirm and Archive ISO 2284 : 2017	Screwing taps: Part 8 Screwing taps for pipe threads taper rc series -- Specification	August, 2024	1	Not Equivalent
213	IS 6255:2013 Decision taken to Reaffirm and Archive ISO 3859 : 2000	Inverse dovetail cutters and dovetail cutters with cylindrical shanks (third revision)	August, 2024	-	Not Equivalent
214	IS 6256:1995	Shell end single angle milling cutters -- Specification (first revision)	January, 2021	-	Indigenous
215	IS 6257:1982 Decision taken to Reaffirm and Archive ISO 2586 : 1985	Specification for shell end mills (first revision)	August, 2024	-	Not Equivalent
216	IS 6285:1971 ISO 240 : 2016	Dimensions for interchangeability of milling cutters and milling arbors with key drive	November, 2018	-	Not Equivalent
217	IS 6308:1982 ISO 2587-1972 Decision taken to Reaffirm and Archive ISO 2587 : 1972	Specification for side and face milling cutters (first revision)	August, 2024	-	Not Equivalent
218	IS 6309:1982 ISO 2584-1972 Decision taken to Reaffirm and Archive ISO 2584 : 2016	Specification for cylindrical milling cutters (first revision)	August, 2024	1	Not Equivalent
219	IS 6310:1971 ISO 240 : 2016	Dimensions for interchangeability of milling cutters and milling arbors with tenon drive	November, 2018	1	Not Equivalent
220	IS 6314:1982 ISO 3860 Decision taken to Reaffirm and Archive	Specification for single corner rounding milling cutters (first revision)	August, 2024	-	Indigenous

221	IS 6322:1982 ISO 3860 Decision taken to Reaffirm and Archive	Specification for concave milling cutters (first revision)	August, 2024	-	Indigenous
222	IS 6323:1982 Decision taken to Reaffirm and Archive	Specification for convex milling cutters (first revision)	August, 2024	-	Indigenous
223	IS 6324:1971 Decision taken to Reaffirm and Archive	Specification for single angle milling cutters	August, 2024	-	Indigenous
224	IS 6325:1971 Decision taken to Reaffirm and Archive	Specification for double angle milling cutters	August, 2024	-	Indigenous
225	IS 6326:1996 Decision taken to Reaffirm and Archive	Equal angle milling cutters -- Specification (first revision)	August, 2024	-	Indigenous
226	IS 6352:2014 ISO 1641-1 : 2016	Slot drills with parallel shank -- Specification (second revision)	December, 2019	-	Not Equivalent
227	IS 6353:2014 ISO 1641-1 : 2016	End mills with parallel shank -- Specification (second revision)	December, 2019	-	Not Equivalent
228	IS 6354:2017 ISO 1641-2 : 2011	End mills with morse taper shank -- Specification (second revision)		-	Not Equivalent
229	IS 6355:1982 Decision taken to Reaffirm and Archive	Specification for keyway milling cutters (first revision)	August, 2024	-	Indigenous
230	IS 6388:2017 ISO 1641-2 : 2011	Slot drills with morse taper shank -- Specification (second revision)		-	Not Equivalent
231	IS/ISO 6462:2011 ISO 6462 : 2011 ISO 6462 : 2011	Face milling cutters with indexable inserts -- Dimensions	December, 2019	-	Identical under single numbering
232	IS 6550:1992 Decision taken to Reaffirm and Archive	Thread milling cutter with parallel shank -- Specification (first revision)	August, 2024	1	Indigenous
233	IS 6551:1992 Decision taken to Reaffirm and Archive	Thread milling cutters with morse taper shanks -- Specification (first revision)	August, 2024	3	Indigenous
234	IS 6681:1972 Reaffirmed but not taken up for revision	Dimensions for self-release 7/24 tapers for spindle noses for milling machines	November, 2018	1	Indigenous

235	IS 6682:1991 ISO 238 Decision taken to Reaffirm and Archive	Morse taper extension sockets -- Specification (first revision)	August, 2024	1	Indigenous
236	IS 6702:1991 ISO 238 ISO 238 : 2016	Morse taper reduction sleeves specification (first revision)	November, 2018	2	Not Equivalent
237	IS 6708:1977 ISO 866 Decision taken to Reaffirm and Archive ISO 866 : 1975	Specification for centre drills type A (first revision)	August, 2024	-	Not Equivalent
238	IS 6709:1977 Decision taken to Reaffirm and Archive ISO 2540 : 1972	Specification for center drills type B (first revision)	August, 2024	-	Not Equivalent
239	IS 6710:1977 ISO 2541 Decision taken to Reaffirm and Archive ISO 2541 : 1972	Specification for centre drills type R (first revision)	August, 2024	1	Not Equivalent
240	IS 6776:1980 Decision taken to Reaffirm and Archive	Specification for knurling wheels (first revision)	August, 2024	1	Indigenous
241	IS/ISO 7388-1:2007 ISO 7388-1 : 2007 ISO 7388-1 : 2007	Tool Shanks with 7/24 taper for automatic tool changers: Part 1 Dimensions and designation of shanks of forms A,AD,AF,U,UD and UF	June, 2023	-	Identical under single numbering
242	IS/ISO 7388-2:2007 ISO 7388-2 : 2007 ISO 7388 : Part 2 : 2007	Tool shanks with 7/24 taper for automatic tool changers: Part 2 Dimensions and designation of shanks of forms J, JD and JF	June, 2023	-	Identical under single numbering
243	IS/ISO 7388-3:2007 ISO 7388-3 : 2007 ISO 7388-3 : 2007	Tool shanks with 7/24 taper for automatic tool changers: Part 3 Retention knobs for shanks of forms AC, AD, AF, UC, UD, UF, JD and JF	November, 2018	-	Identical under single numbering
244	IS 7766:1975 Decision taken to Reaffirm and Archive	Specification for twist drills for jig boring machines	August, 2024	1	Indigenous
245	IS 7772:1975 ISO 3314 Decision taken to Reaffirm and Archive ISO	Specification for shell core drills	August, 2024	1	Not Equivalent

	3314:1975				
246	IS 7773:1975 Decision taken to Reaffirm and Archive	Holding dimensions for broaching tools	August, 2024	-	Indigenous
247	IS 7778 (Part 1):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 1 Twist drills, countersink and counterbores (first revision)	August, 2024	-	Indigenous
248	IS 7778 (Part 10):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 10 Carbide tips and indexable inserts (first revision)	August, 2024	-	Indigenous
249	IS 7778 (Part 11):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 11 Hard metal burrs (first revision)	August, 2024	-	Indigenous
250	IS 7778 (Part 2):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 2 Reamers (first revision)	August, 2024	-	Indigenous
251	IS 7778 (Part 3):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 3 Sleeves, sockets and adaptors (first revision)	August, 2024	-	Indigenous
252	IS 7778 (Part 4):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 4 Screwing taps, dies and knurling tools (first revision)	August, 2024	-	Indigenous
253	IS 7778 (Part 5):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 5 Milling cutters (first revision)	August, 2024	-	Indigenous
254	IS 7778 (Part 6):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 6 Milling arbors and accessories (first revision)	August, 2024	-	Indigenous
255	IS 7778 (Part 7):2003 Decision taken to Reaffirm and	Small tools sampling inspection procedures: Part 7 Gear cutting tools and broaches (first revision)	August, 2024	-	Indigenous

