उत्पादन एवं सामान्य अभियांत्रिकी विभाग

PRODUCTION AND GENERAL ENGINEERING DEPARTMENT

Our Ref: PGD 32/A-2.11

हमारा सन्दर्भ:पीजीडी 32 /ए-2.11

28-11-2018

विषय : कर्तन औज़ार विषय समिति, पीजीडी 32 के अंतरगत भारतीय मानकों की पुनः पुष्टि Subject: Reaffirmation of Indian Standards pertaining to Cutting Tools Sectional Committee, PGD 32

कर्तन औज़ार विषय समिति, पीजीडी 32 द्वारा (Annex I) में अनुलग्न भारतीय मानकों की पुन: पुष्टि आगामी पांच वर्षों के लिए अक्तूबर 2018 के महीने के दौरान की गयी है।

The Indian Standards reaffirmed during the month of October 2018 from their respective due date by the concerned Sectional Committee for the period of five years are given in Annex 1.

निदेशक)क्रय /(निदेशक(पुस्तकालय सेवा)/निदेशक)प्रकाशन (इन भारतीय मानकों कीपुन :पुष्टि कावर्ष निर्धारित करने के लिए आवश्यक कार्यवाही करें।

Director (Sales)/DPT/Director (Library) may please take suitable action for affirming the year of reaffirmation to the above mentioned standards.

(ए रंगाराजन)/ (A Rengarajan) वैज्ञानिक 'ई' एवं प्रमुख/Sc-E & Head

i) All Regional Offices
ii) All Branch Offices
iii) All Inspection Offices
iv) All Technical Departments in HQ
v) All Labs
vi) ITS Dept - with the request to upload the information on BIS intranet

Annex I

| S.No. | IS No. | TITLE |
|-------|----------------|---|
| 1 | IS 1715 : 2002 | Self-Holding Tapers - Dimensions (Third Revision) |
| 2 | IS 1830 : 1982 | Technical supply conditions for milling cutters (Second Revision) |
| 3 | IS 1850 : 1961 | Dimensions for shank diameters and driving squares for rotating tools |
| 4 | IS 2594 : 2003 | Hacksaw Blades - Specification (Second Revision) |
| 5 | IS 2669 : 1971 | Woodruff Keyslot Milling Cutters with Parallel Shank |
| 6 | IS 2670 : 1991 | Thread Milling Cutter Shell Type - Specification (First Revision) |
| 7 | IS 2671 : 1964 | Specification for Interlocked Milling Cutters |
| 8 | IS 3019 : 1973 | Specification for High Speed Steel Butt-Welded Single Point Turning Tools |
| | 70 0000 1001 | (First Revision) |
| 9 | IS 3239 : 1994 | Die Stock for Circular Screwing Dies - Specification for (Second Revision / |
| 10 | IS 4914 : 1983 | Tap Wrenches, Adjustable |
| 11 | IS 4921 : 1968 | Extension Bars |
