

- 1.PS: 2-1-1990  
Foot balls, volley balls, basket balls, net balls, throw balls and water polo balls. Part 1: Foot balls.  
This standard specifies the dimensional and other requirements for footballs excluding the bladders.
- 2.PS: 2-2-1990  
Part 2: Volley balls.  
This standard covers the dimensional and other requirements for volleyballs excluding the bladders.
- 3.PS: 2-3-1990  
Part 3: Basketballs.  
This standard specifies the dimensional and other requirements for basketballs excluding bladders.
- 4.PS: 2-4-1990  
Part 4: Net balls.  
This standard is chiefly to cover dimensional and other requirements for net balls excluding bladders.
- 5.PS: 2-5-1990  
Part 5: Throw balls.  
This standard covers dimensional and other requirements for throw balls excluding the bladders.
- 6.PS: 2-6-1990  
Part 6: Water polo balls.  
This standard covers dimensional and other requirements for water polo balls excluding the bladders.
- 7.PS: 3-1990  
Hockey balls.  
Covers material, dimensional and constructional requirements of two grades and also covers method of sampling.
- 8.PS: 4-1990  
Cricket bats (3 Grades).  
Prescribes material, dimensional and constructional requirements of three grades of cricket bats and method of sampling.
- 9.PS: 5-1990  
Hockey sticks (2 Grades).  
Covers materials, dimensional and constructional requirements and also method of sampling.
- 10.PS: 6-1-1991  
Badminton, squash and tennis racket frames. Part 1: Badminton racket frames.  
Specifies material, dimensions and constructional requirements. Also gives method of sampling.
- 11.PS: 6-2-1991  
Part 2: Squash racket frames.  
Specifies material, dimensions and constructional requirements. Also gives method of sampling.
- 12.PS: 6-3-1991  
Part 3: Tennis racket frames.  
Specifies material, dimensions and constructional requirements. Also gives method of sampling.

13.PS: 7-1991	Shuttle cocks. Covers requirements for four types of shuttlecocks used in playing badminton.
14.PS: 18-1958	Tea chest and plywood for tea chest. Specifies material, manufacture of plywood, battens other components of tea chest. construction of tea chest, tea and test for plywood and for tea chest.
15.PS: 26-1958	Pipe threads.
16.PS: 132-1973	Screw threads-basic profiles for general purpose. (1 <sup>st</sup> . Revision). Specifies basic profile for general purpose.
17.PS: 219-1993	Safety razor blades (double edge). (4 <sup>th</sup> Revision). It sets out requirements for the types of razor blades i.e. carbon and stainless steel types.
18.PS: 237-1963	Specification for surgical instruments & appliances. Covers general requirements regarding quality of steel, construction and test.
19.PS: 238-1963	Fire clay refractory bricks and shapes for general purposes. Specifies requirements for fire-clay refractory bricks and shapes meant for general purposes.
20.PS: 239-1963	Safety solder. Covers requirements for non-anti-menial and antimonies soft solder for general use and those for use at higher temperatures.
21.PS: 241-1963	Withdrawn. Steel, tensile testing of. (Superseded by PS: 2674-1989).
22.PS: 244-1963	Steel, method of bend test for. (Withdrawn superseded by PS:2031-1988).
23.PS: 245-1963	Steel wire, reverse bend –Testing of (Withdrawn superseded by PS: 2032-1988).
24.PS: 254-1983	Machine tools – Lathe tools, post (overall internal height. (Revised). Covers overall internal heights of lathe tool posts, from horizontal level of lathe axis.
25.PS: 255-1997	Machine tools speeds & feeds. (1 <sup>st</sup> Revision) Specifies speeds and feeds with tolerances.
26.PS: 256-1963	Machine tool test code.
27.PS: 256-1-1991	Acceptance code for machine tools. Part 1: Geometric accuracy of machine operating under no-load of finishing condition. (1 <sup>st</sup> Revision).
28.PS: 256-2-1991	Acceptance code for machine tools. Part 2: Determination of accuracy and repeatability of positioning of numerically controlled machine tools. (1 <sup>st</sup> Revision).

29.PS: 257-1977	Files & rasps: Length I cross section. (1 <sup>st</sup> Revision). Specifies types dimension and tolerance.
30.PS: 258-1-1979	Parallel shank twist drills, jobber and stud series. (Withdrawn & superseded by PS:1628-1984).
31.PS: 258-2-1979	Core drills with parallel shanks and Morse stocked sizes taper shanks-recommended. (Withdrawn & superseded by PS:1628-1984).
32.PS: 259-1-1979	Hand reamers. (1 <sup>st</sup> . Revision). Specifies dimensions.
33.PS: 259-2-1979	Reamers long fluted machine, Morse tapes shank. (1 <sup>st</sup> . Revision). Covers dimensions.
34.PS: 260-1977	Rotating tools with parallel shanks – Diameters of shanks and sizes of driving squares. (1 <sup>st</sup> . Revision). Specifies shank diameters and driving square sizes.
35.PS: 261-1977	Reduction sleeves and extension sockets for tools with morse taper shanks. (1 <sup>st</sup> Revision). Covers dimensions.
36.PS: 262-1977	Drill chuck tapers. (1 <sup>st</sup> Revision). Covers dimensions of drill chuck tapers and includes two distinct types. <ol style="list-style-type: none"> <li>1. Morse taper type.</li> <li>2. Jacobs taper type.</li> </ol>
37.PS: 263-1980	Milling cutters – Interchangeability dimensions for milling cutters and cutter arbors or cutter mandrels. (1 <sup>st</sup> . Revision). Specifies dimensions for interchangeability between cutter and arbor or mandrel.
38.PS: 264-1977	Shanks for turning and planning tools-types and dimensions of sections of shanks for turning and planning tools.
39.PS: 265-1975	Carbide tips for brazing on turning tools. (1 <sup>st</sup> Revision). Covers dimensions.
40.PS: 266-1977	Turning tools with carbide tips external tools. (1 <sup>st</sup> Revision). Specifies types and dimensions.
41.PS: 288-1963	Mild steel for general structural purposes. Specifies chemical composition, quality of finished steel, margin over and under dimension and weight, calculation of weight, selection of test pieces.
42.PS: 376-1964	Steel Rockwell hardness test (B & C Scales). (Withdrawn & superseded by PS:2973-1991).
43.PS: 377-1964	Steel Vickers hardness test for. (withdrawn & superseded by PS:1629-1984 Pt.1-2).

- 44.PS: 378-1964 Steel Vickers hardness test for. (Withdrawn & superseded by PS:1919-1987).
- 45.PS: 385-1988 Steel-charpy impact test (V-notch). (Revised).  
Specifies principle of test, symbols and designations, test pieces, testing machine and test requirements.
- 46.PS: 386-1964 Simple torsion testing of steel wire. (Withdrawn & superseded by PS:1921-1987)
- 47.PS: 420-1964 Steel, izod impact test for. (Withdrawn)
- 48.PS: 426-1964 Steel wire, wrapping test for. (Withdrawn & superseded by PS:1920:1987).
- 49.PS: 438-1986 Textile machinery working width of weaving machines.  
It describes width of weaving loom for maximum wearable width of warp indeed.
- 50.PS: 439-1983 Textile machinery and accessories weaving looms definition of left right sides. (1<sup>st</sup>. Revision.)  
Describes methods to identify the two sides of weaving looms (left and right).
- 51.PS: 440-1983 Textile machinery and accessories spinning preparatory and spinning machinery-covering characteristics of top rollers. (1<sup>st</sup> Revision).  
Prescribes definitions and main dimension of top rollers, ready for use i.e. with synthetic coverings.
- 52.PS: 451-1964 Office chairs.  
Covers general requirements for office chairs.
- 53.PS: 452-1964 Chattels sterilizer forceps.  
Stainless steel forceps with screw joint.
- 54.PS: 453-1964 Sinus forceps.  
Specifies requirements for sinus forceps, with box joints, made of stainless steel for a range of sizes 5 in., and inch nominal overall length.
- 55.PS: 454-1964 Dissecting forceps (plain ends).  
This standard specifies a range of stainless steel dissecting forceps(non-tooth or plain) made for the 5 in., and 7 in. sizes and for joints of alternative design.
- 56.PS: 455-1964 Halsted's mosquito forceps.  
Specifies requirements for Halsted's mosquito artery forceps made of stainless steel and having a nominal overall length of 4-3, 4 7/8- and 5". Provision is made for instruments with box joints and with screw joints.

- 57.PS: 456-1964 Straight artery (haemostatic) (forceps spencer) (well pattern) (screw joint).  
This standard specifies a range of straight artery (haemostatic) forces of the Spencer wells pattern having screw joint and made of stainless steel. Provision is of stainless steel. Provision is made for the 5", 6", 7", 8" and 9" sizes. (12.7 cm, 15.24 cm, 17.8 cm 20.3 cm, 2.86 cm).
- 58.PS: 457-1964 Spencer's wells artery forceps(straight and curved) with box.
- 59.PS: 458-1992 Smith fullers.  
Specifies material, hardness, shape, dimensions and test.
- 60.PS: 459-1992 Punches round.  
Specifies material, hardness, shape, dimensions and test.
- 61.PS: 460-1992 Grinding wheel.  
Covers general description of system, abrasive grain size, hardness, structure, test, dimension, tolerance and marking.
- 62.PS: 461-1985 Timber, tension test for. (Withdrawn & superseded by PS:1731-2:1985).
- 63.PS: 462-1989 Bicycle frame.  
Prescribes material, dimensions, manufacture, inspection and test.
- 64.PS: 463-1990 Bicycle handle bar.  
Prescribes material, dimensions, manufacture.
- 65.PS: 464-1992 Bicycle pedal assembly.  
Prescribes material, surface treatment dimensions and test.
- 66.PS: 465-1992 Spokes (including) nipples and washers.  
It specifies the spokes (including nipples and washers) for roadstar bicycles.
- 67.PS: 466-1992 Bicycle seat pillars.  
It covers the requirement of seat pillar for standard bicycle 14 inch, 16 inch, 18 inch, 20 inch, 22 inch and 24 inch.
- 68.PS: 470-1984 Fasteners-bolts, studs and nuts-symbols and designations of dimension. (1<sup>st</sup>. Revision)  
Lays down the method of dimensioning bolts, screws studs and nuts including common symbols and the features.
- 69.PS: 471-1984 Fasteners – Clearance holes for bolts and screws. (1<sup>st</sup>. Revision)  
Specifies clearance hole diameters for general purpose applications.
- 70.Ps: 472-1973 Hexagon bolts and nuts width across flats, heights of heads, thickness of nuts. (Withdrawn & Superseded by PS:962:1973).
- 71.PS: 473-1983 Pipe threads for gas list tubes and screwed fittings where pressure tight joints are made on the threads (1/8 inch to 6 inches). (Withdrawn & superseded by PS:5174: Part I, II:1983).

- 72.PS: 474-1983 Pipe threads where pressure tight joints are not made on the threads (1/8" to 6"). (Withdrawn & superseded by PS:1573: Part I, II:1983).
- 73.PS: 494-1973 Threads: General purpose metric screw threads - General plan. (1<sup>st</sup> Revision).  
Tabulates metric screw threads having basic profile for triangular screw threads.
- 74.PS: 495-1973 Threads: General purpose metric screw threads, selected sizes for screws bolts and nuts. (1<sup>st</sup> Revision)  
Covers dia-range from 1-39mm for screws, bolts and nuts.
- 75.PS: 496-1965 Threads: Inch screw threads, general plan and selection for screws, bolts and nuts (Dia ranges 0.06" to 6").  
Specifies thread designation and pitch for screw, bolts and nuts.
- 76.PS: 532-1990 Simple band testing of steel sheet & strip less than 3mm thick. (Withdrawn & supersede by PS 2031-1990).
- 77.PS: 533-1965 Steel sheet and strip less than 3mm and not less than 0.5mm thick, tensile testing of.  
Specifies principle of test, symbols and designations, test pieces, determination of elongation of permanent set limit and proof limit and proving test.
- 78.PS: 534-1965 Steel sheet and strip less than 3mm thick 1/8 inch reverse bend testing of. (Withdrawn & superseded by PS:2972-1991).
- 79.PS: 561-1983 Machine tools: Self-holding tapers for tool shanks. (1<sup>st</sup> Revision).  
Specifies the dimensions of tapers for tool shanks with a small taper of about 4 to 5% and classified according to their use, into three categories.
- 80.PS: 569-1965 Cast iron piston rings.
- 81.PS: 562-1992 Office tables.  
Specifies table of brinele hardness values for steel.
- 82.PS: 611-1-1991 Metallic materials: Hardness test – Tables of Vickers hardness values (HV) for use in test made on flat surface. Part 1: HV 5 to HV 100. (Revised).
- 83.PS: 611-2-1991 Metallic materials: Hardness test – Tables of Vickers hardness values (HV) for use in test made on flat surface. Part 2: HV 0.2 to HV 5. (Revised).
- 84.PS: 621-1990 Sewing machine presser bar for sewing machine for household.  
Specifies materials, hardness, shape and dimension, workmanship and sampling.
- 85.PS: 622-1990 Sewing machine needle bar for sewing machine for household.  
Covers material, hardness dimension, workmanship and sampling.