	Archive				
256	IS 7778 (Part 8):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 8 Saws (first revision)	August, 2024	-	Indigenous
257	IS 7778 (Part 9):2003 Decision taken to Reaffirm and Archive	Small tools sampling inspection procedures: Part 9 Single point (HSS And Carbide Tipped) tools (first revision)	August, 2024	-	Indigenous
258	IS 7822:2024 ISO 3291:2016 ISO 3291:2016	Extra-long Morse taper shank twist drills (third revision)		-	Identical under dual numbering
259	IS 7823:2024 ISO 3292:2016 ISO 3292:2016	Extra-long parallel shank twist drills (third revision)		-	Identical under dual numbering
260	IS 8305:1976 Decision taken to Reaffirm and Archive	Specification for twist drills, morse taper shank, long series	August, 2024	1	Indigenous
261	IS 8306:1976 Decision taken to Reaffirm and Archive	Specification for carbide tipped twist drills, morse taper shank	August, 2024	-	Indigenous
262	IS 8307:1976 Decision taken to Reaffirm and Archive	Specification for carbide tipped, twist drills, parallel shank	August, 2024	-	Indigenous
263	IS 8405:2005 Decision taken to Reaffirm and Archive	Thread rolling cylindrical dies -- Specification (first revision)	August, 2024	-	Indigenous
264	IS 8614 (Part 1):2013 ISO 839-1 : 2006 ISO 839-1 : 2006	Milling machine arbors with 7/24 tapers: Part 1 Dimensions and designation (second revision)	June, 2023	-	Identical under dual numbering
265	IS 8615:1993 Decision taken to Reaffirm and Archive	Stub milling arbors with self-release 7/24 taper -- Specification (first revision)	August, 2024	1	Indigenous
266	IS 8616:1993 Decision taken to Reaffirm and Archive	Stub milling arbors with self-release 7/24 taper and with key -- Specification (first revision)	August, 2024	-	Indigenous
267	IS 8618:1977 ISO 8319-2 Decision taken to Reaffirm and Archive ISO 839-2 :	Specification for spacing collars for milling arbors	August, 2024	1	Not Equivalent

	1977				
268	IS 8619:1977 ISO 839-2 Decision taken to Reaffirm and Archive ISO 839-2:1977	Specification for bearing collars for milling arbors	August, 2024	1	Not Equivalent
269	IS 8620:1993 ISO 839-2 : 1977	Clamping nuts for milling arbors specification (first revision)	June, 2023	-	Not Equivalent
270	IS 8621:1977 Decision taken to Reaffirm and Archive	Specification for retaining screw for milling arbors	August, 2024	1	Indigenous
271	IS 8692 (Part 3):2007 ISO 3338-2 ISO 3338-3 : 1996	Cylindrical shanks for milling cutters: Part 3 Dimensional characteristics of threaded shanks	June, 2023	-	Identical under dual numbering
272	IS 8692 (Part 2):2024 ISO 3338-2 : 2013 ISO 3338-2 : 2013	Cylindrical shanks for milling cutters: Part 2 Dimensional characteristics of flatted cylindrical shanks (third revision)		-	Identical under dual numbering
273	IS 8692 (Part 1):2004 ISO 3338 ISO 3338-1 : 1996	Cylindrical shanks for milling cutters: Part 1 Dimensional characteristics of plain cylindrical shanks (first revision)	January, 2021	-	Identical under dual numbering
274	IS 8732:2003 ISO 2490 ISO 2490 : 1996	Single -- Start solid (Monobloc) gear nobs with tenon drive or axial keyway, 1 to 40 module -- Nominal dimensions (first revision)	November, 2018	-	Identical under dual numbering
275	IS 8842:1978 Decision taken to Reaffirm and Archive	Specification for high speed steel butt - Welded single point planing tools	August, 2024	1	Indigenous
276	IS 8918:1978 ISO 2905 Decision taken to Reaffirm and Archive	Dimensions for spindle noses for adjustable adaptors	August, 2024	-	Indigenous
277	IS 8919:2007 ISO 2905 : 1985	Modular units for machine tool construction -- Spindle noses and adjustable adaptors for multi spindle heads (first revision)	September, 2017	-	Identical under dual numbering
278	IS 9323:1991 Decision taken to Reaffirm and Archive	Carbide tipped end mills with parallel shanks -- specification (first revision)	August, 2024	1	Indigenous
279	IS 9324:1991 Decision taken to Reaffirm and Archive	Carbide tipped end mills with morse taper shanks -- Specification (first revision)	August, 2024	-	Indigenous
280	IS 9325:1996 Decision taken to	Carbide tipped slot drills with parallel shanks -- Specification (first Revision)	August, 2024	-	Indigenous

	Reaffirm and Archive				
281	IS 9326:1996 Decision taken to Reaffirm and Archive	Carbide tipped slot drills with morse taper and tapped end shanks -- Specification (first revision)	August, 2024	-	Indigenous
282	IS 9771:1981 Decision taken to Reaffirm and Archive	Specification for carbide tipped core drills with morse taper shanks	August, 2024	-	Indigenous
283	IS 9775:2000	Carbide flats, squares and rounds -- Dimensions (first revision)	January, 2021	-	Indigenous
284	IS 9897:2024 ISO 1832:2017 ISO 1832:2017	Indexable inserts for cutting tools - Designation (fourth revision)		-	Identical under dual numbering
285	IS B15777:2008 Decision taken to Reaffirm and Archive	Selection of Hacksaw Tooth for Metal Cutting “ Recommendations	August, 2024	-	

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

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

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	PGD 32 (23095) Revision of: IS/ISO 7388:2007	Tool shanks with 7 by 24 taper for automatic tool changers Part 3 Retention knobs of forms AD AF UD UF JD and JF first revision
2	PGD 32 (27808) Revision of: IS/ISO 6462:2011	Face and shoulder milling cutters with indexable inserts -- Dimensions
3	PGD 32 (28759)	Modular taper interface with ball track system Part 1 Dimensions and designation of shanks
4	PGD 32 (28760)	Modular taper interface with ball track system Part 2 Dimensions and designation of receivers