| 12 | IS 5031 : 1992 | Saws - Metal Slitting - Specification (Second Revision) |
| 13 | IS 5099 : 2003 | Technical Supply Conditions for Twist Drills (Second Revision) |
| 14 | IS 5100 : 1969 | Twist Drills, Parallel Shanks, Stub Series for Right hand Cutting |
| 15 | IS 5101 : 1991 | Twist Drills, Parallel Shank, Jobber Series - Specification (First Revision) |
| 16 | IS 5102 : 1969 | Twist Drills, Parallel Shank, Long Series |
| 17 | IS 5103 : 1969 | Specification for Twist Drills, Morse Taper Shanks |
| 18 | IS 5104 : 1969 | Specification for Twist Drills, Oversize Morse Taper Shank |
| 19 | IS 5105 : 1969 | Twist Drills, Taper Square Shanks for Ratchet Braces |
| 20 | IS 5106 : 1969 | Specification for Twist Drills, Taper Square Shanks for Carpenter |
| 21 | IS 5360 : 1969 | Dimensions For Driving Tenons |
| 22 | IS 5362 : 1969 | Twist Drills, Parallel Shanks, Stub Series, Left Hand Cutting for Automatics |
| 23 | IS 5364 : 1969 | Specification for Twist drills for taper pin holes with taper 1:50 |
| 24 | IS 5365 : 1991 | Core Drills, Parallel Shanks - Specification (Second Revision) |
| 25 | IS 5366 : 1978 | Core Drills, Morse Taper Shanks |
| 26 | IS 5444 : 1978 | Parallel Hand Reamers with Parallel Shanks |
| 27 | IS 5445 : 1978 | Long Fluted Machine Reamers with Morse Taper Shanks |
| 28 | IS 5568 : 1978 | Dimensions for tenons and cross-slots for tools with taper bore 1:30 (first Rcvlslon) |
| 29 | IS 5693 : 1988 | Specification for Countersinks 90, with Parallel Shanks and Solid Pilots (first RevIsion) |
| 30 | IS 5698 : 1970 | Specification for Rotary Form-relieved Gear Cutters for Spur and Helical Gears |
| 31 | IS 5702 : 1970 | Specification for Flat Thread Rolling Dies |
| 32 | IS 5703 : 1988 | Specification for Countersinks 90 with Morse Taper Shanks and Detachable Pilots (First Revision) |
| 33 | IS 5704 : 1988 | Specification for Counterbores with Parallel Shanks and Solid Pilots (First Revision) |
| 34 | IS 5705 : 1988 | Specification for Detachable Pilots for Use with Counterbores and Countersink 90 (First Revision) |
| 35 | IS 5710 : 1988 | Specificatin for Counterbores with Morse Taper Shanks and Detachable Pilots (First Revision) |
| 36 | IS 5882 : 1970 | Specification for Socket Reamers with Parallel Shanks |