- 86.PS: 623-1990 Sewing machine presser foot for sewing machine for household purposes. Specifies material, hardness, dimensions, workmanship finish and sampling..
- 87.PS: 624-1990 Sewing machine general requirement for sewing machine for household. Specifies types, driving arrangements, sewing machines lubrication, table, base, dust tray and cover, workmanship finish,
- 88.PS: 637-1980 **Forks, shovels and spades.** Specifies a preferred range of general purpose tools, dimensions, material, construction, finish and testing.
- 89.PS: 682-1989 Oil pressure stove (brass) type. Covers terminology, material, construction finish and test.
- 90.PS: 683-1984 Black smith anvil for general use. Covers requirements for cast steel black smiths anvils with and without spikes of different sizes weighing from 4 kg to 200 kg.
- 91.PS: 684-1984 Picks and beaten picks. Covers requirements for types of picks and tow types of beaters intended for general use.
- 92.PS: 685-1982 Steel tubes and tubular. (Withdrawn & superseded by PS:1851:1987).
- 93.PS: 710-1975 Smith tongs. Covers material, shape, dimension manufacture, finish & sampling.
- 94.PS: 718-1968 Chemical analysis of steels, determination of total silicon. (Withdrawn & superseded by PS:1918:1987).
- 95.PS: 719-1968 Chemical analysis of steel-determination of total carbon. (Withdrawn & superseded by PS1922:1987).
- 96.PS: 720-1991 Metallic material – Hardness test - verification of brinll hardness testing machine. (Revised). Verification of brinell hardness testing machines.
- 97.PS: 721-1968 Galvanized steel wire for ropes, ship building detains test on. (Withdrawn).
- 98.PS: 724-1967 Single barrel stirrup pump type sprayers. Prescribes material, dimensions, plunger assembly valves, strainers hydraulic agitator, production control and test procedure.
- 99.PS: 722-1968 Galvanized steel wire for ropes for ship building (classification). (Withdrawn).
- 100.PS: 742-1969 Verification of Vickers hardness testing machines. Specifies direct verification, indirect verification repeatability and error and assessment of verification.

- 101.PS: 764-1968 Horizontal rectangular hospital sterilizer pressure steam type.  
Specifies steam supply, internal dimension of chamber working height, mounting, materials, construction, vacuum production, thermometer, valves, air filter, pressure gauges and hydrostatic test.
- 102.PS: 765-1992 Butter and fish knife.  
Covers material, shape and dimensions, manufacture, workmanship, finish, test and plating.
- 103.PS: 766-1969 Carbon steel forging or ship-building industries. (Withdrawn superseded by PS: 1457-1979).
- 104.PS: 767-1992 Cold chisels.  
Specifies material, form of section and head, designating sizes, dimension, head, designating sizes, dimension, heat treatment hardness, manufactures finish and test.
- 105.PS: 768-1970 Steel casting for ship structure.  
Specifies terminology, supply of material, process of manufacture, freedom from defects, heat treatment and tests.
- 106.PS: 769-1992 Hand saws.  
Specifies four classes of hand saw manufacture, hardness, teeth and test.
- 107.PS: 770-1970 Solid woven impregnated hair belting for power transmission.  
Prescribes grades, material and manufacture, priability, dimension and tests.
- 108.PS: 777-1992 Spoons made of brass & nickel silver.  
Covers material, shape and dimension, manufacture and workmanship, finish, sampling and test.
- 109.PS: 778-1968 Forks made of stainless steel.  
It covers material, shape and dimension, manufacture, workmanship and test.
- 110.PS: 779-1968 Forks made of brass and nickel silver.  
Specifies material, shape and dimension, manufacture, workmanship, finish, plating, sampling and test.
- 111.PS: 780-1968 Galvanized steel binding and jointing wire. (Withdrawn & superseded by PS: 1850-1987).
- 112.PS: 785-1992 Lathe test and inspection chart for center lathe swing up to 800 mm ( 31 ½ inches).  
It covers accuracy and other requirements of lathes.
- 113.PS: 786-1-1980 Drills test conditions for pillar type vertical drilling machines – Testing of accuracy. Part 1: Geometrical test. (1<sup>st</sup> Revision).  
Specifies test conditions and permissible deviations.

- 114.PS: 786-2-1980 Drills test conditions for pillar type vertical drilling machines – Testing of accuracy. Part 2: Practical test. (1<sup>st</sup> Revision).  
Specifies practical test.
- 115.PS: 787-1983 Inspection and test chest for shaping machine.  
Prescribes the limits of functional and constructional accuracy of shaping machine.
- 116.PS: 794-1984 Machine tools – Direction of operation of controls. (1<sup>st</sup> Revision).  
Establishes the rules for the direction of operation of controls.
- 117.PS: 795-1992 **General purpose rubber agricultural spray hose.**  
**Specifies three types of general purpose agriculture rubber spray hose, material, construction, dimensional and tolerances and tests.**
- 118.PS: 796-1970 Dense refractory products. Classification.  
Establishes a classification of dense refractory products.
- 119.PS: 797-1989 Mild steel utility oil pressure stove.  
Specifies material, fuel capacity, construction, control valve, finish and tests.
- 120.PS: 813-1970 Wrought iron bars special grade.  
Special quality of materials, chemical composition, freedom from defects, rolling margins and tolerances, calculation of weight, straighten and test.
- 121.PS: 814-1970 Pulley block for fiber robes. (Withdrawn & superseded by PS: 1647-1984).
- 122.PS: 815-1970 Slotted counter sunk (Flat) head wood screws. (Withdrawn & superseded by PS:831-1973).
- 123.PS: 816-1970 Slotted raised counter sunk (oval) head screws. (Withdrawn & supersede by PS: 831-1973).
- 124.PS: 817-1970 **Hand and knapsack compression sprayers.**  
**Specifies capacity, material, joint, dimensions, weight, skirt strops, strainers, pressure gauge, pressure release device, pump description, discharge line, sampling and tests.**
- 125.PS: 819-1970 Hexagon head wood screws. (Withdrawn & superseded by PS:831-1971).
- 126.PS: 820-1984 Refractory products – Classification of prepared un-shaped refractory materials (dense and insulating).  
Establishes the definition, classification and designation.
- 127.PS: 821-1970 Classification and composition of unalloyed aluminum ingots for re-melting.  
Relates to classification, composition and delivery specifications.  
Covers test or mechanical tightness and other tests.
- 128.PS: 823-1971 Washers locking. Prescribes dimensions.

- 129.PS: 829-1971 Forceps, Dunhill's artery. (Withdrawn).
- 130.PS: 830-1971 Forceps, rumple's sponge holding. (Withdrawn).
- 131.PS: 831-1989 Wood screw.  
Specifies requirements for square head hexagon head and slotted head screw, manufacture finish, sampling and test.
- 132.PS: 859-1992 Pipe wrenches.  
Specifies essential dimensions, quality, finish testing and marking of pipe wrenches of nominal sizes.
- 133.PS: 861-1992 Bicycle rim.  
Covers material, shape and dimension, manufacture, finish and compression test.
- 134.PS: 862-1992 Bicycle hub assembly.  
Specifies material, inspection test and finish.
- 135.PS: 863-1982 Oil pressure lanterns.  
Specifies sizes, materials, design dimensions construction, finish, tests, safety quality of kerosene marking, spares and accessories and packing.
- 136.PS: 864-1971 Bonded abrasive products general features, designation, ranges of dimensions profiles.  
Specifies designation, shape and dimensions, specification and standard symbol.  
Covers position of anchorages, testing of anchorages testing of anchorages and immersion of the threaded holes for floor anchorages and side anchorages.
- 137.PS: 866-1971 Shuttles for pirn changing automatic looms.  
Specifies general requirements, for manufactures dimensions, oil impregnation, sampling and test.
- 138.PS: 874-1992 Clip wire paper.  
Covers material, dimension, workmanship and finish, testing and other requirements of clips used to secure sheaves of paper.
- 139.PS: 875-1992 Wire paper pin.  
Specifies material, dimensions and other requirements of straight, paper pins used for spinning the sheaves of papers.
- 140.PS: 877-1972 **Safety: The provision of safety on farm implements.**  
Specifies shields for power lines and rotating parts, operating controls, operator work position hydraulically lifted units and functional components.
- 141.PS: 879-1972 Surgical scalpels. (Withdrawn)

- 142.PS: 880-1989 Lathes sizes for general purpose lathes.  
It Lays down series of swing diameter over bed, swing diameter over carriage and center distances for general purpose lathes.
- 143.PS: 881-1989 Lathes test chart for capstan and turret lathes.  
Lays down limits of accuracy and procedure for carrying out the tests.
- 144.PS: 882-1972 Accuracy of machine tools and methods of testing broaching machines horizontal type.  
It deals only with verification of geometrical accuracy.
- 145.PS: 883-1972 Textile machinery and accessories spindle gauges for ring spinning and ring doubling frames.  
Specifies spindle gauges for ring spinning and ring doubling frames.
- 146.PS: 884-1972 Textile machinery – Sectional beams for warp knitting machines terminology and dimensions.
- 147.PS: 911-1972 Cast iron pipes fitting, dimension or (Withdrawn & superseded by PS 3048:1991).
- 148.PS: 912-1972 Textiles machinery and accessories tubes for draw winders for man-made fibers.  
Specifies dimensions of tubes.
- 149.PS: 912-1972 Textiles machinery and accessories tubes for draw winders for man-made fibers.  
Specifies dimensions of tubes.
- 150.PS: 913-1983 Textile machinery and accessories cone sectional wrapping machines medium useable width. (1<sup>st</sup> Revision)  
Covers designation and dimensions.
- 151.PS: 914-1983 Textile machinery and accessories worsted and woolen cards-working width. (1<sup>st</sup> Revision)  
Specifies dimensions.
- 152.PS: 915-1979 Textile machinery and accessories weft pirns for automatic loom. (1<sup>st</sup> Revision).  
Specifies dimensions.
- 153.PS: 916-1979 Textile machineries and accessories weft pirns for box loaders for automatic loams. (1<sup>st</sup> Revision)  
Specifies dimensions
- 154.PS: 917-1979 Radial drilling machines with the arm adjustable in height – Testing of accuracy. (1<sup>st</sup> Revision) (Reaffirmed 1992).  
Deals with verification of accuracy.
- 155.PS: 928-1994 Stove – Non-pressure oil stoves.  
It covers the material, general requirements, performance tests, instructions and marking.

- 156.PS: 952-1973 Tilley's aural and nasal forceps. (Withdrawn)
- 157.PS: 954-1973 Mould board plough turn wrest and fixed type.  
Specifies sizes, materials, dimensions, hardness, design, workmanship and test.
- 158.PS: 956-1979 Test condition for turret and single spindle coordinate drilling machine with vertical spindle – Testing of the accuracy. (1<sup>st</sup> Revision).  
Specifies test conditions and deviations. (Reaffirmed in 1992)
- 159.PS: 957-1973 Bicycle crank & chain wheel.  
Specifies material, dimensions, workshop, finish and sampling.
- 160.PS: 958-1979 Textile machinery and accessories – Plastic travellers for spinning and twisting. (1<sup>st</sup> Revision).  
Specifies type, form and ranges of number.
- 161.PS: 960-1979 Textile machinery and accessories – Metal travellers for spinning and twisting. (1<sup>st</sup> Revision).  
Specifies type, form and ranges of number.
- 162.PS: 961-1992 Plastic spectacle frames.  
Specifies requirements, finish and sampling.
- 163.PS: 962-1992 Hexagon bolts, nuts, width across flats, heights of heads, thickness of nuts. (Metric series).  
Specifies dimensions.
- 164.PS: 963-1983 Agricultural discs. (1<sup>st</sup> Revision)  
Specifies material, hardness, dimensions and sampling.
- 165.PS: 964-1981 Typewriters (Standard).  
Specifies features affecting the use and operation of standard manual and electrically operated typewriters.
- 166.PS: 985-1992 Domestic pressure cooker  
Specifies materials, design, performance, requirements, inspection, proof pressure test, method of test and marking.
- 167.PS: 991-1974 Rolling bearing, radial bearing, boundary dimension general plan. Part 1: Diameter Series 8,9,0,1,2,3 and 4. (Withdrawn & superseded by PS:1589-1983).
- 168.PS: 992-1974 Rolling bearing, radial bearing, boundary dimension general plan. (Withdrawn & Superseded by PS:1589-1983).
- 169.PS: 993-1983 Bearing – Radial bearings, double row self aligning ball bearings, radial internal clearance. (1<sup>st</sup> Revision).  
Specifies radial internal clearance for unloaded bearing with cylindrical bore and tapered bore.