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 32 (01541) Revision of: IS 14863:2018	Indian Standard TURNING AND COPYING TOOL HOLDERS AND CARTRIDGES FOR INDEXABLE INSERTS DESIGNATION First Revision
2	PGD 32 (01542)	Tool holders for internal turning with cylindrical shank Part 1 Designation styles dimensions and calculation for correction
3	PGD 32 (01543) Revision of: IS 14168:2017	Side and face milling slotting cutters with indexable inserts Dimensions
4	PGD 32 (01544) Revision of: IS 5919:2018	Indian Standard MACHINE BRIDGE REAMERS Second Revision
5	PGD 32 (01442)	Basic quantities in cutting and grinding Part 2 Geometry of the active part of cutting tools General conversion formulae to relate tool and working angles Adoption of ISO 3002-2 1982 ICS 25 100 01 01 060
6	PGD 32 (01445)	Basic quantities in cutting and grinding Part 5 Basic terminology for grinding processes using grinding wheels Adoption of ISO 3002-5 1989 ICS 25 100 01 01 060
7	PGD 32 (01446)	Metal cutting band saw blades Part 1 Vocabulary
8	PGD 32 (01447)	Metal cutting band saw blades - Part 2 Characteristics and dimensions
9	PGD 32 (01264) Revision of: IS 6352:2014	Slot Drills with Parallel Shank - Specification
10	PGD 32 (01268)	SOLID CARBIDE END MILLS WITH STEPPED PARALLEL SHANK SPECIFICATION
11	PGD 32 (01345) Revision of: IS 5363:2017	Specification for Micro Drills Second revision of IS 5363
12	PGD 32 (01346) Revision of: IS 5030:2017	Specification for Machine Chucking Reamers with Parallel Shanks Second revision of IS 5446
13	PGD 32 (01347)	Specification for Machine Chucking Reamers with Morse Taper Shanks Second revision of IS 5447
14	PGD 32 (01392) Revision of: IS 6388:2017	Slot Drills with Morse Taper Shanks
15	PGD 32 (01393) Revision of: IS 6388:2017	Slot Drills with Morse Taper Shanks Specification Second revision of IS 6388
16	PGD 32 (10127)	TOOL HOLDERS WITH RECTANGULAR SHANK FOR INDEXABLE INSERTS PART 1 GENERAL SURVEY CORRELATION AND DETERMINATION OF DIMENSIONS
17	PGD 32 (10128)	TOOL HOLDERS WITH RECTANGULAR SHANK FOR INDEXABLE INSERTS PART 2 STYLE A
18	PGD 32 (10130)	Tool holders with rectangular shank for indexable inserts Part 4 Style D
19	PGD 32 (10131)	Tool holders with rectangular shank for indexable inserts Part 5 Style F
20	PGD 32 (10132)	Tool holders with rectangular shank for indexable inserts Part 6 Style G
21	PGD 32 (10133)	Tool holders with rectangular shank for indexable inserts Part 7 Style J
22	PGD 32 (10136)	Tool holders with rectangular shank for indexable inserts Part 8 Style K
23	PGD 32 (10138)	Tool holders with rectangular shank for indexable inserts Part 9 Style L
24	PGD 32 (10139)	Tool holders with rectangular shank for indexable inserts Part 10 Style N
25	PGD 32 (10140)	Tool holders with rectangular shank for indexable inserts Part 11 Style R
26	PGD 32 (10141)	Tool holders with rectangular shank for indexable inserts Part 12 Style S
27	PGD 32 (10142)	Tool holders with rectangular shank for indexable inserts Part 13 Style T
28	PGD 32 (10143)	Tool holders with rectangular shank for indexable inserts Part 14 Style H
29	PGD 32 (10144)	Tool holders with rectangular shank for indexable inserts Part 15 Style
30	PGD 32 (10932)	Tool life testing in milling Part 1 Face milling
31	PGD 32 (10933)	Tool life testing in milling Part 2 End milling
32	PGD 32 (10935)	Milling cutters for high speed machining Safety requirements
33	PGD 32 (10936)	Solid ball-nosed end mills with cylindrical shanks made of carbide and ceramic materials
34	PGD 32 (10937)	Solid end mills with corner radii and cylindrical shanks made of hard cutting materials Dimensions
35	PGD 32 (10938)	Polycrystalline diamond inserts tipped Dimensions types
36	PGD 32 (10939)	Cubic boron nitride inserts tipped or solid Dimensions types
37	PGD 32 (11643)	Cutting tool data representation and exchange Part 1 Overview fundamental principles and general information model
38	PGD 32 (11645) Revision of: IS 11172:2018	TOOL HOLDERS WITH CYLINDRICAL SHANK PART 1 CYLINDRICAL SHANK LOCATION BORE TECHNICAL DELIVERY CONDITIONS First revision
39	PGD 32 (12666)	Cartridges type A for indexable inserts Part 2 Style F Adoption of ISO 5611-2 2015 ICS 2510001
40	PGD 32 (12667)	Cartridges type A for indexable inserts Part 3 Style G Adoption of ISO 5611-3 2015 ICS 2510001
41	PGD 32 (12668)	Cartridges type A for indexable inserts Part 4 Style J Adoption of ISO 5611-4 2015 ICS 2510001

42	PGD 32 (12669)	Cartridges type A for indexable inserts Part 5 Style K Adoption of ISO 5611-5 2015 ICS 2510001
43	PGD 32 (12670)	Cartridges type A for indexable inserts Part 6 Style L Adoption of ISO 5611-6 2015 ICS 2510001
44	PGD 32 (12671)	Cartridges type A for indexable inserts Part 7 Style R Adoption of ISO 5611-7 2015 ICS 2510001
45	PGD 32 (12672)	Cartridges type A for indexable inserts Part 8 Style S Adoption of ISO 5611-8 2015 ICS 2510001
46	PGD 32 (12674)	Cartridges type A for indexable inserts Part 10 Style U Adoption of ISO 5611-10 2015 ICS 2510001
47	PGD 32 (12675)	Cartridges type A for indexable inserts Part 11 Style W Adoption of ISO 5611-11 2015 ICS 2510001
48	PGD 32 (12676)	Cartridges type A for indexable inserts Part 12 Style Y Adoption of ISO 5611-12 2015 ICS 2510001
49	PGD 32 (15469)	TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLE INSERTS PART 2 STYLE F
50	PGD 32 (15470)	TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLE INSERTS PART 3 STYLE K
51	PGD 32 (15473)	TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLE INSERTS PART 4 STYLE L
52	PGD 32 (15479)	TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLE INSERTS PART 5 STYLE U
53	PGD 32 (15483)	TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLE INSERTS PART 6 STYLE Q
54	PGD 32 (22453) Revision of: IS 2428:2007	Classification and application of hard cutting materials for metal removal with defined cutting edges -- Designation of the main groups and groups of application third revision
55	PGD 32 (23079) Revision of: IS 9897:2013	Indexable inserts for cutting tools -- Designation fourth revision
56	PGD 32 (23083) Revision of: IS 8692:2013	Cylindrical shanks for milling cutters Part 2 Dimensional characteristics of flatted cylindrical shanks third revision
57	PGD 32 (23116) Revision of: IS 15092:2002	Single point cutting tools -- Corner radii first revision
58	PGD 32 (23118) Revision of: IS 15075:2001	Rotary and rotary impact masonry drill bits with hard metal tips -- Dimensions first revision
59	PGD 32 (23217) Revision of: IS 11523:1998	Indexable hardmetal carbide inserts with wiper edges without fixing hole Dimensions second revision
60	PGD 32 (23663) Revision of: IS 12354:2002	Indexable hard material inserts with rounded corners with partly cylindrical fixing hole Dimensions second revision
61	PGD 32 (23679) Revision of: IS 7822:2005	Extra-long Morse taper shank twist drills third revision
62	PGD 32 (23680) Revision of: IS 7823:2005	Extra-long parallel shank twist drills third revision
63	PGD 32 (23697)	Hardmetal burrs Part 1 General specifications
64	PGD 32 (23699)	Hardmetal burrs Part 2 Cylindrical burrs style A
65	PGD 32 (23700)	Hardmetal burrs Part 3 Cylindrical round- ball- nose burrs style C
66	PGD 32 (23701)	Hardmetal burrs Part 4 Spherical burrs style D
67	PGD 32 (23702)	Hardmetal burrs Part 5 Oval burrs style E
68	PGD 32 (23703)	Hardmetal burrs Part 6 Arch round- ball- nose burrs style F
69	PGD 32 (23704)	Hardmetal burrs Part 7 Arch pointed-nose burrs style G
70	PGD 32 (23705)	Hardmetal burrs Part 8 Flame burrs style H
71	PGD 32 (23706)	Hardmetal burrs Part 9 60 degrees and 90 degrees cone burrs styles J and K
72	PGD 32 (23707)	Hardmetal burrs Part 10 Conical round- ball- nose burrs style L
73	PGD 32 (23709)	Hardmetal burrs Part 11 Conical pointed-nose burrs style M
74	PGD 32 (23711)	Hardmetal burrs Part 12 Inverted cone burrs style N
75	PGD 32 (33912)	Indexable hardmetal carbide inserts with rounded corners without fixing hole Dimensions third revision
76	PGD 32 (33913)	Machine bridge reamers third revision
77	PGD 32 (33914)	Solid monobloc gear hobs with tenon drive or axial keyway 0 5 to 40 module Nominal dimensions second revision
78	PGD 32 (33915)	Indexable hardmetal carbide inserts with rounded corners with cylindrical fixing hole Dimensions second revision
79	PGD 32 (33916)	Spot drills first revision
80	PGD 32 (33917)	Indexable inserts for cutting tools Ceramic inserts with rounded corners Part 1 Dimensions of

		inserts without fixing hole first revision
81	PGD 32 (33918)	Indexable inserts for cutting tools Ceramic inserts with rounded corners Part 2 Dimensions of inserts with cylindrical fixing hole first revision
82	PGD 32 (33919)	Hole saw Specification