| 37 | IS 5907 : 1970 | Specification for Socket Reamers with Morse Taper Shanks |
|----------|----------------------------------|--|
| 37 | IS 5926 : 1970 | Specification for Shell Reamers |
| 39 | IS 5920 : 1970 IS 5927 : 1981 | Specification for Reduction Sleeves 7/24 Tapers to Morse Tapers (First |
| | | Revision) |
| 40 | IS 5936 : 1981 | Specification for Arbors with Morse Taper Shanks for Shell Tools (First |
| | | Revision) |
| 41 | IS 5989 : 1998 | Hole Mills - Specification (Second Revision) |
| 42 | IS 6171 : 1992 | Screwing Taps - Technical Supply Conditions |
| 43 | IS 6173 : Part 1 : 1992 | Screwing Taps - Dimensions and Tolerances on Threaded Portion - Part 1 : For ISO Metric Screw Threads (First Revision) |
| 44 | IS 6173 : Part 2 : 1992 | Screwing Taps - Dimensions and tolerances of threaded portion:Part 2 For pipe threads G, Rp and Rc series |
| 45 | IS 6175 : Part 1 : | Screwing Taps - Part 1 : Hand, and Short Machine Screwing Taps for ISO |
| | 1992 | Metric Screw Threads Sizes M1 to M2.5 - Specification (Second Revision) |
| 46 | IS 6175 : Part 2 : | Screwing Taps - Part 2 : Hand and Short Machine Screwing Taps For ISO |
| | 1992 | Metric Screw Threads Sizes M3 to M10 - Specification (Second Revision) |
| 47 | IS 6175 : Part 3 : | Screwing Taps - Part 3 Hand and Short Machine Screwing Taps for ISO |
| | 1992 | Metric Screw Threads Sizes M3 to M68 with Coarse Pitches and M3 to |
| 40 | IC (175 . D. (4 | M100 with Fine Pitches - Specification (Second Revision) |
| 48 | IS 6175 : Part 4 : 1991 | Screwing Taps - Part 4 : Long Shank Machine Screwing Taps for ISO Metric Screw Threads Sizes from M3 to M24 - Specification |
| 49 | IS 6175 : Part 5 : | Screwing taps - Part 5 : Nut Screwing Taps for ISO Metric Screw Threads |
| | 1991 | Sizes M3 to M68 with Coarse Pitches - Specification |
| 50 | IS 6175 : Part 6 : | Screwing Taps - Part 6 : Screwing Taps for Pipe Threads Parallel G Series - |
| | 1992 | Specification |
| 51 | IS 6175 : Part 7 : | Screwing Taps - Part 7 : Screwing Taps for Pipe Threads Parallel Rp Series |
| 50 | 1992 | - Specification |
| 52 | IS 6175 : Part 8 : 1992 | Screwing Taps - Part 8 : Screwing Taps for Pipe Threads Taper Rc Series - |
| 53 | IS 6255 : 2013 | Specification Inverse Dovetail Cutters and Dovetail Cutters with Cylindrical Shanks (|
| 55 | 10 0200 . 2010 | Third Revision) |
| 54 | IS 6257 : 1982 | Specification for Shell End Mills (First Revision) |
| 55 | IS 6285 : 1971 | Dimensions for interchangeability of milling cutters and milling arbors with |
| | | key drive |
| 56 | IS 6308 : 1982 | Specification for Side and Face Milling Cutters (First Revision) |
| 57 | IS 6309 : 1982 | Specification for Cylindrical Milling Cutters (First Revision) |
| 58 | IS 6310 : 1971 | Dimensions for interchangeability of milling cutters and milling arbors with |
| 59 | IS 6314 : 1982 | tenon drive Specification for Single Corner Pounding Milling Cutters (First Pavision) |
| <u> </u> | | Specification for Single Corner Rounding Milling Cutters (First Revision) |
| | IS 6322 : 1982 | Specification for Concave Milling Cutters (First Revision) |
| 61 | IS 6323 : 1982 | Specification for Convex Milling Cutters (First Revision) |
| 62 | IS 6324 : 1971 | Specification for Single Angle Milling Cutters |
| 63 | IS 6325 : 1971 | Specification for Double Angle Milling Cutters |
| 64 | IS 6326 : 1996 | Equal Angle Milling Cutters - Specification (First Revision) |
| 65 | IS 6355 : 1982 | Specification for Keyway Milling Cutters (First Revision) |
| 66 | IS/ISO 6462 : 1983 | Face Milling Cutters with Indexable Inserts - Dimensions |
| 67 | IS 6550 : 1992 | Thread Milling Cutter with Parallel Shank - Specification (First Revision) |
| 68 60 | IS 6551 : 1992 | Thread Milling Cutters with Morse Taper Shanks |
| 69 | IS 6681 : 1972 | Dimensions for self-release 7/24 tapers for spindle noses for milling machines |
| | | machines |