- 170.PS: 994-1974 Rolling bearing, thrust ball bearing with flat seats tolerances Part I. (Withdrawn & superseded by PS:1590-1983).
- 171.PS: 995-1974 Rolling bearing, thrust ball bearing with flat seats tolerances Part II. (Withdrawn & superseded by PS:1590:1983).
- 172.PS: 996-1992 Stretchers, stretcher carrier and hospital trolleys dimensions. (1<sup>st</sup> Revision).
- 173.PS: 997-1983 Chains – Short pitch transmission precision roller chains and chair wheels (1<sup>st</sup> Revision).  
Specifies dimensions, tolerances, measuring load and minimum breaking load.
- 174.PS: 998-1974 Rolling bearings, identification code for.  
Group 1: Radial ball & roller bearing.  
Group 2: Thrust ball & roller bearing.  
Group 3: Tampered rolled bearing metric series.
- 175.PS: 999-1974 Rolling bearings, identification code for. (Withdrawn)
- 176.PS: 1000-1974 Rolling bearings, identification code for. (Withdrawn)
- 177.PS: 1001-1974 Rolling bearings, radial bearings, diameter series. (Withdrawn)
- 178.PS: 1261-1974 Tube and valve shields. Specification sheets for shields for tubes and valves and dimensions of testing devices and gauges for shields.
- 179.PS: 1343-1984 Earth moving machinery minimum access dimensions.  
Specifies minimum access openings on earth moving machinery.
- 180.PS: 1360-1975 Metals tensile testing of non ferrous-metals.  
Definition and symbols from and dimensions of standard test pieces test piece preparation and testing equipment procedures for determining tensile properties.
- 181.PS: 1361-1987 Grey iron casting.  
Specifies seven grades of grey iron casting quality of metal provision of test bars, machined standard tensile test pieces, and test.
- 182.PS: 1362-1975 Screwing – Hand and machine operated circular screwing dies and hand operated die stocks.  
Specifies dimensions.
- 183.PS: 1363-1975 Finishing reamers of Morse and metric tapers with parallel shanks and mores taper shanks.  
Specifies dimensions for parallel shank reamers and mores taper shank reamers.
- 184.PS: 1364-1975 Central drills for center holes with protecting chamfers - Type B.  
Specifies dimension.

- 185.PS: 1365-1975      Milling cutters – Recommended range of outside diameters.  
Specifies recommended range of outside diameters.
- 186.PS: 1366-1975      Special tolerances for reamers.  
Specifies tolerances to be applied to diameter of cutting portion of hand and machine reamers.
- 187.PS: 1367-1975      Hypodermic needles. (Withdrawn).
- 188.PS: 1368-1992      Conical fitting for syringes – Needles and other medical equipment.  
Gives definition and conventional representation of conical fittings for certain apparatus for medical use and specifies dimensional characteristics of two conical fitting based on 6% and a 10% taper.
- 189.PS: 1369-1975      Laboratory glassware – Method for thermal shock tests.  
Describes methods of test intended to assess resistance of glass ware used in laboratories to a shock arising from a predetermined change in temperature.
- 190.PS: 1370-1975      Transfusion equipment for medical use.  
Specifies requirements of transfusion equipment.
- 191.PS: 1382-1976      End mills with parallel shanks and with morse taper shanks, standard series and long series. (Withdrawn & superseded by PS:1572:1983 Part I, II & III).
- 192.PS: 1383-1976      Machine tools tables T-Slot and corresponding bolts.  
Specifies the dimensions and spacing of T-Slots for machine tool tables. Also specified dimensions of bolts.
- 193.PS: 1384-1976      Cutters T-Slots cutters with plain flatted parallel shanks and with Morse taper shanks having tapped hole-Metric series. (1st Revision).  
Cover scope and field of application and dimensions.
- 194.PS: 1385-1992      Dental hypodermic needles.  
Specifies material, range and dimensions, workmanship detesting requirements for needle tube style and sampling.
- 195.PS: 1386-1976      Basic rack of straight bevel gears for general engineering and heavy engineering (1<sup>st</sup> Revision).  
Covers scope and field of application, definition profiles and notes.
- 196.PS: 1387-1976      Pitches – Modules and diametric pitches of cylindrical gears for general engineering (1<sup>st</sup> Revision).  
Covers scope and field of application, definitions and values.
- 197.PS: 1388-1976      Parallel shanks for milling cutters dimensional characteristics of plain parallel and flatted parallel shanks. (Withdrawn & superseded by PS:1646:1984 Part I & II).

198.PS: 1389-1976	<p>Cylindrical gears for general engineering and for heavy engineering basic rack.</p> <p>Defines characteristics of basic rack for gears of module <math>m = 1</math> and diametric pitch <math>p = 1</math> for cylindrical gears.</p>
199.PS: 1390-1987	<p>Bicycle free wheel.</p> <p>Specifies material, dimensions and quality.</p>
200.PS: 1395-1986	<p>Steels for general engineering purposes.</p> <p>Specifies characteristics of grades and qualities manufactures, inspection requirements and test methods.</p>
201.PS: 1396-1977	<p>Carbon steel sheets – Cold reduced of commercial and drawing qualities.</p> <p>Specifies definition and other information condition of manufacture, dimensional tolerance, mechanical test, workmanship, inspection and acceptance and coil size.</p>
202.PS: 1397-1984	<p>Earth moving machinery – Falling object protective structure-laboratory tests and performance requirements (1st Revision).</p> <p>Specifies: -</p> <ol style="list-style-type: none"> <li>a. Laboratory tests for measurement of structural characteristics.</li> <li>b. Performance requirements in a representative test of falling object structure.</li> </ol>
203.PS: 1398-1987	<p>Earth moving machinery – Access system.</p> <p>Specifies general criteria, steps and ladders, grab rails (hand rails) and handles, guard rails and vertical cab entrance opening</p> <p>This standard specifies requirement and method of test.</p>
204.PS: 1437-1979	<p>Reamers – Machine chucking reamers with parallel shanks or more taper shanks.</p> <p>Specifies dimensions.</p>
205.PS: 1440-1979	<p>Mild steel and tin plate drums (light duty fixed ends).</p> <p>Specifies materials, construction, handles size and class closures, finish cleanliness and testing.</p>
206.PS: 1441-1979	<p>Copper and copper alloys wire.</p> <p>Specifies general requirements, chemical composition condition joints dimensions and tolerance selection of test samples, inspection and test.</p>
207.PS: 1442-1979	<p>Copper and copper alloys – Wrought – Detection of residual stress mercury (1) nitrate test.</p> <p>Specifies test solution, test piece procedure and test requirements.</p>
208.PS: 1443-1979	<p>Arms shaft for sawing machine for home use.</p> <p>Covers material, shapes and dimensions, workmanship and finish.</p>

- 209.PS: 1444-1979 Sewing machine feed lifting rock shaft for sewing machine for home use. It covers material, dimensions, tolerances, workmanship and finish.
- 210.PS: 1445-1979 Wrought aluminum and aluminum alloys. Specifies chemical composition and condition and mechanical properties for solid round and hexagonal bar and wire in a free cutting aluminum alloy tolerances on dimensions, mechanical test and other requirements.
- 211.PS: 1456-1979 Steel sheet and strip modified erichsen cupping test for. (Superseded by PS:2659).
- 212.PS: 1457-1979 Carbon steel forgings above 150 mm ruling section. Covers forgings for general engineering purposes (including ship building ) having tensile strengths between 400 N/mm<sup>2</sup> and ruling section greater than 50 mm.
- 213.PS: 1458-1979 Aluminum & aluminum alloy ingots and casting. Covers composition of ingots and castings mechanical properties.
- 214.PS: 1459-1979 Vickers hardness test for copper and copper alloy, test loads from 2.5 to 50kgf. (Superseded by PS:1629:1984 Pt 1-II).
- 215.PS: 1460-1979 Copper and copper alloys – Bend test. Specifies principle of test-symbols and designation, test piece, angle and radius of bend procedures and interpretation of test result.
- 216.PS: 1461-1979 White heart malleable cast iron. (Withdrawn & superseded by PS:1588:1983).
- 217.PS: 1462-1979 Grey cast iron, brinell hardness test for. (Withdrawn).
- 218.PS: 1475-1989 Application of carbides for machining by chip removal designation of the main groups of chips removal and groups of application. Relates to application of carbides for machining by chip removal.
- 219.PS: 1476-1980 Carbide tips – Turning tools with carbide tips – Internal tools. Specifies types and dimensions of turning tools carbides tips.
- 220.PS: 1477-1980 Carbide tip – Turning tools with carbide tips – Designation and marking. Specifies designation and marking of turning tools with carbide tips.
- 221.PS: 1478-1-1980 Test conditions for high accuracy of turret and single spindle coordinate drilling and boring machines with table of fixed height with vertical spindle – Testing of the accuracy. Part 1: Single column type machine. Specifies both geometrical and practical test of high accuracy turret and single co-ordinate drilling and boring machines with table of fixed height with vertical spindle and give corresponding permissible deviation which apply.
- 222.PS: 1478-2-1980 Test conditions for high accuracy of turret and single spindle coordinate drilling and boring machines with table of fixed height with vertical spindle – Testing of the accuracy. Part 2: Portal type machine with moving table.

- 223.PS: 1479-1980 Black-Heart malleable cast iron. (Superseded by PS:1588:1983).
- 224.PS: 1480-1980 Pearlite malleable cast iron. (Superseded by PS:1588:1983).
- 225.PS: 1481-1980 Cast iron designation of micro structure of graphite.  
Specifies a method of designation micro-structure of graphite in cast iron.
- 226.PS: 1482-1980 Cast iron – Grey cast iron beam un-notched impact test.  
Specifies requirements for determination of impacts strength of grey cast iron containing graphite in flake form.
- 227.PS: 1483-1980 Stainless and heat resisting steel plate, sheet and strip.  
Specifies requirements for flat and rolled stainless and heat resisting steel products in both oil and out length.
- 228.PS: 1484-1980 Glossary of terms - Applicable to wrought products in copper, zinc and their alloys.  
It is applicable to non-ferrous wrought products.
- 229.PS: 1495-1980 Sewing machine thread take up levers for cam type sewing machine for home use.  
Specifies the material, dimensions workmanship and finish, packing, test and sampling.
- 230.PS: 1496-1980 Sewing machine thread take up cam for sewing machine for house hold purposes.  
Specifies the material, dimensions, tolerances, workmanship and finish marking, packing and sampling.
- 231.PS: 1502-1981 Bending test (rubber hose), method of determination of.  
This standard specifies a method of determining the behavior of a rubber hose when bent to a fixed radius.
- 232.PS: 1512-1981 Ball bearing deep groove.  
Specifies requirements for the deep groove ball bearings.
- 233.PS: 1513-1981 Freight containers minimum internal dimensions, general purpose series 1. (Withdrawn)
- 234.PS: 1514-1981 Container series – Freight containers classification external dimensions and ratings.  
Specifies classification and designation, external dimensions tolerances and ratings.
- 235.PS: 1515-81 Sewing machine feed fork for sewing machine for domestic use.  
Specifies material, dimensions, tolerance, workmanship and finish, marking, packing and sampling.
- 236.PS: 1526-1982 Wrenches box, open end, combination and flare nut (metric series).  
Specifies materials, workmanship, test procedures and designations.

- 237.PS: 1527-1992 Blade wood cutting band saw blade.  
Specifies manufacture, properties, dimensions and tolerances.
- 238.PS: 1528-1982 Hand hammers.  
Specifies material, forms and dimensions, forgings heat treatment and hardness, finish, weight, marking handle, fittings and finish of handles, dimensions of handles and test.
- 239.PS: 1529-1982 Carbon steel for machine structural use (hot rolled- forged).  
Specifies manufacturing methods, chemical components heat treatment, mechanical properties.
- 240.PS: 1530-1-1988 Containers series 1. Freight containers-specification and testing Part 1: General cargo containers for general purposes.  
Specifies dimensions & ratings, design requirements and testings.
- 241.PS: 1530-2-1988 Containers series 1. Freight containers-specification and testing Part 2: Thermal containers.  
Specifies dimensions & ratings, design requirements and testings.
- 242.PS: 1530-3-1988 Containers series 1. Freight containers-specification and testing Part 3: Tank containers for liquids and gases.  
Specifies dimensions & ratings, design requirements and testing's.
- 243.PS: 1558-1982 Black hexagonal and square head bolts screws and nuts.  
It relates to mild steel bolts, screws and nuts.  
It provides steel tubes for cycle and motor cycle purposes in sizes up to and including 4mm (1-5-8 in).
- 244.PS: 1560-1995 Domestic gas stove .  
Specifies material, construction rigidity, finish, test, performance requirements, burner thermal efficiency, marking, packing and sampling.  
Covers construction, performance for conditions and methods of type test.
- 245.PS: 1571-1983 Wrought aluminum and aluminum alloys for electrical purposes, bars, extruded round tube and sections.  
Requirements for round and square bar less than 10 mm diameter of across flat, rectangular bar not less than 2.5 mm minor dimensions and extrude round tubes.
- 246.PS: 1572-1-1983 Cutters – End mills and slot drills. Part 1: Milling cutters with parallel shanks.  
Specifies the general dimensions for milling cutter with parallel shanks.
- 247.PS: 1572-2-1983 Cutters – End mills and slot drills. Part 2: Milling cutters with Morse taper shanks.  
Specifies the general dimensions for milling cutter with more's taper shanks.