Total Published Standards:283 Total Standards Under development:86

Aspect Wise Report

Product : 192
Code of Practices : 4
Methods of Test : 2
Terminology : 2
Dimensions : 58
System Standard : 0
Safety Standard : 1
Others : 24
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10923:1994	Carbide tipped and solid carbide reamers - Technical supply conditions First Revision
2	IS 10969:1984	Single Point Carbide Tipped Internal Threading Tools
3	IS 11120:1984	Carbid Tipped Single Point Boring Tools Arbour Mounted Type IND 4
4	IS 11172 (Part 2):1985 ISO 3002-2:1982	Recommendations for tool shanks for numerically controlled machine tools Tool Stationary Type Part 2 prismatic shank
5	IS 11173 (Part 1):1985 ISO 7388-1 Reviewed In : 2011	Recommendations for Tool Shanks 7 24 Taper for Numerically Controlled Machine Tools with Automatic Tool Changers tool rotating type - Part 1 Tool Shanks
6	IS 11173 (Part 2):1985 ISO 7388-2 Reviewed In : 2011	Recommendations for tool shanks 7 24 taper for numerically controlled machine tools with automatic tool changers tool rotating type Part 2 Retention knobs
7	IS 11440:1985	Reduction Sleeves 7 24 Taper to Cylindrical
8	IS 11835:1986 ISO 5414-1 Reviewed In : 2016 ISO 5414	Dimensions of driving system of tool chucks End mill holders with clamp screws for flatted parallel shank tools
9	IS 11836:1986	Single Point Carbide Tipped Straight Round Nose Truning Tool
10	IS 11837:1986	Single Point Carbide Tipped Craked Round Nose Truning Tool
11	IS 11878 (Part 1):1986	Single Point Carbide Tipped Tool Blanks for Slinding Head Type Automats - Part 1 Truning Tool IND 5
12	IS 11878 (Part 2):1986	Single Point Carbide Tipped Tool Blanks for Slinding Head Type Automats - Part 2 Parting off Tool IND 6
13	IS 11878 (Part 3):1986	Single Point Carbide Tipped Tool Blanks for Slinding Head Type Automats - Part 3 Reccessing Tool IND 9
14	IS 11943 (Part 1):1987 ISO 7755-1:2013	Specification for hard metal burrs Part 1 technical supply conditions
15	IS 11943 (Part 10):1987 Decision taken to Reaffirm	Specification for hard metal burrs Part 10 Conical round -- Bal -l nose burrs Type L

	and Archive ISO 7755-10	
16	IS 11943 (Part 11):1987 ISO 7755-11	Specification for hard metal burrs Part 11 Conical pointed -- Nose burrs Type M
17	IS 11943 (Part 12):1987 ISO 7755-12	Specification for hard metal burrs Part 12 Inverted cone burrs Type N
18	IS 11943 (Part 2):1987 ISO 7755-2	Specification for hard metal burrs Part 2 Cylindrical burrs Type A
19	IS 11943 (Part 3):1987 ISO 7755-3	Specification for hard metal burrs Part 3 Cylindrical round -- Ball - nose burrs Type C
20	IS 11943 (Part 4):1987 ISO 7755-4	Specification for hard metal burrs Part 4 Spherical burrs Type D
21	IS 11943 (Part 5):1987 ISO 7755-5	Specification for hard metal burrs Part 5 Oval burrs Type E
22	IS 11943 (Part 6):1987 ISO 7755-6	Specification for hard metal burrs Part 6 Arch round - Ball - nose burrs Type F
23	IS 11943 (Part 7):1987 ISO 7755-7	Specification for hard metal burrs Part 7 Arch pointed nose burrs Type G
24	IS 11943 (Part 8):1987 ISO 7755-8	Specification for hard metal burrs Part 8 Flame burrs Type H
25	IS 11943 (Part 9):1987 ISO 7755-9	Specification for hard metal burrs Part 9 60 and 90 cone burrs Type J and K
26	IS 12294:1988	Carbide Tips for Parting off Turning Tools IND 5 IND 6 for Sliding Head Typeautomats
27	IS 12320:1988	Technical supply conditions for circular screwing dies
28	IS 12328 (Part 1):1988 Reviewed In : 1998	Bevel gear systems Part 1 Straight bevel gears
29	IS 12328 (Part 2):1988 Reviewed In : 1998	Bevel gears systems Part 2 Spiral bevel gears
30	IS 12328 (Part 3):1988 Reviewed In : 1998	Bevel gears systems Part 3 Zerol bevel gears
31	IS 12691:1989 Reviewed In : 2013	Small Tools - Subland Twist Drills with cylindrical Shanks for Holes Prior to Tapping Screw Threads First Revision
32	IS 13167:1991 Decision taken to Reaffirm and Archive ISO 6986:2013	Side and face milling cutters with indexable inserts -- Specification
33	IS 13740:1993	Carbide Tipped Single Point Tools - Technical Supply Conditions
34	IS 14584:1998	Spline and serration hobs - Technical supply conditions
35	IS 14617 (Part 2):1998 ISO 6987-2	Indexable inserts for cutting tools - Hardmetal carbide inserts with rounded corners with partly cylindrical fixing hole Part 2 Dimensions of inserts with 11 degree normal clearance
36	IS 14864:2000 ISO 6261 Reviewed In : 2011	Boring Bars Tool Holders with Cylindrical Shank for Indexable Inserts - Designation
37	IS 14865:2001 ISO 5609 : 1998 ISO 5609 : 1998	Boring bars for indexable inserts -- Dimensions
38	IS 14866:2000 ISO 5610 Reviewed In : 2016	Single Point Tool Holders for Turning and Copying for Indexable Inserts - Dimensions
39	IS 1830:1982 ISO 3855 ISO 297	Technical supply conditions for milling cutters Second Revision
40	IS 1831:1961	Dimensions for Milling Cutters
41	IS 1836:1961	Reamers