| 70 | IC 6692 · 1001 | Manage Tanon Extension Sockets (Specification (First Devision)) |
|-----|----------------------|--|
| 70 | IS 6682 : 1991 | Morse Taper Extension Sockets - Specification (First Revision) |
| 71 | IS 6702 : 1991 | Morse Taper Reduction Sleeves |
| 72 | IS 6708 : 1977 | Specification for Centre Drills Type A (First Revision) |
| 73 | IS 6709 : 1977 | Specificaiton for Centre Drills Type B (First Revision) |
| 74 | IS 6710 : 1977 | Specificaiton for Centre Drills Type R (First Revision) |
| 75 | IS 6776 : 1980 | Specificaiton for Knurling Wheels (First Revision) |
| 76 | IS/ISO 7388 : Part 1 | Tool Shanks with 7/24 Taper for Automatic Tool Changers Part 1 |
| | : 2007 | Dimensions and Designation of Shanks of Forms A, AD, AF, U, UD and UF |
| 77 | IS/ISO 7388 : Part 2 | Tool Shanks with 7/24 Taper for Automatic Tool Changers Part 2 |
| | : 2007 | Dimensions and Designation of Shanks of Forms J,JD and JF |
| 78 | IS/ISO 7388 : Part 3 | Tool Shanks with 7/24 Taper for Automatic Tool Changers Part 3 Retention |
| | : 2007 | Knobs for Shanks of Forms AC, AD, AF, UC, UD, UF, JD and JF |
| 79 | IS 7766 : 1975 | Specificaiton for Twist Drills for Jig Boring Machines |
| 80 | IS 7772 : 1975 | Specificaiton for Shell Core Drills |
| 81 | IS 7773 : 1975 | Holding dimensions for broaching tools |
| 82 | IS 7778 : Part 1 : | Small Tools Sampling Inspection Procedures - Part 1 : Twist Drills, |
| | 2003 | Countersink and Counterbores (First Revision) |
| 83 | IS 7778 : Part 2 : | Small Tools Sampling Inspection Procedures - Part 2 : Reamers (First |
| | 2003 | Revision) |
| 84 | IS 7778 : Part 3 : | Small Tools Sampling Inspection Procedures - Part 3 : Sleeves, Sockets and |
| | 2003 | Adaptors (First Revision) |
| 85 | IS 7778 : Part 4 : | Small Tools Sampling Inspection Procedures - Part 4 : Screwing Taps, Dies |
| | 2003 | and Knurling Tools (First Revision) |
| 86 | IS 7778 : Part 5 : | Small Tools Sampling Inspection Procedures - Part 5 : Milling Cutters (First |
| | 2003 | Revision) |
| 87 | IS 7778 : Part 6 : | Small Tools Sampling Inspection Procedures - Part 6 : Milling Arbors and |
| | 2003 | Accessories (First Revision) |
| 88 | IS 7778 : Part 7 : | Small Tools Sampling Inspection Procedures - Part 7 : Gear Cutting Tools |
| | 2003 | and Broaches (First Revision) |
| 89 | IS 7778 : Part 8 : | Small Tools Sampling Inspection Procedures - Part 8 : Saws (First Revision |
| | 2003 | |
| 90 | IS 7778 : Part 9 : | Small Tools Sampling Inspection Procedures - Part 9 : Single Point (HSS |
| | 2003 | and Carbide Tipped) Tools (First Revision) |
| 91 | IS 7778 : Part 10 : | Small Tools Sampling Inspection Procedures - Part 10 : Carbide Tips and |
| | 2003 | Indexable Inserts (First Revision) |
| 92 | IS 7778 : Part 11 : | Small Tools Sampling Inspection Procedures - Part 11 : Hard Metal Burrs |
| | 2003 | (First Revision) |
| 93 | IS 8305 : 1976 | Twist Drills, Morse Taper Shank, Long Series |
| 94 | IS 8306 : 1976 | Carbide Tipped Twist Drills, Morse Taper Shank |
| 95 | IS 8307 : 1976 | Carbide Tipped, Twist Drills, Parallel Shank |
| 96 | IS 8405 : 2005 | Circular Thread Rolling Dies - Specification (First Revision) |
| 97 | IS 8611 : 1988 | Technical supply conditions for milling arbors and accessories (First |
| | | Revision) |
| 98 | IS 8614 : Part 1 : | Milling Machine Arbors with 7/24 Tapers Part 1 Dimension and |
| _ | 2013 | Designation (Second Revision) |
| 99 | IS 8615 : 1993 | Acceptance Conditions Of MechanicalDividing Heads For Machine Tools |
| | | — TestingOf Accuracy |
| 100 | IS 8616 : 1993 | Stub Milling Arbors with Self-Release 7/24 Taper and with Key - |
| | | Specification (First Revision) |
| 101 | IS 8618 : 1977 | Specification for Spacing Collars for Milling Arbors |
| | | |