- 248.PS: 1572-3-1983      Cutters – End mills and slot drills. Part 3: Milling cutters with 7/24 taper shanks.  
Specifies the general dimensions for the milling cutters with 7/24 taper shanks.
- 249.PS: 1573-1-1983      Threads – Pipe threads where pressure tight joints are not made on the threads. Part 1: Designation dimensions and tolerances.  
Covers the designation, dimensions and tolerances.
- 250.PS: 1573-2-1983      Threads – Pipe threads where pressure tight joints are not made on the threads. Part 2: Verification by means of limit gauges.  
Specifies the verification by means of limit gauges of cylindrical threads the dimensions and tolerances.
- 251.PS: 1574-1-1983      Threads – Pipe threads where pressure tight joints are made on the threads. Part 1: Designation, dimensions and tolerances.  
Covers the designation, dimensions and tolerances.
- 252.PS: 1574-2-1983      Threads – Pipe threads where pressure tight joints are made on the threads. Part 1: Verification by means of limit gauges.  
Specifies the verification by means of limit gauges of threads.
- 253.PS: 1588-1992      Cast iron – Malleable cast iron.  
Specifies terms, definitions and characteristics of malleable cast iron mechanical properties, test, sampling formation of batches and retests.
- 254.PS: 1589-1983      Bearing – Rolling bearing radial bearing - Boundary dimensions general plan.  
Specifies referred boundary dimensions for radial.
- 255.PS: 1590-1983      Bearing – Rolling bearing - Thrust ball bearings tolerances.  
Covers the tolerances on bore diameter of shaft washer, outside diameter of housing water and running accuracy of metric series thrust ball bearing.
- 256.PS: 1591-1992      Animal drawn cultivators.  
Covers material, dimensions and other requirements.
- 257.PS: 1592-1992      Wheat power thresher (Hammer mill type).  
Specifies material, constructional performance requirements, workmanship, material sampling and test.
- 258.PS: 1593-1992      Wheat thresher test code for stationary power thresher for wheat.  
Specifies the methods of test of stationary power thresher of wheat to evaluate its performance and durability.
- 259.PS: 1594-1992      Hurricane lantern.  
Covers material, construction and dimensions, workmanship and finish, marking, sampling, packing, performance and safety tests.

- 260.PS:1595-1983 Cycle-lighting & reflective devices photometric and physical requirements (Lighting equipment).  
Specifies photometric and physical requirements methods of test and marking requirements for lighting equipment for cycle.
- 261.PS: 1596-1983 Ferrosilicon – Specification and conditions of delivery.  
Specifies requirements, testing dispatch and storage, marking and rejection.
- 262.PS: 1597-1983 Ferromanganese – Specification and conditions of delivery.  
Specifies requirements, testing dispatch and storage, marking and rejection.
- 263.PS: 1598-1983 Ferrosilicon manganese - Specification and conditions of delivery.  
Covers requirements, testing dispatch and storage marking and rejection.
- 264.PS: 1599-1983 Ferrosilicon chromium - Specification and conditions of delivery.  
Covers requirements, testing dispatch and storage marking and rejection.
- 265.PS: 1625-1984 Fasteners - Thread undercuts for external metric PS threads.  
Lays down the form and dimensions for thread under cuts for bolts and screws.
- 266.PS: 1626-1984 Fasteners - Ends of parts with external metric PS threads.  
Specifies the form and dimensions of PS thread
- 267.PS: 1627-1984 Drills – Parallel shank jobber and stub series drills and Morse taper shank drills.  
Specification dimensions for drills.
- 268.PS: 1628-1984 Drills – Core drills with parallel shanks and with morse taper shanks.  
Specifies the dimensions of core drills
- 269.PS: 1629-1-1984 Metallic materials – Hardness test Vickers test. Part 1: HV 5 to HV 100.  
Specifies the method of Vickers hardness test HV 5 HV 100.
- 270.PS: 1629-2-1984 Metallic materials – Hardness test Vickers test. Part 2: HV 0.2 to HV 5.  
Specifies the method of Vickers hardness test HV 0.2 to HV 5.
- 271.PS: 1644-1984 Cycles-screw thread used to assemble free wheels on bicycle hubs.  
Specifies the thread prong and limits and tolerances for the screw threads.
- 272.PS: 1645-1984 Carbon steel plate, sheets and strip. (Withdrawn).
- 273.PS: 1646-1-1984 Cutters – Parallel shanks for milling cutters. Part 1: Dimensional characteristics of plain parallel shanks.  
Specifies the dimensions of plain parallel shanks for milling cutters. It is applicable to both single ended and double ended cutters.

- 274.PS: 1646-2-1984      Cutters – Parallel shanks for milling cutters. Part 2: Dimensional characteristics of flatted parallel shanks.  
Specifies the dimensions of flatted parallel shanks for milling cutters
- 275.PS: 1647-1992      Pulley blocks for use with natural and synthetic fibre ropes.  
Applies to pulley blocks designed to lift up to 7 tones in combination, for use with natural and synthetic fiber ropes having a maximum safe working.
- 276.PS: 1651-1984      PS system of limits and fits – General tolerances and deviations.  
Relates to tolerances on plain parts or components and to the fits corresponding to their assembly.
- 277.PS: 1652-1984      PS system of limits and fits – Inspection of plain work pieces.  
Relates to the inspection of plain work pieces
- 278.PS: 1699-1985      Ferrovandium – Specification and condition of delivery.
- 279.PS: 1701-1985      Ferro niobium – Specification and condition of delivery.  
Specifies definition, information for ordering requirements, testing dispatch and storage and marking.
- 280.PS: 1702-1985      Ferrotungsten – Specification and conditions of delivery.  
Specifies definition, information for ordering requirements, testing dispatch and storage and marking.
- 281.PS: 1703-1985      Ferrotitanium – Specification and conditions of delivery.  
Covers definition, information for ordering requirements testing dispatch and storage and marking.
- 282.PS: 1704-1985      Ferromolybdenum – Specification and condition of delivery.  
Specifies definition, information for ordering, requirements testing dispatch and storage and marking.
- 283.PS: 1712-1985      Coated-abrasives, general purpose rolls-any backing, designation and dimensions.  
Specifies the designation and dimensions.
- 284.PS: 1713-1985      Coated-abrasives, rolls for widths of 50mm and grater-any backing, designation and dimension.  
Specifies the designation and dimensions.
- 285.PS: 1714-1985      Coated abrasives-Cloth rolls up to and including 40 mm width, designation and dimension.  
Specifies the designation of cloth rolls and dimensions.
- 286.PS: 1715-1985      Coated abrasives-Flap wheels with shafts - Designations and dimensions.  
Specifies the designation and dimensions.
- 287.PS: 1716-1985      Honing stones of rectangular, section designation and dimensions.  
Specifies the designation and dimensions.

- 288.PS: 1717-1985 Honing stones of square, section, designation and dimensions.  
Specifies the designation and dimensions.
- 289.PS: 1718-1985 Coated abrasives flap-Wheels with incorporated flanges or separate flanges - Designation and dimensions.
- 290.PS: 1757-1985 Refractory products – Shaped insulating refractory products - Determination of the permanent change in dimensions on heating.  
Specifies scope and field of application, definition, principle apparatus, test pieces procedure expression of results and test report.
- 291.PS: 1758-1986 Abrasive belts – Designation, dimensions and tolerances.  
Specifies scope and field of application designation and nominal dimension ranges and tolerances.
- 292.PS: 1759-1986 Abrasive sheets – Designation, dimensions and tolerances.  
Covers scope and field of application, designation and nominal dimensions and tolerances.
- 293.PS: 1760-1986 Abrasive discs – Designation, dimensions and tolerances-selection of disc out side diameter centre hole diameter combinations.  
Covers scope and field of application, designation nominal dimensions are tolerances in millimeters and combinations.
- 294.PS: 1761-1986 Abrasive belts – Selection of width/length combinations.  
Specifies scope and field of application and selection of width l/length L combinations.
- 295.PS: 1762-1-1986 Textile machinery and accessories cylindrical tubes. Part 1: Recommended values of inner diameters and lengths.  
Specifies scope and field of application and dimensions.
- 296.PS: 1762-2-1986 Textile machinery and accessories cylindrical tubes. Part 2: Tubes for open end spinning machines.  
Specifies scope and field of application and dimensions.
- 297.PS: 1762-3-1986 Textile machinery and accessories cylindrical tubes. Part 3: Tubes for tape yarns.  
Specifies scope and field of application and dimensions.
- 298.PS: 1801-1986 Screw drivers bits for slotted head screw, with male hexagon drive.  
It specifies the dimensions and hardness of screw driver bits.
- 299.PS: 1802-1986 Screw drivers spiral retched screw – Drive ends.  
It specifies the dimensions of male and female parts of spiral retched screw driver end.
- 300.PS: 1803-1986 Screw drivers' blades for slotted head screws.  
It covers the shape dimensions and tolerances of the blade and test conditions.

- 301.PS: 1804-1986      Ferrochromium-Specification and condition of delivery.  
It specifies the requirements and condition of delivery for ferrochromium for steel-making and foundry use.
- 302.PS: 1810-1986      Shovel and sweep of cultivator.  
It covers the material, dimensions other requirements, finish and workmanship, marking and packing.
- 303.PS: 1811-1986      Sprayers hand operated knapsack sprayer Piston type.  
It prescribes the material performance, constructional and other requirements.
- 304.PS: 1812-1986      Sprayers method of test for sprayer – Manually operated – Piston type.  
It prescribes the methods of tests for knapsack hydraulic sprayer – piston types.
- 305.PS: 1838-1987      Screwed-Metal pipes-Steel sockets screwed according to PS: 1574-1.  
It lays down dimensions of steel sockets screwed according to PS:1574/1.
- 306.PS: 1839-1987      Carbon steel tubes suitable for screwing in according to PS:1574/1.  
It specifies the dimensions and characteristics of seamless and welded steel tubes for four separate series.
- 307.PS: 1840-1987      Cycles – Lighting and reflective devices photo metric and physical requirements – Retro reflective devices.  
It specifies photometric and physical requirements for retro-reflective devices for fitting to cycles intend to used on public roads and, in particular for use on cycles made in compliance.
- 308.PS: 1841-1987      Cycle – Cotter pin and assembly of axle/cotter pin/crank.  
It specifies dimensions and tolerances of the cotter pin and its assembly with the axle and crank.
- 309.PS: 1842-1987      Fire extinguisher portable.  
It specifies requirements for rechargeable and non-rechargeable metal-bodies portable fire extinguishers.
- 310.PS: 1843-1987      Tool shank and equipment with 7/24 tapers – Collar dimensions.  
It deals with the collars and equipment with 7/24 taper.
- 311.PS: 1844-1987      Drills – Centre drills for centre holes with radius form – Type R.  
It specifies the dimensions of centre drills for certain holes with radius from-Type R.
- 312.PS: 1845-1987      Drills – Centre drills for centre holes without protection chamfer-Type A.  
It specifies the dimensions of center drills for center holes without protecting chamfer Type A.

- 313.PS: 1846-1987 Index able hard metal (carbide) inserts with wiper edges without fixing hole – Dimensions.  
It specifies the dimensions of index able hard metal (carbide) inserts with wiper edges, without fixing hole.
- 314.PS: 1847-1987 Index able inserts for cutting tools – Designation.  
It specifies code for the designation of the usual types of indexable inserts for cutting tools.
- 315.PS: 1849-1987 **Glossary of terms relating to corp. protection equipment.**  
**It covers definition of terms relating to crop protection equipment.**
- 316.PS: 1850-1987 Zinc coating testing zinc coating on steel wire and quality requirements.  
It specifies the methods of testing zinc coated steel wires and products fabricated, determine the nominal mass of the zinc coatings.
- 317.PS: 1851-1987 Screwed and socket steel tubes and tubular and plain and steel tubes suitable for welding or for screwing to PS:1574 pipe threads.  
It specifies requirements for screwed and socketed steel tubes and tubular and for plain end steel tubes suitable for welding or for screwing.
- 318.PS: 1880-1987 Pliers and nippers – Nomenclature.  
It gives a nomenclature of pliers and nippers
- 319.PS 1881-1987 Pliers and nippers – General technical requirements.  
It specifies the general technical requirements.
- 320.PS: 1882-1987 Pliers and nippers – Methods of tests.  
It specifies methods of tests for checking the correct functions of pliers and nippers.
- 321.PS: 1883-1987 Pliers and nippers – Pliers for gripping and manipulating dimensions.  
It lays down the principal dimensions of pliers for gripping and manipulating.
- 322.PS: 1884-1987 Pliers and nippers – Engineers and lineman’s pliers – Dimensions.  
It lays down the principal dimensions of engineer’s and lineman’s pliers.
- 323.PS: 1885-1987 Machine tools – Modular units for machine tools construction – Slide units.  
Specifies certain dimension relating to the interchangeability of slide units in special machine constructed from modular units .
- 324.PS: 1886-1987 Machine tools – Modular units for machine tools construction – Head stock.  
Specifies certain dimensions relating to the interchangeability of headstocks used in special purpose machines constructed from modular units.