42	IS 2162:1979	Dimensions for Carbide Tips for Single Point Turning Tools
43	IS 2163:1976	Carbide Tipped Single Point Turning Tools
44	IS 2169:1963	Milling Arbors
45	IS 2170:1963	Accessories for Milling Arbors
46	IS 2513:1963	Boundary Dimensions For Rolling Bearings For General Engineering Purposes
47	IS 2608:1964	Reduction Sleeves and Extension Sockets for Morse Tapers
48	IS 3697:1966	Boundary dimensions for taper roller bearings
49	IS 4829:1983	Plastic Slide Fasteners
50	IS 4917:1968	Tap Wrenches
51	IS 4974:1968	Grease nipple small
52	IS 5030 (Part 3):2005	Metal cutting bandsaw blade -- Specification Part 3 Dimensions and other requirements second revision
53	IS 5099:2003 ISO 10899:1996	Technical supply conditions for twist drills Second Revision
54	IS 5443:1994	High speed steel reamers - Technical supply conditions Second Revision
55	IS 5618:1970 Reviewed In : 1998	Circular Thread Cutting Dies for Conduit Threads
56	IS 599:1960	Twist Drills
57	IS 6075:1971	Carbide Tipped Single Point Planning Tools
58	IS 6091:1971	Machine Jig Reamers
59	IS 6171:1992 5967-1981 ISO 8830:1991	Screwing taps - Technical supply conditions Second Revision
60	IS 664:1963	Centre Drills
61	IS/ISO 7406:1986	Bore Type Milling Cutters for Indexable Inserts - Designation
62	IS 7778:1983	Methods for Sampling Small Tools
63	IS/ISO 7848:1986	Shank Type Milling Cutters for Indexable Inserts - Designation
64	IS 8065:1976	Dimensions for Carbid Tips for Light Cutting Operations
65	IS 8301:1977	Dimensions for Carbide Tips for Drills with Point Angle 11 5 Type AB
66	IS 8611:1988	Technical supply conditions for milling arbors and accessories First Revision
67	IS 8612:1977	Milling Arbors with Morse Taper and Positive Drive
68	IS 8613:1977	Stub Milling Arbors with Morse Taper and Positive Drive
69	IS 8614:1993 Reviewed In : 2013	Milling Arbors with Self-release 7 24 Taper
70	IS 8617:1977	Stub Milling Arbors with Morse Taper and with Key

71	IS 8692:1978	Dimensions for parallel shanks for milling cutters
72	IS 8731:1978	Technical supply conditions for general purpose gear hods
73	IS 8778:1978	Single Point Carbide Tipped External Threading Tools IND 2 55 or 60
74	IS 8919 (Part 1):1978 ISO 2905 Reviewed In : 2008	Adjustable Adaptors for Tools With Self-Holding Taper Shanks - Part I Short Adaptors
75	IS 8919 (Part 2):1978 ISO 2905 Reviewed In : 2008	Adjustable Adaptors for Tools with Self-holding Taper Shanks - Part II Long Adaptors
76	IS 8919 (Part 3):1978 ISO 2905 Reviewed In : 2008	Adjustable Adaptors for Tools with Self-holding Taper Shanks - Part III Extra Long Adaptors
77	IS 8919 (Part 4):1978 ISO 2905 Reviewed In : 2008	Adjustable Adaptors for Tools with Self-holding Taper Shanks - Part IV Claming nuts
78	IS 9247:1979	Tolerances for radial rolling bearings with shields or seals
79	IS 9322:1980	Technical supply conditions for carbide tipped milling cutters
80	IS 9327:1979 Reviewed In : 2005	Dimensions for Carbide Tips for Reamers Core Drills End Mill and Slots Milling Cutters

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10140:1982 ISO 3295 Decision taken to Reaffirm and Archive ISO 3295:1975	Specification for bandsaw blades for woodworking
2	IS 10255:1982 ISO 3940 Decision taken to Reaffirm and Archive ISO 3940 : 1977	Specification for tapered die-sinking cutters with parallel shanks
3	IS 10465:1983 Decision taken to Reaffirm and Archive	Specification for chain wheel rotary tooth form milling cutter
4	IS 10514:1983 Decision taken to Reaffirm and Archive	Specification for split taper socket for tools with parallel shank and driving tenon
5	IS 10571:1983 Decision taken to Reaffirm and Archive	Specification for split taper sockets for tools with parallel shank driving square and driving tenon
6	IS 10591:1983 Decision taken to Reaffirm and Archive ISO 2924 : 1973	Specification for segmental saws for cold sawing
7	IS 10608:1998	Spline hobs -- Straight sided specification first revision

	Decision taken to Reaffirm and Archive	
8	IS 10851:1984 ISO 3465 ISO 3466:2016	Specification for taper pin machine reamers with parallel shanks
9	IS 10884:1984	Specification for carbide tipped chucking reamers with parallel shanks
10	IS 10885:1984	Specification for carbide tipped chucking reamers with morse taper shanks with short cutting edge
11	IS 11002:1984	Specification for machine jig reamers morse taper shank
12	IS 11127:1984	Specification for holders for knurling wheels
13	IS 11143:1984 Decision taken to Reaffirm and Archive ISO 5421 : 1977	Specification for ground high speed steel tool bits
14	IS 11522 (Part 5):2017 ISO 3002-5 : 1989 ISO 3002-5 : 1989	Basic quantities in cutting and grinding Part 5 Basic terminology for grinding processes using grinding wheels
15	IS 11741:1986 Decision taken to Reaffirm and Archive ISO 2935 : 1974	Specification for circular saws for wood working
16	IS 11829:1986 Decision taken to Reaffirm and Archive	Specification for miniature hand hacksaw blades
17	IS 11934:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped shell reamers
18	IS 11935:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped chucking reamers with morse taper shank with long cutting edge
19	IS 11936:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped long fluted machine reamer with morse taper shank
20	IS 11937:1987 Decision taken to Reaffirm and Archive	Specification for carbide tipped machine jig reamer with morse taper shank
21	IS 11938:1987 Decision taken to Reaffirm and Archive	Specification for tool adaptors for numerically controlled machine tools Tool rotating type
22	IS 11949:1987 Decision taken to Reaffirm and Archive	Specification for turret sockets
23	IS 11950:1987 Decision taken to Reaffirm and Archive	Specification for tool adaptors for numerically controlled machine tools Tool stationary type
24	IS 12321:1988	Specification for circular screwing dies for ISO metric threads

	Decision taken to Reaffirm and Archive	
25	IS 12322:1988 Decision taken to Reaffirm and Archive ISO 4230	Specification for circular screwing dies for taper pipe threads R - Series
26	IS 12323:1988 ISO 4231	Specification for circular screwing dies for parallel pipe threads G series
27	IS 12324:1988 Decision taken to Reaffirm and Archive ISO 7226 : 1988	Specification for hexagonal die nuts
28	IS 12325:1988 Decision taken to Reaffirm and Archive	Specification for circular screwing dies for ISO metric conduit pipe threads
29	IS 12536:1989 Decision taken to Reaffirm and Archive	Small tools -- Disc type gear shaper cutters -- Specification
30	IS 12537:1989 Decision taken to Reaffirm and Archive	Small tools -- Shank type gear shaper cutter -- Specification
31	IS 12538:1989 Decision taken to Reaffirm and Archive	Small tools -- Shank type gear shaper cutter -- Specification
32	IS 12687:1989 ISO 3438 : 2013	Small tools -- Subland twist drills with morse taper shank for holes prior to tapping screw threads -- Specification
33	IS 12688:1989 ISO 3439 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with parallel morse taper shank for clearance holes and countersinks head screws -- Specification
34	IS 12689:1989 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with morse taper shank for clearance holes and counterbores for slotted cheese head screws -- Specification
35	IS 12690:1989 Decision taken to Reaffirm and Archive	Small Tools -- Subland twist drills with morse taper shank for clearance holes and counterbores for slotted cheese head screws -- Specification
36	IS 12691:2013 ISO3439:2003 Decision taken to Reaffirm and Archive	Subland Twist Drills with Cylindrical Shanks for Holes Prior to Tapping Screw Threads
37	IS 12692:1989 Decision taken to Reaffirm and Archive	Small tools -- Subland twist drills with parallel shanks for clearance holes and countersinks for countersunk head screws -- Specification
38	IS 12716:2002 Decision taken to Reaffirm and Archive ISO 6262-1 : 2013	End mills with indexable specification first revision