| 102 | IS 8619 : 1977 | Bearing Collars for Milling Arbors |
|-----|------------------------------------|---|
| 103 | IS 8620 : 1993 | Clamping Nuts for Milling Arbors - Specification (First Revision) |
| 104 | IS 8621 : 1977 | Retaining Screw for Milling Arbors |
| 105 | IS 8692 Part 2 : | Cylindrical Shanks for Milling Cutters Part 2 Dimensional Characteristics of |
| | 2013 | Flatted Cylindrical Shanks |
| 106 | IS 8692 : Part 3 : | Cylindrical shanks for milling cutters : part 3 Dimensional characteristics of |
| | 2007 | threaded shanks (Second Revision) |
| 107 | IS 8731 : 1978 | Technical supply conditions for general purpose gear hobs |
| 108 | IS 8732 : 2003 | Single Start Solid (Monobloc) Gear Hobs with Tenon Drive or Axial |
| 100 | | Keyway, 1 to 40 Module - Nominal Dimensions (First Revision) |
| 109 | IS 8842 : 1978 | High Speed Steel Butt-welded Single Point Planing Tools |
| 110 | IS 8918 : 1978 | Dimensions for spindle noses for adjustable adaptors |
| 111 | IS 9322 : 1980 | Technical supply conditions for carbide tipped milling cutters |
| 112 | IS 9323 : 1991 | Carbide Tipped End Mills with Parallel Shanks |
| 113 | IS 9324 : 1991 | Carbide Tipped End Mills with Morse Taper Shanks (First Revision) |
| 114 | IS 9325 : 1996 | Carbide tipped slot drills with parallel shanks - Specification (First |
| 115 | 10.0206 1006 | Revision) |
| 115 | IS 9326 : 1996 | Carbide Tipped Slot Drills with Morse Taper and Tapped End Shanks - Specification (First Revision) |
| 116 | IS 9771 : 1981 | Specification for Carbide Tipped Core Drills with Morse Taper Shanks |
| 117 | IS 9897 : 2013 | Indexable Inserts for Cutting Tools - Designation (Third Revision) |
| 118 | IS 10140 : 1982 | Bandsaw Blades for Woodworking |
| 119 | IS 10255 : 1982 | Tapered Die-Sinking Cutters with Parallel Shanks |
| 120 | IS 10293 : 1982 | Dimensions for optional recess on morse taper shanks for tools |
| 121 | IS 10412 : 1983 | System of designation and marking of single point cutting tools with carbide |
| 100 | 10.10465 1000 | tips |
| 122 | IS 10465 : 1983 | Chain Wheel Rotary Tooth form Milling Cutter |
| 123 | IS 10514 : 1983 | Specification for Split Taper Socket for Tools with Parallel Shank and Driving Tenon |
| 124 | IS 10571 : 1983 | Specification for Split Taper Sockets for Tools with Parallel Shank, Driving |
| | | Square and Driving Tenon |
| 125 | IS 10591 : 1983 | Specification for Segmental Saws for Cold Sawing |
| 126 | IS 10608 : 1998 | Spline Hobs - Straight Sided - Specification (First Revision) |
| 127 | IS 11143 : 1984 | Ground High Speed Steel Tool Bits |
| 128 | IS 11522 : Part 1 : | Recommendations for basic quantities in cutting and grinding Part 1 : |
| | 1986 | Geometry of the active part of cutting tools, general terms, reference |
| 120 | IC 11502 . 1000 | systems, tools & working angles and chip breakers |
| 129 | IS 11523 : 1998 | Indexable Hardmetal (Carbide) Inserts With Wiper Edges, Without Fixing Hole - Dimensions (First Revision) |
| 130 | IS 11741 : 1986 | Specification for Circular Saws for Wood Working |
| 130 | IS 11741 : 1986 | Specification for Miniature Hand Hacksaw Blades |
| 131 | IS 11829 : 1980 IS 11934 : 1987 | Carbide Tipped Shell Reamers |
| 132 | IS 11934 : 1987 IS 11935 : 1987 | Carbide Tipped Sheh Reamers with Morse Taper Shank with Long |
| | | Cutting Edge |
| 134 | IS 11936 : 1987 | Carbide Tipped Long Fluted Machine Reamer with Morse Taper Shank |
| 135 | IS 11937 : 1987 | Carbide Tipped Machine Jig Reamer With Morse Taper Shank |
| 136 | IS 11938 : 1987 | Tool Adaptors for Numerically Controlled Machine Tools (Tool Rotating |
| 137 | IS 11943 : Part 1 : | Type) Specification for Hard Metal Burrs - Part 1 : Technical Supply Conditions |
| 137 | 13 11743 . Falt 1 : | specification for flatu victal buils - ratt 1. rechinical supply Conditions |