- 325.PS: 1887-1987      Machine tools – Modular units for machine tools construction – Wing bases for slide units.  
Specifies certain dimensions relating to the interchangeability of wing bases for slide units used in special machines constructed from modular units.
- 326.PS: 1888-1987      Machine tools – Modular units for machine tools construction – Centre bases and columns.  
It specifies certain dimensions relating to the interchangeability of centre bases and column used in special purpose machines constructed from modular units.
- 327.PS: 1889-1987      Machine tools – Modular units for machine tools construction – Spindle noses and adjustable adaptors for multi-spindle heads.  
It specifies dimensions for spindle noses for use with adjustable adapters and quick-change adaptors use in multi-spindle heads.
- 328.PS: 1890-1987      Machine tools – Modular units for machine tools construction – Casing and input drive shaft dimensions.  
It specifies a range of basic dimensions for multi-spindle head assigns and also gives dimensions for the interchangeability of multi-spindle head input drive shafts with motor coupling
- 329.PS: 1891-1987      Machine tools – Modular units for machine tools construction – Wing base for column.  
It specifies certain dimensions relating to the interchangeability of wing bases for column used in special purpose machines constructed from modular units.
- 330.PS: 1892-1987      Machine tools – Modular units for machine tools construction – Rotary tables and multi-sided centre bases for rotary tables.  
It specifies envelope dimensions for rotary tables and multi-sided centre bases for rotary tables used in special purpose machines constructed from modular units.
- 331.PS: 1893-1987      Machine tools – Modular units for machine tools construction – Tendon drive and flanges for mounting multi-spindle heads.  
It specifies dimensions of tenon drive and flanges for mounting multi-spindle heads on modular units.
- 332.PS: 1894-1987      Machine tools – Modular units for machine tools construction – Action integral way columns.  
It specifies certain dimensions relating to the interchangeability of integral way columns used in special purpose machines constructed from modular units.
- 333.PS: 1895-1987      Machine tools – Modular units for machine tools construction – Spindle units.  
It specifies dimensions relating to the interchangeability of spindle units.

- 334.PS: 1896-1987 Machine tools – Modular units for machine tools construction – Support brackets.  
It specifies certain dimensions relating to the interchangeability of support brackets used in special purpose machines constructed from modular units.
- 335.PS: 1897-1987 Machine tools – Modular units for machine tools construction – Integral way columns floor mounted type.  
It specifies certain dimensions relating to the interchangeability of integral way column of the floor-mounted type used in special purpose machines constructed from modular units.
- 336.PS: 1898-1987 Sprayers specification for hand operated knap-sack sprayer (non-pressure retaining type).  
It prescribes material, performance, constructional and other requirements.
- 337.PS: 1899-1987 **Sprayers method of test knap-sack (pneumatic).**  
Compression sprayer non pressure retaining type. It prescribes method of tests.
- 338.PS: 1900-1992 **Refrigerated bulk milk tanks.**  
It specifies sets out minimum requirements for the design, construction and performance of refrigerated bulk milk tanks.
- 339.PS: 1901-1987 Pump deep well hand pump.  
Specifies the technical requirements of hand pumps for lifting water from wells, depth of 20 to 50 meters.
- 340.PS: 1953-1988 Files and rasps – Dimensions.  
It prescribes the lengths and cross-section of files and rasps.
- 341.PS: 1954-1988 Files and rasps – Characteristics of cut.  
It covers coarseness of cuts for the more common files and rasps.
- 342.PS: 1955-1988 Drills – Parallel shank twist drills-Long series.  
It lays down the dimensions of parallel shank twist drills, long series.
- 343.PS: 1956-1988 Milling machine arbors with 7/24 tapers – Dimensions.  
It specifies manufacturing arbor dimensions in mm series and inch series.
- 344.PS: 1957-1988 Milling machine arbors with 7/24 tapers – Accessories.  
It specifies the manufacturing dimensions for milling machine accessories : Spacing. Collars, bearing collars and clamping nuts.
- 345.PS: 1958-1988 **Drill: Seed-cum-fertilizer drill.**  
**It specifies the material, construction, performance and other requirements of seed cum-fertilizer drills both animal and tractor driven.**  
**It prescribes the recommended procedure for sampling of agricultural machinery, tractors and their components.**

- 346.PS: 1962-1988      Glossary of terms relating to tillage and inter-cultivation equipment – General terms.  
It covers the definition of general term used in relation to tillage and inter-cultivation equipment
- 347.PS: 1963-1988      Glossary of terms relating to harvesting and threshing equipment.  
It covers the definition of various terms used in relation to harvesting and threshing equipment.
- 348.PS: 1964-1988      Drills furrow opener for seed-cum-fertilizer drill – Shovel type.  
It specifies material dimensions and other requirements for shovel type furrow openers for seed-cum-fertilizer drill.
- 349.PS: 1965-1988      Drills furrow opener for seed-cum-fertilizer drill – Shoe type.  
It specifies material dimensions and other requirements for shoe type furrow openers for seed-cum-fertilizer drill.
- 350.PS: 1966-1988      Earth moving machine – Service tools – Common maintenance and adjustment tools.  
It lays down the tool groupings commonly used for carrying out on-site normal maintenance and routine adjustment work on earth moving machinery.
- 351.PS: 1967-1988      Earth moving machine – Service tools - Common repair tools - Mechanical pullers and pushers.  
It lays down the type general requirements and main nominal dimensions of mechanical pullers, attachments and adaptors used for carrying our repaired work.
- 352.PS: 1968-1988      Earth moving machine – Symbols – Operators control and others.  
It established symbols for operator controls and symbols for controls other than operator controls for use on use on earth moving machines.
- 353.PS: 1969-1988      Earth moving machine – Basic type - Terminology.  
It sets forth the terms, definitions and identification of the basic types of self-propelled earth-moving machines designed to perform operation of excavating, loading, transporting, spreading, moving and compacting of earth and other materials.
- 354.PS: 1992-1988      Steel – classification of steel into unalloyed and alloy steels based on chemical composition.  
It lays down a classification of steels into un-alloyed and alloy steels based on chemical composition.
- 355.PS: 1993-1988      Steels – Classification of unalloyed and alloy steels according to main quality classes and main property or application characteristics.  
It lays down a classification of unalloyed and alloy steels according, to main quality classes and main property of application characteristics.

- 356.PS: 1994-1988 Steel – Surface finish of hot rolled plates and wide flats-delivery requirements.  
It specifies delivery requirements which apply to the surface finish of hot-rolled plates and wide flats rolled on reversing mills with nominal thickness equal to or less than 150mm
- 357.PS: 1995-1988 Steel plate with specified through thickness characteristics.  
It specifies the criteria which shall be satisfied by the qualities of steel plate and wide flats for which through-thickness reduction of area properties are specified in the direction thickness perpendicular to the surface and also the test conditions.
- 358.PS: 1996-1988 Steel rolled flat products for welded gas cylinders.  
It specifies the characteristics of flat rolled steel products with a thickness up to 6mm of the unalloyed steel.
- 359.PS: 1997-1988 Steel – Hot rolled carbon steel sheet of commercial and drawing qualities.  
It applies to hot-rolled carbon steel sheet of commercial and drawing qualities
- 360.PS: 1998-1988 Flat steel – High yield strength products for cold forming.  
It specifies the method of manufacture, the acceptance testing and the marking of high yield strength flat steel products for cold forming.
- 361.PS: 1999-1988 Steel rolled – Hot strip of structural quality.  
It applies to hot-rolled steel strip of structural quality in the grade and clauses usually without the use of microalloying elements
- 362.PS: 2000-1988 Steel carbon rolled – Hot strip of commercial and drawing qualities.  
It applies to hot-rolled carbon steel strip of commercial and drawing qualities.
- 363.PS: 2001-1988 Hot rolled steel sheet – Continuously hot rolled steel sheet of structural quality with improved atmospheric corrosion resistance.  
It applies to continuously hot-rolled steel sheet of structural quality having improved atmospheric corrosion resistance.
- 364.PS: 2002-1992 Single and twin blade plastic bonded disposable razors. (1<sup>st</sup> Revision)  
It sets out requirements for single and double blade disposable type plastic bonded razors.
- 365.PS: 2003-1988 Containers freight – Terminology.  
It presents definitions of terms relating to freight containers.
- 366.PS: 2004-1988 Plain washer for metric bolts, screws and nuts general plan.  
It lays down the specification for the full range of plain washers of product grades A and C for bolts, screws and nuts with thread sizes from M1 to M150 inclusive.

- 367.PS: 2005-1988      Machine tools – Presentation of lubrication instructions.  
It gives guidance to both the manufacturers and users of machine tools on the information that should be provided and followed regarding the lubrication instructions.
- 368.PS: 2006-1988      Machine tools – Lubrication system  
It establishes a classification of the various lubrication systems for machine tools.
- 369.PS: 2007-1988      Pumps – Sewage and drainage.  
It specifies the technical requirements for rotodynamic pumps of centrifugal and axial flow type for handling sewage and other drainage.
- 370.PS: 2008-1988      Pumps technical requirements for roto-dynamic special purpose.  
Covers the technical requirements for rotodynamic pumps, handling various types of liquids other than clear, cold, fresh water.
- 371.PS: 2009-1988      Containers freight – Consolidated data plate.  
It specifies a consolidated data plate for freight containers on which the approval plate data required under the relevant international intergovernmental convention is displayed
- 372.PS: 2010-1988      Containers freight – Series 1: – Corner fittings - Specification.  
It establishes the basic dimensions and the functional and strength requirements of corner fittings for series 1 freight container.
- 373.PS: 2072-1989      Cutting tools – Single point - Corner radii.  
It lays down the values for the corner radii of single cutting tools
- 374.PS: 2073-1989      Tool ground high speed steel bits.  
It lays down the dimensions of ground high speed steel tool bits of: i) round section,(ii) square section(iii) Rectangular trapezoidal
- 375.PS: 2074-1989      Tools – Life testing with single point turning tools.  
It specifies the following factors of tool-life testing with single-point turning tools: work pieces, tool, cutting find, cutting conditions, tool wear and tool life, equipment, test procedures, recording and reporting and presentation of results.
- 376.PS: 2075-1-1989      Flat steel high yield strength products. Part 1: General requirements.  
It specifies the methods of manufacture, the acceptance testing and the marking of high yield strength flat steel products.
- 377.PS: 2075-2-1989      Flat steel high yield strength products. Part 2: Products supplied in the normalized or controlled rolled condition.  
It specifies the chemical composition and the mechanical properties of high yield strength flat steel products supplied in the normalized or controlled rolled condition.