39	IS 12728:1989 Decision taken to Reaffirm and Archive	Carbide tips for dead centres -- Specification
40	IS 13244:1991	Half side and face cutters with indexable inserts -- Specification
41	IS 13303:1992 Decision taken to Reaffirm and Archive ISO 3293 : 2016	Countersinks 60-degree 90-degree and 120-degree with morse taper shank -- Specification
42	IS 13304:1992 Decision taken to Reaffirm and Archive ISO 3294 : 2016	Countersinks 60 90 and 120 with parallel shank -- Specification
43	IS 13741 (Part 4):1993 Decision taken to Reaffirm and Archive	Carbide tips Part 4 Carbide tips for multi point tools -- Specification
44	IS 13741 (Part 5):1993 Reaffirmed but not taken up for revision	Carbide tips Part 5 Carbide tips for twist drills with point angle 115 degree C -- Specification
45	IS 13741 (Part 1):1993 Decision taken to Reaffirm and Archive ISO 242 : 2014	Carbide tips Part 1 Carbide tips for single point tools -- Specification
46	IS 13741 (Part 6):1993 Reaffirmed but not taken up for revision	Carbide tips Part 6 Carbide tips for single point threading tools -- Specification
47	IS 13741 (Part 2):1993 Decision taken to Reaffirm and Archive	Carbide tips Part 2 Carbide tips for single point tools for light cutting operations -- Specification
48	IS 13741 (Part 3):1993 Reaffirmed but not taken up for revision	Carbide tips Part 3 Carbide tips for single point tool blanks for sliding head type automats -- Specification
49	IS 13741 (Part 7):1993 Reaffirmed but not taken up for revision	Carbide tips Part 7 Carbide tips for single point round nose turning tools -- Specification
50	IS 13742 (Part 9):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series Part 9 Boring and facing tool ISO 9 -- Specification
51	IS 13742 (Part 1):1993 Decision taken to Reaffirm and Archive ISO 243 : 2014	Carbide tipped single point tools ISO series Part 1 Straight turning tool ISO 1 -- Specification
52	IS 13742 (Part 5):1993 Decision taken to Reaffirm and Archive	Carbide tips Part 5 Carbide tips twist drills with point angle 115 degree -- Specification
53	IS 13742 (Part 6):1993 Decision taken to Reaffirm	Carbide tipped single point tool ISO series Part 6 Cranked turning tool ISO 6 -- Specification

	and Archive	
54	IS 13742 (Part 2):1993	Carbide tipped single point tools -- ISO series Part 2 Cranked turning and facing tool ISO 2 -- Specification
55	IS 13742 (Part 7):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools ISO series Part 7 Parting off tool ISO 7 -- Specification
56	IS 13742 (Part 3):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series Part 3 Cranked finishing tool ISO 3 -- Specification
57	IS 13742 (Part 8):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series Part 8 boring tool ISO 8 -- Specification
58	IS 13742 (Part 4):1993 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- ISO series Part 4 Broad turning tool ISO 4 -- Specification
59	IS 13743 (Part 110):1997 Decision taken to Reaffirm and Archive	Carbide tipped single point tools -- Ind series -- Specification
60	IS 13744 (Part 18):1995	Carbide tipped single point planing tools -- specification
61	IS 13776:1993 ISO 1080 ISO 1080 : 1975	Machine tools morse taper shanks -- Cotter slots taper keys
62	IS 14168:2017 ISO 6986 : 2013 ISO 6986:2013	Side and face milling Slotting cutters with indexable inserts -- Dimensions first revision
63	IS 14585:1998 Decision taken to Reaffirm and Archive	Spline hobs -- Involute sided -- Specification
64	IS 14586:1998 Decision taken to Reaffirm and Archive	Serration hobs -- Straight sided -- Specification
65	IS 14863:2018 Decision taken to Reaffirm and Archive ISO 5608 : 2012	Turning and copying tool holders and cartridges for indexable inserts -- Designation first revision
66	IS 14867 (Part 12):2019 ISO 5611-2 : 2015 ISO 5611-12 : 2015	Cartridges type A for indexable inserts Part 12 Style Y
67	IS 14867 (Part 2):2019 ISO 5611-2 : 2015 ISO 5611-4	Cartridges type A for indexable inserts Part 2 Style F
68	IS 14867 (Part 6):2019 ISO 5611-6 : 2015 ISO 5611-6 : 2015	Cartridges type A for indexable inserts Part 6 Style I
69	IS 14867 (Part 3):2019 ISO 5611-3 : 2015 ISO 5611-3 : 2015	Cartridges type A for indexable inserts Part 3 Style G
70	IS 14867 (Part 7):2019 ISO 5611-7 : 2015	Cartridges type A for indexable inserts Part 7 Style R

	ISO 5611-7 : 2015	
71	IS 14867 (Part 11):2019 ISO 5611-11 : 2015 ISO 5611-11 : 2015	Cartridges type A for indexable inserts Part 11 Style W
72	IS 14867 (Part 4):2019 ISO 5611-4 : 2015 ISO 5611-4	Cartridges type A for indexable inserts Part 4 Style J
73	IS 14867 (Part 8):2019 ISO 5611-8 : 2015 ISO 5611-8 : 2015	Cartridges type A for indexable inserts Part 8 Style S
74	IS 14867 (Part 5):2019 ISO 5611-5 : 2015 ISO 5611-5 : 2015	Cartridges type A for indexable inserts Part 5 Style K
75	IS 14867 (Part 10):2019 ISO 5611-10 : 2015 ISO 5611-10 : 2015	Cartridges type A for indexable inserts Part 10 Style U
76	IS 16059:2013 Decision taken to Reaffirm and Archive	Solid carbide parallel shank twist drills jobber series -- Specification
77	IS 16060:2013 Decision taken to Reaffirm and Archive	Solid carbide parallel shank twist drills stub series -- Specification
78	IS 16136:2013 Decision taken to Reaffirm and Archive	Solid carbide end mills with continuous parallel shank -- Specification
79	IS 16176:2014	Ratchet pipe threader for taper pipe threads R - Series -- Specification
80	IS 16435:2017 ISO 10911 : 2010	Solid carbide end mills with stepped parallel shank -- Specification
81	IS 16637 (Part 5):2018 ISO 5610-5 : 2014 ISO 5610-5:2010	Tool holders with rectangular shank for indexable inserts Part 5 Style F
82	IS 16637 (Part 11):2018 ISO 5610-11 : 2014 ISO 5610-11:2010	Tool holders with rectangular shank for indexable inserts Part 11 Style R
83	IS 16637 (Part 4):2018 ISO 5610-4 : 2014 ISO 5610-4:2010	Tool holders with rectangular shank for indexable inserts Part 4 Style D
84	IS 16637 (Part 2):2018 ISO 5610-2 : 2014 ISO 5610-2 : 2010	Tool holders with rectangular shank for indexable inserts Part 2 Style A
85	IS 16637 (Part 10):2018 ISO 5610-10 : 2014 ISO 5610-10:2010	Tool Holders with rectangular shank for Indexable Inserts Part 10 Style N
86	IS 16637 (Part 13):2018 ISO 5610 -13 : 2014 Decision taken to Reaffirm and Archive ISO 5610-13:2010	Tool holders with rectangular shank for indexable inserts Part 13 Style T
87	IS 16637 (Part 12):2018 ISO 5610-12 : 2014 ISO 5610-12:2010	Tool holders with rectangular shank for indexable inserts Part 12 Style S
88	IS 16637 (Part 14):2018 ISO 5610 -14 : 2014	Tool holders with rectangular shank for indexable inserts Part 14 Style H