| | 1987 | |
|-------|-------------------------------------|---|
| 138 | IS 11943 : Part 2 : | Specification for Hard Metal Burrs - Part 2 : Cylindrical Burrs (Type A) |
| 150 | 1987 | specification for flate from barrs - fart 2. Cylindrical barrs (Type N) |
| 139 | IS 11943 : Part 3 : | Specification for Hard Metal Burrs - Part 3 : Cylindrical Round (ball) Nose |
| | 1987 | Burrs (Type C) |
| 140 | IS 11943 : Part 4 : | Specification for Hard Metal Burrs - Part 4 : Spherical Burrs (Type D) |
| | 1987 | |
| 141 | IS 11943 : Part 5 : | Specification for Hard Metal Burrs - Part 5 : Oval Burrs (Type E) |
| | 1987 | |
| 142 | IS 11943 : Part 6 : | Specification for Hard Metal Burrs - Part 6 : Arch Round - (Ball -) Nose |
| | 1987 | Burrs (Type F) |
| 143 | IS 11943 : Part 7 : | Specification for Hard Metal Burrs - Part 7 : Arch Pointed Nose Burrs (Type |
| | 1987 | G) |
| 144 | IS 11943 : Part 8 : | Specification for Hard Metal Burrs - Part 8 : Flame Burrs (Type H) |
| 1.1.7 | 1987 | |
| 145 | IS 11943 : Part 9 : | Specification for Hard Metal Burrs - Part 9 : 60 and 90 Cone Burrs (Type J |
| 140 | 1987 IS 11042 · Dort 10 · | and K) |
| 146 | IS 11943 : Part 10 : | Specification for Hard Metal Burrs - Part 10 : Conical Round - (Ball -) Nose |
| 147 | <u>1987</u> IS 11943 : Part 11 : | Burrs (Type L) Specification for Hard Metal Burrs - Part 11 : Conical Pointed - Nose Burrs |
| 147 | 1987 | (Type M) |
| 148 | IS 11943 : Part 12 : | Specification for Hard Metal Burrs - Part 12 : Inverted Cone Burrs (Type N) |
| 110 | 1987 | specification for flate field buils flat 12. Inverted cone buils (Type IV) |
| 149 | IS 11949 : 1987 | Specification for Turret Socket |
| 150 | IS 11950 : 1987 | Specification for Tool Adaptors for Numerically Controlled Machine Tools |
| 100 | 10 11/00 11/01 | (Tool Stationary Type) |
| 151 | IS 12319 : 1988 | Circular screwing dies - General table of dimensions |
| 152 | IS 12320 : 1988 | Technical supply conditions for circular screwing dies |
| 153 | IS 12321 : 1988 | Specification for Circular Screwing Dies for ISO Metric Threads |
| 154 | IS 12322 : 1988 | Specification for Circular Screwing Dies for Taper Pipe Threads, R-series |
| 155 | IS 12324 : 1988 | Specification for Hexagonal Die Nuts |
| 156 | IS 12325 : 1988 | Specification for Circular Screwing Dies for ISO Metric Conduit Pipe |
| | | Threads |
| 157 | IS 12354 : 2002 | Indexable Hard Material Inserts with Rounded Corners, with Partly |
| | | Cylindrical Fixing Hole - Dimensions (First Revision) |
| 158 | IS 12536 : 1989 | Small Tools - Disc Type Gear Shaper Cutters |
| 159 | IS 12537 : 1989 | Small Tools - Hub Type Gear Shaper Cutters |
| 160 | IS 12538 : 1989 | Small Tools - Shank Type Gear Shaper Cutter |
| 161 | IS 12687 : 1989 | Small Tools - Subland Twist Drills with Morse Taper Shanks for Holes |
| | | Prior to Tapping Screw Threads |
| 162 | IS 12688 : 1989 | Small Tools - Subland Twist Drills with Morse Taper Shank for Clearance |
| | | Holes and Countersinks for Countersunk Head Screws |
| 163 | IS 12689 : 1989 | Small Tools - Subland Twist Drills with Parallel Shanks for Clearance Holes |
| 1.64 | 10 10 (00 1000 | and Counterbores for Slotted Cheese Head Screws |
| 164 | IS 12690 : 1989 | Small Tools - Subland Twist Drills With Morse Taper Shank for Clearance |
| 165 | IC 10601 - 0012 | Holes and Counterbores for Slotted Cheese Head Screws |
| 165 | IS 12691 : 2013 | Subland Twist Drills with Cyliindrical Shanks for Holes Prior to Tapping |
| 166 | IS 12602 . 1000 | Screw Threads Small Tools - Subland Twist Drills with Parallel Shanks for Clearance Holes |
| 166 | IS 12692 : 1989 | |
| | | and Countersinks for Countersunk Head Screws |