- 378.PS: 2075-3-1989 Flat steel high yield strength products. Part 3: Products supplied in the heat – Treated (quenched + tempered) conditions.  
It specifies the chemical composition and the mechanical properties of high yield strength flat steel products supplied in the quenched and tempered condition.
- 379.PS: 2076-1989 Cold – Reduced carbon steel sheet for vitreous enameling.  
It applied to cold-reduced carbon steel sheet of commercial and drawing qualities for vitreous enameling, where surface of the sheet and chemical composition of the base metal are of prime importance
- 380.PS: 2077-1989 Steel – Hot rolled sheet of higher yield strength with improved formability.  
It applies to hot-rolled steel sheet of higher yield strength with improved formability in the grades listed in table 1.
- 381.PS: 2078-1989 Cold-reduced carbon steel sheet to hardness requirements.  
It applies to cold-reduced carbon steel sheet to hardness requirements.
- 382.PS: 2079-1989 Hot-rolled structural steel plates – Tolerance on dimensions and shape.  
It specifies the tolerances on the dimensions and shape of hot r – rolled, non-alloyed, alloyed and stainless steel plates, either in the as-rolled state or which have been subjected to sheet treatment.
- 383.PS: 2080-1989 Cold-reduced steel sheet of structural quality.  
It applies to cold-reduced steel of structural quality in grades CR 220, CR 320 and CH 550 in the classes included in table 1, usually without the use of micro alloying elements.
- 384.PS: 2081-1989 Steel – Hot rolled carbon steel coils for the production of cold – Reduced products.  
It applies to hot-rolled carbon steel sheet to be used for re-rolling in the manufacture of the following cold-reduced flat sheet products.
- i. Cold-reduced carbon steel sheet of commercial and drawing qualities.
  - ii. Cold-reduced strip.
  - iii. Cold-reduced metallic-coated steel sheet.
  - iv. Cold-reduced steel sheet of structural quality.
- 385.PS: 2082-1989 Steel – Hot rolled steel sheet of high yield stress structural quality.  
It applies to hot-rolled steel sheet of high yield stress structural quality in the grades and classes listed in table 1 and 2, with the use of micro alloying elements.
- 386.PS: 2083-1989 Steel – Hot rolled steel sheet of structural quality.  
It applies to hot-rolled steel sheet of structural quality in the grade and classes listed in table 1 and 2, usually without the use of micro-alloying elements

- 387.PS: 2086-1989 Chain pulley hand operated blocks.  
This standard specifies the requirements for chain pulley block which require the use of a hand chain both for hoisting and for lowering.
- 388.PS: 2087-1-1989 Fluted feed roller type seed metering machine. Part 1: Seed feed rollers.  
It covers requirements for seed feed rollers for fluted feed roller type seed metering mechanism of seed-cum-fertilizer drills.
- 389.PS: 2087-2-1989 Fluted feed roller type seed metering machine Part 2: Seed feed cut off.  
It covers requirements for seed feed cut-off for fluted feed roller type seed metering mechanism of seed-cum-fertilizer drills.
- 390.PS: 2087-3-1989 Fluted feed roller type seed metering machine Part 3: Retaining ring cover.  
It covers requirements for retaining ring and cover for fluted feed roller type seed metering mechanism of seed-cum-fertilizer drills.
- 391.PS: 2087-4-1989 Fluted feed roller type seed metering machine Part 4: Seed feed cup.  
It covers requirements for seed feed cup used in fluted feed roller type seed metering mechanism of seed-cum-fertilizer drills.
- 392.PS: 2088-1989 Drill test code for seed-cum-fertilizer drill.  
It prescribes the method of testing for the performance of operation and soundness of construction of seed-cum-fertilizer drills.
- 393.PS: 2327-1-1989 Basic quantities in cutting and grinding. Part 1: Geometry of the active part of cutting tools – General terms, reference systems, tool and working angles, chip breakers.  
It defined a nomenclature for certain basic concepts concerning cutting tools; it is applicable to the geometry for every kind of cutting tool and emphasizes a know terminology for them.
- 394.PS: 2327-2-1989 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.  
It deals with the establishment and application of conversion formula under the following headings.
- a) Definitions of the co-ordinate axes for the tool-in-hand and for the tool-in-use.
  - b) Definitions of the setting angles and motion angles.
  - c) Conversion formula.
  - d) Practical examples.
- 395.PS: 2327-3-1989 Basic quantities in cutting and grinding. Part 3: Geometric and kinematic quantities in cutting.  
It defines a nomenclature for certain basic concepts concerning the machining and grinding of materials, the part deals specifically with geometric and kinematic quantities in cutting.

- 396.PS: 2327-4-1989 Basic quantities in cutting and grinding. Part 4: Forces, energy and power.  
It defines a nomenclature for certain basic concepts concerning the machining and grinding of materials. This part establishes and defines those terms used for forces, energy and power in connection with cutting.
- 397.PS: 2328-1989 Drill – Extra long Morse taper shank twist drills.  
It specifies the dimensions of extra long Morse taper shank twist drills.
- 398.PS: 2329-1989 Drill – Extra long parallel shank twist drills.  
It specifies the dimensions of extra long parallel shank twist drills.
- 399.PS: 2330-1989 Counter Sinks – Morse taper shank for angles 60°, 90° and 120° inclusive.  
It specifies the dimensions of more taper shank countersinks for angles 60°, 90° and 120° inclusive.
- 400.PS: 2331-1989 Drills shell with taper bore (taper bore 1:30 (included) with slot drive.  
It specifies the dimensions of shell drills with taper bore, taper 1:30 (included), with slot drive, for use on the corresponding arbors for shell reamers.
- 401.PS: 2332-1989 Drilling jig bushes and accessories for drilling purposes –Dimensions.  
It specifies the dimensions of bushes to be fitted to jigs for guiding twist drills and accessories for use with renewable bushes.
- 402.PS: 2333-1989 Jig bushed – Definitions and nomenclature.  
It specifies the various types of jig bushes common use and gives the nomenclature.
- 403.PS: 2334-1989 Drills twist – Terms, definition and types.  
It relates to twist drills and shows the various types in common use and associated geometrical definitions.
- 404.PS: 2335-1-1989 Copper and copper alloys – Terms and definitions. Part 1: Materials.  
It gives terms for and definitions of materials in the field of copper and copper alloys.
- 405.PS: 2335-2-1989 Copper and copper alloys – Terms and definitions. Part 2: Un-wrought products (Refinery Shapes).  
It gives terms for the definitions of un-wrought products of copper and copper alloys.
- 406.PS: 2335-3-1989 Copper and copper alloys – Terms and definitions. Part 3: Wrought products.  
It gives terms for and definitions of wrought products of copper and copper alloys.
- 407.PS: 2335-4-1989 Copper and copper alloys – Terms and definitions. Part 4: Castings.  
It gives terms for and definitions of castings made from solidification of a molten metal or alloy in a mould.

- 408.PS: 2335-5-1989 Copper and copper alloys – Terms and definitions. Part 5: Methods of Processing and Treatment.  
It gives terms and definitions relating to methods or processing and treatment in the field of copper and copper alloys.
- 409.PS: 2336-1-1989 Light metals and their alloys – Terms and definitions. Part 1: Materials.  
It gives terms for and definitions of materials in the field of light metals and their alloys.
- 410.PS: 2336-2-1989 Light metals and their alloys – Terms and definitions. Part 2: Un-wrought product.  
It gives terms for and definitions of unwrought products, of light metals and their alloys.
- 411.PS: 2336-3-1989 Light metals and their alloys – Terms and definitions. Part 3: Wrought products.  
It gives terms for and definitions of wrought products of light metals and their alloys.
- 412.PS: 2336-4-1989 Light metals and their alloys – Terms and definitions. Part 4: Castings.  
It gives terms for and definitions of castings made from light metals and their alloys.
- 413.PS: 2336-5-1989 Light metals and their alloys – Terms and definitions. Part 5: Methods of processing and treatment.  
It gives terms and definitions relating to methods of processing and treatment of light metals and their alloys.
- 414.PS: 2337-1989 Steel ingots and billets for the production of bars (plain & deformed) for concrete reinforcement.  
It covers the requirements for ingots ( including cast billets ingots) and billets.
- 415.PS: 2338-1989 Test code for combine harvester- thresher performance tests.  
It covers the method of performance testing of combine harvester.
- 416.PS: 2339-1989 Pressure vessel steels not including in ISO: 2604 Part 1 to 6 derivation long time stress rupture properties.
- 417.PS: 2350-1989 Gas cylinders for medical use-marking for identification of content.  
This Pakistan standard establishes a system of marking and a series of colours for the identification of the content of gas cylinders intended for medical use only.
- 418.PS: 2350-1-1989 Light gauge metal containers – Definitions and determination methods for dimensions and capacities. Part 1: Open-top cans.  
This part of ISO:90 defines open-top cans and can types, cross-sections, constructions, shapes, special features and capacities of such cans. It specifies methods for determining cross-sections and gross-lidded capacities.

419.PS: 2351-2-1989	<p>Light gauge metal containers – Definitions and determination methods for dimensions and capacities. Part 2: General use containers.</p> <p>This part of ISO:90 defines general use containers, types of container, cross-sections, constructions, shapes, special features and capacities.</p>
420.PS: 2351-3-1989	<p>Light gauge metal containers – Definitions and determination methods for dimensions and capacities. Part 3: Aerosol cans.</p> <p>This part of ISO:90 defines the diameters, apertures, constructions, shapes and capacities of round, aerosol cans. It specifies methods for determining diameters, gross lidded and brimful capacities.</p>
421.PS: 2352-1989	<p>Textile machinery and accessories – Spinning machinery-Definition of side (left or right).</p> <p>This Pakistan standard gives a definition of side (left or right) of spinning machinery.</p>
422.PS: 2353-1989	<p>Textile machinery and accessories – Pirn winders and cross winders-Definition of left and right sides.</p> <p>This Pakistan standard gives the definition of the left and right sides of pirn winders and cross winders used in the textile industry.</p>
423.PS: 2354-1989	<p>Textile machinery and accessories – Weaving preparatory machines-Definition of left and right sides.</p> <p>This Pakistan standard gives the definition of the left and right sides of waving preparatory machines.</p>
424.PS: 2355-1989	<p>Steel interrupted creep testing of steel at elevated temperatures (load and temperature interrupted).</p>
425.PS: 2356-1989	<p>Steel non-interrupted creep testing of steel at elevated temperatures.</p> <p>This Pakistan standards specifies an uninterrupted creep test and defines the mechanical properties of metallic materials which can be determined, in particular the creep elongation and the time of creep rupture, at a specified temperature.</p>
426.PS: 2357-1989	<p>Steel creep stress rupture testing of steel at elevated temperatures.</p>
427.PS: 2358-1989	<p>Machine tools symbols for indications appearing on machine tools.</p>
428.PS: 2359-1989	<p>Metallic materials – Calibration of force-proving instruments used for the verification of uni-axial testing machines.</p> <p>This Pakistan standard covers the calibration of force-proving instruments used for the static verification of uni-axial testing machines and describes a procedure for classifying these instruments.</p>
429.PS: 2360-1989	<p>Verification of pendulum impact testing machines for testing steels.</p> <p>This ISO recommendation covers the verification of the constructional elements of pendulum impact testing machines employed for the notched impact test carried out, for instance, according to ISO recommendations.</p>
430.PS: 2361-1989	<p>Pallets for materials handling – Vocabulary.</p>

- 431.PS: 2362-1989 Gas cylinders for industrial use – Marking for identification of content.  
This Pakistan standard establishes a system of marking for the identification of the content of gas cylinders intended for industrial use.
- 432.PS: 2363-1989 Textile machinery and accessories – Pirn winding machines – Vocabulary.  
This Pakistan standard establishes a list of basic terms used in the designation of pirn winding machines and of their accessories as well as certain corresponding definitions, in the field of terminology for weaving preparatory machinery.
- 433.PS: 2364-1989 Conveyor belts- Tear propagation resistance of the carcass-Method of test.  
This standard specifies a method of test for the measurement of the propagation resistance of an initial tear in textile conveyor belts, either in full thickness or of the carcass only.
- 434.PS: 2365-1989 Conventional signs to be used in the scheme for the installations of pipeline system in ships.
- 435.PS: 2366-1989 Weld ability – Definition.  
This Pakistan standard gives a general definition of weld ability, taking into consideration all the welding processes and taking note of all the welding processes and taking note of all the different types of construction.
- 336.PS: 2369-1989 Shipbuilding – Toughened safety glass panes for ship’s side scuttles and ship’s rectangular windows-Punch method of non-destructive strength testing.
- 337.PS: 2370-1989 Methods for determining the mechanical properties of the weld metal deposited by electrodes 3.15 mm or more in diameter.
- 338.PS: 2371-1989 Metallic materials – Hardness test - Calibration of standardized blocks to be used for Vickers hardness testing machines HV 0.2 to HV 100.
- 339.PS: 2372-1989 Steel – Harden-ability test by end quenching (Jimmy test).  
This Pakistan standard specifies a method for determining the harden ability of steel by end quenching (jimmy test) by using a test piece 25 mm in diameter and 100 mm long.
- 440.PS: 2373-1989 Steel-micrographic determination of the ferritic or austenitic grain size.  
This Pakistan standard specifies the micrographic method of determining ferritic or austenitic grain sizes of steels. It describes the methods for revealing the grain and for estimating the mean size of the grain revealed.
- 441.PS: 2374-1989 Conventional signs to be used in schemes for the installations of ventilation systems in ships.
- 442.PS: 2375-1989 Calibration of standardized blocks to be used for Rockwell B and C scale hardness testing machines.