	ISO 5610-14:2010	
89	IS 16637 (Part 6):2018 ISO 5610-6 : 2010 ISO 5610-6:2010	Tool holders with rectangular shank for indexable inserts Part 6 Style G
90	IS 16637 (Part 8):2018 ISO 5610-8 : 2014 ISO 5610-8:2010	Tool holders with rectangular shank for indexable inserts Part 8 Style K
91	IS 16637 (Part 7):2018 ISO 5610-7 : 2014 ISO 5610-7:2010	Tool holders with rectangular shank for indexable inserts Part 7 Style J
92	IS 16637 (Part 9):2018 ISO 5610-9 : 2014 ISO 5610-9:2010	Tool holders with rectangular shank for indexable inserts Part 9 Style l
93	IS 16637 (Part 15):2018 ISO 5610-15 : 2014 ISO 5610-15:2010	Tool holders with rectangular shank for indexable inserts Part 15 Style V
94	IS 17023:2018 ISO 16462 : 2014 ISO 16462 : 2014	Cubic boron nitride inserts tipped or solid -- Dimensions types
95	IS 2594:2003 Decision taken to Reaffirm and Archive ISO 2336-2 : 2006	Hacksaw blades -- Specification second revision
96	IS 2669:1971 ISO 12197: 2016	Specification for woodruff keyslot milling cutters with parallel shank first revision
97	IS 2670:1991 Decision taken to Reaffirm and Archive	Thread milling cutter shell type specification first revision
98	IS 2671:1964 Reaffirmed but not taken up for revision	Specification for interlocked milling cutters
99	IS 3019:1973 Decision taken to Reaffirm and Archive	Specification for high speed steel butt -- Welded single point turning tools first revision
100	IS 3239:1994 Decision taken to Reaffirm and Archive	Die stock for circular screwing dies -- Specification second revision
101	IS 4914:1983 Decision taken to Reaffirm and Archive	Specification for tap wrenches adjustable first revision
102	IS 4921:1968 Decision taken to Reaffirm and Archive	Specification for extension bars
103	IS 5031:1992 ISO 2296-1972 Decision taken to Reaffirm and Archive ISO 2296 : 2011	Saws -- Metal slitting -- Specification second revision
104	IS 5100:1969 Decision taken to Reaffirm	Specification for twist drills parallel shanks stub series for right hand cutting

	and Archive ISO 235 : 2016	
105	IS 5101:1991 ISO 235 : 2016	Twist drills parallel shank jobber series -- Specification first revision
106	IS 5102:1969 ISO 494 Decision taken to Reaffirm and Archive ISO 494 : 2017	Specification for twist drills parallel shank long series
107	IS 5103:1969 Decision taken to Reaffirm and Archive ISO 235 : 2016	Specification for twist drills morse taper shanks
108	IS 5104:1969 Decision taken to Reaffirm and Archive ISO 235 : 2016	Specification for twist drills oversize morse taper shank
109	IS 5105:1969 Decision taken to Reaffirm and Archive	Specification for twist drills taper square shanks for ratchet braces
110	IS 5106:1969 Decision taken to Reaffirm and Archive	Specification for twist drills taper square shanks for carpenters braces
111	IS 5362:1969 Decision taken to Reaffirm and Archive	Specification for twist drills parallel shanks stub series left hand cutting tor automatics
112	IS 5363:2017	Micro-drills -- Specification second revision
113	IS 5364:1969 Decision taken to Reaffirm and Archive	Specification for twist drills for taper pin holes with taper 1 50
114	IS 5365:1991 ISO 7089 ISO 7079 : 2016	Core drills parallel shanks -- Specification second revision
115	IS 5366:1978 ISO 7079 Decision taken to Reaffirm and Archive ISO 7079 : 2016	Specification for core drills morse taper shanks first revision
116	IS 5444:1978 ISO 236-1 Reaffirmed but not taken up for revision ISO 236-1 : 1976	Specification for parallel hand reamers with parallel shanks first revision
117	IS 5445:1978 ISO 236-1 ISO 236-2 : 2013	Specification for long fluted machine reamers with morse taper shanks first revision
118	IS 5446:2017 ISO 521 : 2011	Machine chucking reamers with parallel shanks -- Specification second revision
119	IS 5447:2017 ISO 521 : 2011	Machine chucking reamers with morse taper shank -- Specification second revision

120	IS/ISO 5604-4:2012 ISO 5609-4: 2012	Tool holders for internal turning with cylindrical shank for indexable inserts Part 4 Style L
121	IS/ISO 5609-3:2012 ISO 5609-3: 2012 ISO 1984-1	Tool holders for internal turning with cylindrical shank for indexable inserts Part 3 Style K
122	IS/ISO 5609-5:2012 ISO 5609-5: 2012	Tool holders for internal turning with cylindrical shank for indexable inserts Part 5 Style U
123	IS/ISO 5609-1:2012 ISO 5609-1 : 2012 ISO 5609-1 : 2012	Tool holders for internal turning with cylindrical shank for indexable inserts Part 1 Designation styles dimensions and calculation for corrections
124	IS/ISO 5609-2:2012 ISO 5609-2: 2012 ISO 13999-3 : 2002	Tool holders for internal turning with cylindrical shank for indexable inserts Part 2 Style F
125	IS/ISO 5609-6:2012 ISO 5609-6: 2012	Tool holders for internal turning with cylindrical shank for indexable inserts Part 6 Style Q
126	IS 5693:1988 ISO 4205 Decision taken to Reaffirm and Archive ISO 4205 : 1991	Specification for countersinks 90 with parallel shanks and solid pilots first revision
127	IS 5698:1970 Decision taken to Reaffirm and Archive	Specification for rotary form - relieved gear cutters for spur and helical gears
128	IS 5702:1970 Decision taken to Reaffirm and Archive	Specification for flat thread rolling dies
129	IS 5703:1988 ISO 4204 Decision taken to Reaffirm and Archive ISO 4204 : 1977	Specification for countersinks 90 with morse taper shanks and detachable pilots first revision
130	IS 5704:1988 ISO 4206 Decision taken to Reaffirm and Archive ISO 4206 : 1991	Specification for counterbores with parallel shanks and solid pilots first revision
131	IS 5705:1988 ISO 4209 Decision taken to Reaffirm and Archive	Specification for detachable pilots for use with counterbores and countersink 90 degree first revision
132	IS 5710:1988 ISO 4207 Decision taken to Reaffirm and Archive ISO 4207 : 1977	Specification for counterbores with morse taper shanks and detachable pilots first revision
133	IS 5881:1984 ISO 3465 ISO 3465 : 1975	Specification for taper pin hand reamers first revision
134	IS 5882:1970	Specification for socket reamers with parallel shanks