| 167 | IS 12716 : 2002 | End Mills with Indexable Inserts - Specification (First Revision) |
|-----|--|---|
| 167 | IS 12710 : 2002 IS 12728 : 1989 | Carbide Tips for Dead Centre |
| 169 | IS 12728 : 1989 IS 13167 : 1991 | Side and Face Milling Cutters with Indexable Inserts - Specification |
| 170 | IS 13107 : 1991 IS 13303 : 1992 | Countersinks 60 , 90 , and 120 , with morse taper shanks - Specification |
| 170 | IS 13304 : 1992 | Countersinks 60° , 90° and 120° . with morse taper sharks - Specification |
| 171 | IS 13740 : 1993 | Carbide Tipped Single Point Tools - Technical Supply Conditions |
| 172 | IS 13740 : 1993 IS 13741 : Part 1 : | Carbide Tips - Part 1 : Carbide Tips for Single Point Tools - Specification |
| | 1993 | |
| 174 | IS 13741 : Part 2 : 1993 | Carbide Tips - Part 2 : Carbide Tips for Single Point Tools for Light Cutting Operations - Specification |
| 175 | IS 13741 : Part 3 : | Carbide Tips - Part 3 : Carbide Tips for Single Point Tools Blanks for |
| | 1993 | Sliding Head Type Automats - Specification |
| 176 | IS 13741 : Part 4 : 1993 | Carbide Tips - Part 4 : Carbide Tips for Multi Point Tools - Specification |
| 177 | IS 13741 : Part 5 : | Carbide Tips - Part 5 : Carbide Tips for Twist Drills with Point Angle 115 - |
| | 1993 | Specification |
| 178 | IS 13741 : Part 6 : | Carbide Tips - Part 6 : Carbide Tips for Single Point Threading Tools - |
| | 1993 | Specification |
| 179 | IS 13741 : Part 7 : | Carbide Tips - Part 7 : Carbide Tips for Single Point Round Nose Turning |
| 100 | 1993 | Tools - Specification |
| 180 | IS 13742 : Part 1 : | Carbide Tipped Single Point Tools - ISO Series - Part 1 : Straight Turning |
| 101 | 1993 | Tool (ISO 1) - Specification |
| 181 | IS 13742 : Part 3 : | Carbide Tipped Single Point Tools - ISO Series - Part 3 : Cranked Finishing |
| 100 | 1993 | Tool (ISO 3) - Specification |
| 182 | IS 13742 : Part 4 : | Carbide Tipped Single Point Tools - ISO Series - Part 4 : Broad Turning |
| 102 | 1993 | Tool (ISO 4) - Specification |
| 183 | IS 13742 : Part 5 : 1993 | Carbide Tipped Single Point Tools - ISO Series - Part 5 : Cranked Facing Tool (ISO 5) - Specification |
| 184 | IS 13742 : Part 6 : | Carbide Tipped Single Point Tools - ISO Series - Part 6 : Cranked Turning |
| 104 | 1993 | Tool (ISO 6) - Specification |
| 185 | IS 13742 : Part 7 : | Carbide Tipped Single Point Tools - ISO Series - Part 7 : Parting off Tool |
| 100 | 1993 | (ISO 7) - Specification |
| 186 | IS 13742 : Part 8 : | Carbide Tipped Single Point Tools - ISO series - Part 8 : Boring Tool (ISO |
| | 1993 | 8) - Specification |
| 187 | IS 13742 : Part 9 : | Carbide Tipped Single Point Tools - ISO Series - Part 9 : Boring and Facing |
| | 1993 | Tool (ISO 9) - Specification |
| 188 | IS 13743 : Part 1 to 10 : 1997 | Carbide Tipped Single Point Tools - Ind Series - Specification |
| 189 | IS 13776 : 1993 | Machine tools - Morse taper shanks - Cotter slots with taper keys |
| 190 | IS 14532 : 1998 | Reduction sleeves with tenon drive with external and internal 7/24 taper ISO |
| | | Dimensions |
| 191 | IS 14584 : 1998 | Splines and Hobs - Technical Supply Conditions for Hobs |
| 192 | IS 14585 : 1998 | Spline Hobs - Involute Sided - Specification |
| 193 | IS 14586 : 1998 | Serration Hobs - Straight Sided - Specification |
| 194 | IS 15067 : 2001 | End Mills with Brazed Helical Hard Metal Tips - Dimensions |
| 195 | IS 15075 : 2001 | Rotary and Rotary Impact Masonry Drill Bits with Hard Metal Tips - Dimensions |
| 196 | IS 15091 : Part 1 : | Indexable Inserts for Cutting Tools - Ceramic Inserts with Rounded Corners |
| 190 | 2002 | - Part 1 : Dimensions of Inserts without Fixing Hole |
| 197 | IS 15092 : 2002 | Single Point Cutting Tools - Corner Radii |
| 171 | 15 15072 . 2002 | |

| 198 | IS 15094 : 2002 | Classification and Designation of Approximate Chip Control Zones for |
|-----|------------------|--|
| | | Indexable Inserts with Chip Breakers |
| 199 | IS 15144 : 2002 | 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 |
| 200 | IS 15777 : 2008 | Selection of hacksaw tooth for metal cutting - Recommendations |
| 201 | IS B15777 : 2008 | Selection of Hacksaw Tooth for Metal Cutting – Recommendations |
| 202 | IS 16059 : 2013 | Solid Carbide Parallel Shank Twist Drills Jobber Series - Specification |
| 203 | IS 16060 : 2013 | Solid Carbide Parallel Shank Twist Drills Stub Series - Specification |
| 204 | IS 16136 : 2013 | Solid Carbide End Mills with Continuous Parallel Shank - Specification |