- 443.PS: 2376-1989 International gear notation-Symbols for geometrical data.  
This Pakistan Standard specifies geometrical symbols for use in notation of gear data.
- 444.PS: 2377-1989 Conveyor belts – Transverse flexibility and trough ability – Characteristic and test method.  
This part of ISO:703 specifies a method for determining the transverse flexibility of conveyor belts.
- 445.PS: 2378-1989 Metallic materials –Hardness test- Verification of Rockwell hardness testing machines (Scale A-B-C-D-E-F-G-H-K).  
This Pakistan Standard specifies a method of verification of testing machines for determining Rockwell hardness.
- 446.PS: 2379-1989 Metallic materials – Hardness test- Calibration of standardized blocks to be used for brinell hardness testing machines.  
This Pakistan Standard specifies a method for the calibration of standardized blocks to be used in Brinell hardness testing machines for the indirect verification of these machines.
- 447.PS: 2380-1989 [Packaging – Pictorial marking for handling of goods.](#)
- 448.PS: 2381-1989 Mechanical testing of steel at elevated temperatures- Determination of lower yield stress and proof stress and proving test.
- 449.PS: 2382-1989 Conventional signs to be used in schemes for the installations of sanitary systems in ships.
- 450.PS: 2383-1989 [Boilers rules for construction of stationary.](#)
- 451.PS: 2384-1989 Vocabulary for the refractory’s industry.  
This Pakistan Standard describes terms used in dealing with refractory materials and that assist in the understanding of the terms.
- 452.PS: 2385-1989 Numerical control of machines – Axis and motion nomenclature.  
This Pakistan Standard describes a machine coordinate system related to the primary motions of individual numerically controlled machines and the associated machine motions.
- 453.PS: 2386-1997 Welding and allied processes- Vocabulary- Part 1: Metal welding processes.  
This part of ISO: 857 defines metal welding processes and relating terms.
- 454.PS: 2387-1989 Testing and rating room air conditioners.
- 455.PS: 2388-1989 Testing of refrigerating systems.
- 456.PS: 2389-1997 Testing of refrigerating compressors.  
The provision of this Pakistan Standard apply only to single-stage refrigerant compressors of the positive displacement type.

- 457.PS: 2390-1997 Rockwell superficial hardness test (N and T scales) for steel.  
This Pakistan standard specifies a method for the Rockwell superficial test for metallic materials.
- 458.PS: 2391-1989 Radiographic image quality indicators for non-destructive testing-principles and identification.  
This Pakistan standard defines the characteristics of image quality indicators for non-destructive testing used in radiography.
- 459.PS: 2392-1989 Textile machinery – Dyeing and finishing machines-definition of left and right sides.  
This Pakistan standard defines the left and right slides of dyeing and finishing machines so that the positioning of the various parts may be described without ambiguity.
- 460.PS: 2393-1997 Verification of Rockwell superficial N and T scale hardness testing machines.  
This Pakistan standard specifies a method of verification of testing machines for determining Rockwell superficial hardness.
- 461.PS: 2394-1989 Belt drives – V-belts and grooved pulleys – Terminology.  
This Pakistan standard defines terms relating to V-belt drives, V-belts and V-grooved pulleys, V-ribbed belt drives. V-ribbed belts and V-ribbed pulleys, as well as the corresponding symbols.
- 462.PS: 2395-1989 Metals – Axial load fatigue testing.  
This Pakistan standard specifies the conditions for carrying out axial load fatigue tests on test pieces without deliberately introduced stress concentrations.
- 463.PS: 2396-1-1989 Recommended practice for radiographic examination of fusion welded joints. Part 1: Fusion welded butt joints in steel plates up to 50 mm thick.  
This part of ISO:1106 specifies general techniques of weld radiography with the object of enabling satisfactory results to be obtained economically.
- 464.PS: 2396-2-1989 Recommended practice for radiographic examination of fusion welded joints. Part 2: Fusion welded butt joints in steel plates thicker than 50 mm and up to and including 200 mm in thickness.  
This part of ISO: 1106 specifies general techniques of weld radiography with the object of enabling satisfactory results to be obtained economically.
- 465.PS: 2396-3-1989 Recommended practice for radiographic examination of fusion welded joints. Part 3: Fusion welded circumferential joints in steel pipes of up to 50 mm wall thickness.  
This part of ISO: 1106 specifies general techniques of weld radiography with the object of enabling satisfactory results to be obtained economically.
- 466.PS: 2397-1-1989 Glossary of gear terms. Part 1: Geometrical definitions.

467.PS: 2398-1989	Bearings rolling – Tolerances - Definitions.
468.PS: 2399-1989	Metals – Rotating bar bending fatigue testing.
469.PS: 2401-1989	Steel-Tensional stress fatigue testing.
470.PS: 2402-1989	Calibration of standardized blocks to be used for Rockwell superficial N and T scale hardness testing machines.
471.PS: 2403-1989	Metallic coatings – Protection against corrosion by hot dip galvanizing – Guiding principles.
472.PS: 2404-1989	Metallic coating – Coating other than these anodic to the basic metal – Accelerated corrosion tests- Method for the evaluation of the results.
473.PS: 2405-1989	PS General purpose metric screw threads – Gauging.
474.PS: 2406-1989	Textile machinery – Dyeing finishing and allied machinery – Classification and nomenclature.
475.PS: 2407-1989	Textile machinery and accessories – Shuttles – Terms and designation in relation to the position of the shuttle eye.
476.PS: 2408-1989	Assembly tools for screws and nuts – Nomenclature.
477.PS: 2409-1989	Laboratory glassware – Pipettes –Colour coding.
478.PS: 2410-1989	Textile machinery and accessories – Types of formers for yarn packages – Nomenclature.
479.PS: 2411-1989	Continuous mechanical handling equipment – Safety code – General rules.
480.PS: 2412-1989	Lifting hooks- Nomenclature.
481.PS: 2413-1989	Bolts, screws, nuts- and accessories – Terminology and nomenclature.
482.PS: 2414-1989	Balancing – Vocabulary.
483.PS: 2415-1989	Shipbuilding – Indication of details on the general arrangement plans of ships.
484.PS: 2416-1-1989	Commercial refrigerated cabinets – Method of test. Part 1: Calculation of linear dimensions, areas and volumes.
485.PS: 2416-2-1989	Commercial refrigerated cabinets – Method of test. Part 2: General test conditions.
486.PS: 2416-3-1989	Commercial refrigerated cabinets – Method of test. Part 3: Temperature test.
487.PS: 2416-4-1989	Commercial refrigerated cabinets – Method of test. Part 4: Defrosting test.
488.PS: 2416-5-1989	Commercial refrigerated cabinets – Method of test. Part 5: Water vapor condensation test.
489.PS: 2416-8-1989	Commercial refrigerated cabinets – Method of test. Part 8: Test for accidental mechanical contact.
490.PS: 2417-1989	Vibration and shock – Vocabulary.
491.PS: 2418-1989	Aluminum and aluminum alloys – Shear test for rivet wire and rivets.

492.PS: 2419-1989	Wrought aluminum magnesium and their alloys selection of specimens and test pieces for mechanical testing.
493.PS: 2420-1989	Continuous handling equipment –Nomenclature.
494.PS: 2421-1989	Textile machinery and accessories- Spinning preparatory machinery, spinning and doubling (twisting) machinery- Terminology.
495.PS: 2422-1989	Textile machinery and accessories- Drafting arrangements for spinning machines – Terminology.
496.PS: 2423-1989	Packaging–Complete, filled transport packages – Identification of parts when testing.
497.PS: 2424-1989	Packaging–Complete, filled transport packages – Conditioning for testing.
498.PS: 2425-1989	Refractory products – Shaped insulating – Classification.
499.PS: 2426-1989	Dense shaped refractor products – Nomenclature of manufacturing processes.
500.PS: 2427-1989	Magnesium alloy sand castings- Reference test bar.
501.PS: 2428-1989	Aluminum alloy chill castings – Reference test bar.
502.PS: 2429-1989	Aluminum alloy sand castings – Reference test bar.
503.PS: 2430-1989	Sieves test and test sieving – Vocabulary.
504.PS: 2431-1989	Refrigerators house hold – Methods of test for the information of the consumer.
505.PS: 2432-1989	Steel wire ropes – Vocabulary.
506.PS: 2433-1989	Centrifugal, mixed flow and axial pumps – Code for acceptance tests – Class C.
507.PS: 2434-1989	Welds-Symbolic representation on drawings.
508.PS: 2435-1-1989	Steel-conversion of elongation values. Part 1: Carbon and low alloy steels.
509.PS: 2435-2-1989	Steel-conversion of elongation values. Part 2: Austenitic steels.
510.PS: 2436-1989	Copper and copper alloys – Estimation of average grain size.
511.PS: 2437-1989	Copper – Hydrogen embitterment test.
512.PS: 2438-1989	Steel - Determination and verification of the effective depth of carburized and hardened cases.
513.PS: 2439-1989	Environmental tests for aircraft equipment. Stead state acceleration.
514.PS: 2440-1989	Aircraft – Environmental conditions and test procedures for airborne equipment - Resistance to fire in designated fire zones.
● 515.PS: 2441-1989	Reciprocating internal combustion engines – Vocabulary.
516.PS: 2442-1989	Copper and copper alloys- Rockwell superficial hardness test (N & T scales).
517.PS: 2443-1989	Sintered metal bushes – Determination of radial crushing strength.
518.PS: 2444-1989	Sintered metal materials (excluding hard-metal) - Tensile Test pieces.

519.PS: 2445-1989	End-suction centrifugal pumps (rating 16 bar). Designation, nominal duty point and dimensions.
520.PS: 2446-1989	Numerical control of machines - Symbols.
521.PS: 2448-1989	Non-destructive testing – Metallagraphic replica techniques of surface examination.
522.PS: 2449-1989	Non-destructive testing-Aids to visual inspection – Selection of low-power magnifiers.
523.PS: 2450-1989	Non-destructive testing – Method for indirect assessment of block light sources.
524.PS: 2451-1989	Fire tests – Vocabulary.
525.PS: 2452-1989	Fasteners – Acceptance inspection.
526.PS: 2453-1989	Sintered metal materials and hard-metals – Determination of young modulus.
527.PS: 2454-1989	Sintered metal materials, excluding hard-metals – Determination of transverse rupture strength.
528.PS: 2455-1989	Hard-metals – Determination of (the magnetization) coercivity.
529.PS: 2456-1989	Hard-metals- Determination of transverse rupture strength.
530.PS: 2457-1989	Non-destructive testing- Penetrate inspection – General principles.
531.PS: 2458-1989	Non-destructive – Liquid penetrate inspection – Means of verification.
532.PS: 2464-1989	Metallic and non metallic coatings – Measurement of thickness – beta backscatter method.
533.PS: 2465-1989	Steel tubes and tubular shaped accessories with circular cross-section – Symbols to be used in specifications.
534.PS: 2466-1989	Centrifugal, mixed flow and axial pumps – Code for acceptance tests – Class B.
535.PS: 2468-1989	Steel wire ropes – Standard designation.
536.PS: 2469-1-1989	Austenitic stainless steels – Determination of resistance to inter-granular corrosion. Part 1: Corrosion test in nitric acid medium by measurement of loss in mass (Huey test).
537.PS: 2469-2-1989	Austenitic stainless steels – Determination of resistance to inter-granular corrosion. Part 2: Corrosion test in a sulphuric acid /copper sulphate medium in the presence of copper turnings (mony panny Strauss test).
538.PS: 2470-1989	Shipbuilding - Ship screw propellers – List of equivalent terms.
539.PS: 2471-1989	Balancing machines – Symbols for front panels.
540.PS: 2472-1989	Hydraulic fluid power – Filter elements – Method for end load test.
541.PS: 2473-1989	Hard-metals – Rockwell hardness test (scale A). Part 1: Test method.
542.PS: 2474-1989	Steel – Determination of effective depth of hardening after flame or induction hardening.

- 543.PS: 2475-1989 Steels wrought- Macroscopic methods for assessing the content of non-metallic inclusions.
- 544.PS: 2477-1-1989 Threaded fasteners - Axial load fatigue testing. Part 1: Test methods.
- 545.PS: 2478-1-1989 Shipbuilding – Coordination of dimensions in ships’ accommodation. Part 1: Principles of dimensional co-ordination.
- 546.PS: 2478-2-1989 Shipbuilding – Coordination of dimensions in ships’ accommodation. Part 2: Glossary of terms.
- 547.PS: 2478-3-1989 Shipbuilding – Coordination of dimensions in ships accommodation. Part 3: Coordinating sizes for components and assemblies.  
This Pakistan standard makes recommendations for the derivation of the sizes for the coordinating dimensions of components and assemblies for use in fitting out ships.
- 548.PS: 2478-4-92 Shipbuilding – Coordination of dimensions in ship accommodation. Part 4: Controlling dimensions.  
This part of Pakistan standard makes recommendations for the derivation of the sizes for the coordinating dimensions of components and assemblies for use in fitting ships.
- 549.PS: 2478-5-92 Shipbuilding – Coordination of dimensions in ship accommodation. Part 5: Coordinating sizes for key components.  
This part of Pakistan standard gives the guidelines on choice of coordinating sizes for the components, used in ships.
- 550.PS: 2479-1989 Shipbuilding and marine structures – Deck machinery vocabulary.  
It establishes the vocabulary of various term in use relative to ship, deck machinery.  
It defines terms relating to some types of road vehicles designated according to certain design and technical characteristics.
- 551.PS: 2481-1989 Milling cutters – Nomenclature.  
It gives a nomenclature of milling cutters.
- 552.PS: 2482-1-1989 Compressors, pneumatic tools and machines – Vocabulary. Part 1: General.  
It covers the vocabulary relating to compressors, pneumatic tolls and machines.
- 553.PS: 2482-2-1989 Compressors, pneumatic tools and machines – Vocabulary. Part 2: Compressors.  
It covers vocabulary for compressors.
- 554.PS: 2482-3-1989 Compressors, pneumatic tools and machines – Vocabulary. Part 3: Pneumatic tools and machines.  
It covers vocabulary for pneumatic tools and machines.
- 555.PS: 2483-2-1989 Tyres valves – Tyres, valves and tubes-List of equivalent terms.  
It gives the terms relating to tyre valves.