	ISO 2250 : 2017	
135	IS 5907:1970 ISO 2250 : 2017	Specification for socket reamers with morse taper shanks
136	IS 5918:1984 ISO 3467 ISO 3467 : 2016	Specification for taper pin machine reamers with morse taper shanks first revision
137	IS 5919:2018 2238 : 2011 ISO 2238 : 2011	Machine bridge reamers second revision
138	IS 5926:1970 Reaffirmed but not taken up for revision ISO 2402 : 1972	Specification for shell reamers
139	IS 5927:1981 ISO 4202 Decision taken to Reaffirm and Archive ISO 4202 : 2016	Specification for reduction sleeves 7 24 tapers to morse tapers first revision
140	IS 5936:1981 ISO 2402 Reaffirmed but not taken up for revision ISO 2402 : 1972	Specification for arbors with morse taper shanks for shell tools first revision
141	IS 5989:1998 Decision taken to Reaffirm and Archive	Hole mills -- Specification second revision
142	IS 6175 (Part 4):1991 Decision taken to Reaffirm and Archive ISO 2283 : 2000	Screwing taps Part 4 Long shank machine screwing taps for ISO metric screw threads sizes from m3 to m24 -- Specification
143	IS 6175 (Part 8):1992 Decision taken to Reaffirm and Archive ISO 2284 : 2017	Screwing taps Part 8 Screwing taps for pipe threads taper rc series -- Specification
144	IS 6175 (Part 5):1991 Decision taken to Reaffirm and Archive ISO 2283 : 2000	Screwing taps Part 5 Nut screwing taps for ISO metric screw threads sizes m3 to m68 with coarse itches -- Specification
145	IS 6175 (Part 1):1992 Decision taken to Reaffirm and Archive ISO 529 : 2017	Screwing taps Part 1 Hand and short machine screwing taps for ISO metric screw threads sizes m1 to m2 5 -- Specification second revision
146	IS 6175 (Part 2):1992 Decision taken to Reaffirm and Archive ISO 529 : 2017	Screwing taps Part 2 Hand and short machine screwing taps for ISO metric screw threads sizes m3 to m10 -- Specification second revision
147	IS 6175 (Part 6):1992 Decision taken to Reaffirm and Archive ISO 2284 : 2017	Screwing taps Part 6 Screwing taps for pipe threads parallel g series -- Specification
148	IS 6175 (Part 3):1992	Screwing taps Part 3 Hand and short machine screwing taps for ISO metric screw threads sizes m3

	Decision taken to Reaffirm and Archive ISO 529 : 2017	to m68 with coarse pitches and m3 to m100 with fine pitches -- Specification second revision
149	IS 6175 (Part 7):1992 Decision taken to Reaffirm and Archive ISO 2284 : 2017	Screwing taps Part 7 Screwing taps for pipe threads parallel rc series -- Specification
150	IS 6255:2013 Decision taken to Reaffirm and Archive ISO 3859 : 2000	Inverse dovetail cutters and dovetail cutters with cylindrical shanks third revision
151	IS 6256:1995	Shell end single angle milling cutters -- Specification first revision
152	IS 6257:1982 Decision taken to Reaffirm and Archive ISO 2586 : 1985	Specification for shell end mills first revision
153	IS 6308:1982 ISO 2587-1972 Decision taken to Reaffirm and Archive ISO 2587 : 1972	Specification for side and face milling cutters first revision
154	IS 6309:1982 ISO 2584-1972 Decision taken to Reaffirm and Archive ISO 2584 : 2016	Specification for cylindrical milling cutters first revision
155	IS 6314:1982 ISO 3860 Decision taken to Reaffirm and Archive	Specification for single corner rounding milling cutters first revision
156	IS 6322:1982 ISO 3860 Decision taken to Reaffirm and Archive	Specification for concave milling cutters first revision
157	IS 6323:1982 Decision taken to Reaffirm and Archive	Specification for convex milling cutters first revision
158	IS 6324:1971 Decision taken to Reaffirm and Archive	Specification for single angle milling cutters
159	IS 6325:1971 Decision taken to Reaffirm and Archive	Specification for double angle milling cutters
160	IS 6326:1996 Decision taken to Reaffirm and Archive	Equal angle milling cutters -- Specification first revision
161	IS 6352:2014	Slot drills with parallel shank -- Specification second revision

	ISO 1641-1 : 2016	
162	IS 6353:2014 ISO 1641-1 : 2016	End mills with parallel shank -- Specification second revision
163	IS 6355:1982 Decision taken to Reaffirm and Archive	Specification for keyway milling cutters first revision
164	IS 6388:2017 ISO 1641-2 : 2011	Slot drills with morse taper shank -- Specification second revision
165	IS 6550:1992 Decision taken to Reaffirm and Archive	Thread milling cutter with parallel shank -- Specification first revision
166	IS 6551:1992 Decision taken to Reaffirm and Archive	Thread milling cutters with morse taper shanks -- Specification first revision
167	IS 6682:1991 ISO 238 Decision taken to Reaffirm and Archive	Morse taper extension sockets -- Specification first revision
168	IS 6702:1991 ISO 238 ISO 238 : 2016	Morse taper reduction sleeves specification first revision
169	IS 6708:1977 ISO 866 Decision taken to Reaffirm and Archive ISO 866 : 1975	Specification for centre drills type A first revision
170	IS 6709:1977 Decision taken to Reaffirm and Archive ISO 2540 : 1972	Specification for center drills type B first revision
171	IS 6710:1977 ISO 2541 Decision taken to Reaffirm and Archive ISO 2541 : 1972	Specification for centre drills type R first revision
172	IS 6776:1980 Decision taken to Reaffirm and Archive	Specification for knurling wheels first revision
173	IS/ISO 7388-3:2007 ISO 7388-3 : 2007 ISO 7388-3 : 2007	Tool shanks with 7 24 taper for automatic tool changers Part 3 Retention knobs for shanks of forms AC AD AF UC UD UF JD and JF
174	IS 7766:1975 Decision taken to Reaffirm and Archive	Specification for twist drills for jig boring machines
175	IS 7772:1975 ISO 3314 Decision taken to Reaffirm and Archive ISO 3314:1975	Specification for shell core drills
176	IS 7822:2024	Extra-long Morse taper shank twist drills third revision

	ISO 3291:2016	
177	IS 7823:2024 ISO 3292:2016	Extra-long parallel shank twist drills third revision
178	IS 8305:1976 Decision taken to Reaffirm and Archive	Specification for twist drills morse taper shank long series
179	IS 8306:1976 Decision taken to Reaffirm and Archive	Specification for carbide tipped twist drills morse taper shank
180	IS 8307:1976 Decision taken to Reaffirm and Archive	Specification for carbide tipped twist drills parallel shank
181	IS 8405:2005 Decision taken to Reaffirm and Archive	Thread rolling cylindrical dies -- Specification first revision
182	IS 8616:1993 Decision taken to Reaffirm and Archive	Stub milling arbors with self-release 7 24 taper and with key -- Specification first revision
183	IS 8618:1977 ISO 8319-2 Decision taken to Reaffirm and Archive ISO 839-2 : 1977	Specification for spacing collars for milling arbors
184	IS 8619:1977 ISO 839-2 Decision taken to Reaffirm and Archive ISO 839-2:1977	Specification for bearing collars for milling arbors
185	IS 8620:1993 ISO 839-2 : 1977	Clamping nuts for milling arbors specification first revision
186	IS 8621:1977 Decision taken to Reaffirm and Archive	Specification for retaining screw for milling arbors
187	IS 8842:1978 Decision taken to Reaffirm and Archive	Specification for high speed steel butt - Welded single point planing tools
188	IS 9323:1991 Decision taken to Reaffirm and Archive	Carbide tipped end mills with parallel shanks -- specification first revision
189	IS 9324:1991 Decision taken to Reaffirm and Archive	Carbide tipped end mills with morse taper shanks -- Specification first revision
190	IS 9325:1996 Decision taken to Reaffirm and Archive	Carbide tipped slot drills with parallel shanks -- Specification first Revision

191	IS 9326:1996 Decision taken to Reaffirm and Archive	Carbide tipped slot drills with morse taper and tapped end shanks -- Specification first revision
192	IS 9771:1981 Decision taken to Reaffirm and Archive	Specification for carbide tipped core drills with morse taper shanks