- 556.PS: 2484-1989 Steel – Non-alloy and low-alloy-determination of depth of decarburization.  
It defines decarburization and specifies methods of measuring the depth of decarburization of non-alloy and low-alloy steels.
- 557.PS: 2487-1989 Wheels/rims – Nomenclature, designation, marking and units of measurements.  
It covers the nomenclature, designations, marking and units of measurements for wheels/rims.
- 558.PS: 2489-1989 Milking machines installations vocabulary.  
It defines terms used in the design, manufacture installation and use of milking machines for animals.
- 559.PS: 2491-1989 Hydraulic fluid power – Contamination analysis method for reporting analysis data.  
It specifies method for reporting data relative to contamination levels of hydraulic fluids used in industrial, mobile land marine.
- 560.PS: 2492-1989 Fires – Classification.  
This standard classifies, in four categories, the different kinds of fires.
- 561.PS: 2494-1989 Eye – Protectors – Personal – Vocabulary.  
It defines the principal terms used in the field of the personal eye-protectors.
- 562.PS: 2496-1-1989 [Technical drawings – Installations. Part 1: Graphical symbols for plumbing, heating ventilation and ducting.](#)  
[It establishes conventional basic graphic symbols for use on drawings and diagrams concerning the installation of drainage and water supply, space heating and cooling and ducted air handling systems.](#)
- 563.PS: 2501-1989 Anesthesiology – Vocabulary.  
It establishes a vocabulary of terms used in connection with anesthesiology and medical ventilation.
- 564.PS: 2503-1989 Aircraft – Pressure fuel dispensing system-Test procedure and limit value for shut off surge pressure.  
It specifies a standard method for testing the shut off surge pressure of pressure fuel dispensing system and a limit value for the resulting surge pressure.
- 565.PS: 2505-1-1989 Conveyor belts – Heat resistance. Part 1: Test method.  
It specifies a test method for determining the relative level of heat resistance of conveyor belts.
- 566.PS: 2506-1-1989 [Lifting appliances – Vocabulary. Part 1: General.](#)  
[It establishes a vocabulary used in the field of cranes.](#)

567.PS: 2506-2-1989

Lifting appliances – Vocabulary. Part 2: Mobile cranes.

It establishes a vocabulary most commonly use terms in the field of cranes, lifting appliances and related equipment.

568.PS: 2507-1-1989

Bearings plain – Terms, definitions and classification. Part 1: Design, bearing materials and their properties.

It gives the most commonly used terms for plain bearings with their definitions and classification.

569.PS: 2507-2-1989

Bearings plain – Terms, definitions and classification. Part 1: Friction and wear.

It gives the most commonly used terms applied to friction and wear of plain bearings, their definitions and classification.

570.PS: 2507-3-1989

Bearings plain – Terms, definitions and classification. Part 1: Lubrication.

It gives most commonly used terms applied in the field of plain bearings as well as their definition and classification.

571.PS: 2508-1-1989

Bearings plain – Hardness testing of bearing metals. Part 1: Compound materials.

It specifies parameters for the hardness testing of compound materials for plain bearing made from steel and bearing metal.

572.PS: 2508-2-1989

Bearings plain – Hardness testing of bearing metals. Part 2: Sold materials.

It specifies parameters for the hardness testing of solid materials for plain bearings made from cast and wrought copper and aluminum alloys.

573.PS: 2509-1989

Bearings plain – Compression testing of metallic bearings materials.

It specifies a method for the compressors testing of metallic bearing material.

574.PS: 2510-1989

Cutlery land flatware – Nomenclature.

It gives a nomenclature of cutlery and flatware.

575.PS: 2511-1989

Sintered hard metals – Sampling land testing.

It relates to the sampling and testing of sintered hardmetals for determination of their physical and mechanical properties.

576.PS: 2512-1-1989

Sintered metal materials, excluding hard – Metals – Determination of apparent hardness. Part 1: Materials of essentially uniform section hardness.

It specifies methods of hardness testing of sintered metal materials.

577.PS: 2512-2-1989

Sintered metal materials, excluding hard – Metals – Determination of apparent hardness. Part 2: Case hardened ferrous materials, surface enriched by carbon and nitrogen.

It specifies method of hardness testing the surface of sintered metal materials which have been heat treated in such a way that the hardness in not uniform in the section to a depth of 5 mm below the surface.

- 578.PS: 2513-1989      Hard metals – Metallographic determination of micro-structure.  
It specifies methods of metallographic determination of the micro structure of hard metals.
- 579.PS: 2514-1989      Hard metals – Compression test.  
It specifies a method of determining the ultimate strength and proof stress of hard metals under uni-axial compressive loads.
- 580.PS: 2515-1989      Sintered ferrous materials, carburized or carbon-nitride - Determination and verification of effective case depth by the Vickers micro hardness testing methods.  
It specifies methods for determining the effective case depth of carburized or carbon-nitride sintered ferrous materials by Vickers micro hardness measurement.
- 581.PS: 2516-1989      Metallic and non-organic coatings on metallic substrates – Saline Droplets Corrosion Test (SD Test).  
This specifies the test solution, the apparatus and the procedure for a saline droplets, corrosion test for assessment of the quality of metallic and non-organic coating.
- 582.PS: 2517-1989      Metallic coatings – Thio-Acetamide corrosion test (TAA Test).  
It specifies the apparatus and the procedure for assessment of the resistance of metal surface to corrosion and tarnish in atmospheres containing volatile sulphides.
- 583.PS: 2518-1989      Electrodeposited chromium coatings – Electrolytic corrosion testing (EC Test).  
It specifies a rapid and accurate method for evaluating the corrosion resistance characteristics of copper-nickel-chromium and nickel-chromium electrodeposits on steel or zinc-base die casting designed for outdoor service.
- 584.PS: 2519-1989      Metallic coatings-Coatings cathodic to the substrate – Rating of electroplated test specimens subjected to corrosion tests.  
It specifies a method of evaluating the condition of electroplated test specimens that have been exposed to corrosive environments for test purposes.
- 585.PS: 2520-1989      Metallic and other non-organic coatings – Corrodokote corrosion test (CORR Test).  
It specifies the reagent. The apparatus and the procedure for assessment of the quality of metallic and related coatings by the corrodokote procedure.
- 586.PS: 2521:1989      Metallic and other non-organic coatings – General Rules for stationary outdoor exposure corrosion test.  
It gives guidance on methods of stationary testing, in natural outdoor atmospheric conditions, of protective metallic, conversion and other non-organic coatings.

- 587.PS: 2522-1989      Metallic and other non-organic coatings – General rules for corrosion tests applicable for storage conditions.  
It gives guidance on methods of corrosion testing of protective metallic, conversion and other non-organic coatings, with or without additive protection in heated and unheated storage rooms in all micro-climates with or without control or climatic parameters.
- 588.PS: 2524-1989      Paints and varnishes – Coli form corrosion test on steel.  
It prescribes a method of assessing the protective action of coatings of paints or varnishes against stifle form corrosion on steel.
- 589.PS: 2525-1-1989      Atmospheres for conditioning and testing – Determination of relative humidity. Part 1: Aspirated psychrometer method.  
It specifies a method for the determination of the relative humidity of atmospheres for conditioning and testing having temperatures within the range from 5 to 80°C using a psychrometer ventilated by aspiration.
- 590.PS: 2525-2-1989      Atmospheres for conditioning and testing – Determination of relative humidity. Part 2: Whirling psychrometer method.  
It specifies a method for the determination of the relative humidity of atmospheres for the conditioning and testing having temperature within the range from 5 to 80°C using a psychrometer ventilated by whirling. The property is determined with an uncertainty not exceeding +/- 3% r.h.
- 591.PS: 2526-1989      High conductivity copper – Spiral elongation test.  
It gives to be used in carrying out the spiral elongation test on copper.
- 592.PS: 2527-1989      Oxygen-free copper – Scale adhesion test.  
It specifies a procedure for the scale adhesion testing of oxygen-free high conductivity copper.
- 593.PS: 2528-1-1989      Laboratory apparatus – Vocabulary relating to apparatus made essentially from glass, porcelain or vitreous silica. Part 1: Names for items of apparatus.  
It lists the names of items of laboratory apparatus made essentially from glass, porcelain or vitreous silica, together with items of equipment made from other materials.
- 594.PS: 2529-1989      Optical test methods – Personal eye-protectors.  
It specifies the optical test method for eye-protectors.
- 595.PS: 2530-1989      Personal eye-protectors – Non-optical test method.  
It specifies the non-optical test methods for eye-protectors.
- 596.PS: 2531-1-1989      Metal cutting band saw blades. Part 1: Definitions and terminology.  
It gives definitions relating to metal cutting band saw blades.
- 597.PS: 2531-2-1989      Metal cutting band saw blades. Part 2: Basic dimensions and tolerances.  
It gives basic dimensions and tolerances relating to metal cutting band saw blades.

- 598.PS: 2531-3-1989 Metal cutting band saw blades. Part 3: Characteristics relating to each type of blade.  
It gives characteristics relating to metal cutting band saw blades.
- 599.PS: 2532-1989 Steel – Hardness conversions.  
It specifies conversion bands for hardness scales for steel.
- 600.PS: 2533-1989 Steel – Determination of content of non-metals inclusions-Micrographic method using standard diagrams.  
It specifies a micrographic method of determining the non-metallic inclusions in rolled or forged steel products, using standard diagrams.
- 601.PS: 2534-1989 Steel Micrographic Examination by Sulfur Print (Baumann Method).  
It specifies method (Baumann) for the micrographic examination of steel by means of content printing using silver salts and sulphuric acid.
- 602.PS: 2535-1989 Steel – Micrographic examination by etching with strong mineral acids.  
It lays down guidelines for the microscopic examination of steel by etching with strong mineral acids.
- 603.PS: 2536-1989 Steel – Determination of total or effective thickness or thin surface-Hardened layers.  
It specifies a method of measuring total or effective thicknesses of this surface-hardened layers, with thicknesses of less than or equal to 0.3 mm.
- 604.PS: 2537-1989 Steel castings – Radiographic inspection.  
It specifies the general requirements for the radiography of steel casting by means of X-rays or gamma rays.
- 605.PS: 2538-1989 Earth moving machinery – Test method for measurement of tool movement time.  
It specifies the method of measuring the movement time.
- 606.PS: 2539-1989 Earth moving machinery – Method for locating the centre of gravity.  
It specifies a method for determining the co-ordinates of the centre of gravity of earth moving machinery.
- 607.PS: 2541-1989 Atomizing oil burners of the mono-block type – Testing.  
It specifies testing procedures in the laboratory for atomizing oil burners of the mono-bloc type.
- 608.PS: 2542-1989 General purpose industrial valves – Marking.  
It specifies mandatory and optional markings of general purpose industrial valves and states the manner of applying of the markings.
- 609.PS: 2543-1989 [Air distribution and air diffusion – Laboratory aerodynamic testing and rating of air terminal devices.](#)  
[It is intended to standardize laboratory aerodynamic testing and rating of air terminal devices, including the specification of suitable test facilities and measurement techniques.](#)

- 610.PS: 2544-1989      Air distribution and air diffusion – Aerodynamic testing and rating of constant and variable dual or single duct boxes and single duct units.  
It specifies methods for aerodynamic testing and rating of assemblies suitable for use with air distribution systems operating at high or low velocity and high or low pressure.
- 611.PS: 2545-1989      Rotary drilling equipment – List or equivalent terms.  
It establishes terms used for rotary drilling equipment.
- 612.PS: 2546-1989      Textile machinery and accessories – Graphic symbols for indicator plates on textile machinery.  
It lays down the graphical symbols for textile machinery.
- 613.PS: 2547-1989      Textile machinery and accessories – Metallic card clothing-Terms and definitions.  
It shows saw tooth wire for metallic card clothing with various cross-sections and tooth forms.
- 614.PS: 2548-1-1989      Textile machinery and accessories – Packages of yarns and intermediate products. Part 1: Terminology.  
It defines the terms used for packages of yarns and intermediate products.
- 615.PS: 2549-1989      Textile machinery and accessories – Winding basic terms.  
It defines basic terms.
- 616.PS: 2550-1989      Textile machinery and accessories – Weaving machines - Classification and vocabulary.  
It establishes classification and terms for weaving machines used in tee textile industry.
- 617.PS: 2551-1989      Textile machinery and accessories – Dyeing and finishing machinery-Vocabulary for ancillary devices.  
It gives an illustrated nomenclature for the most common ancillary devices placed before between and after dyeing and finishing machines.
- 618.PS: 2552-1989      Textile machinery and accessories – Dyeing and finishing machinery – Vocabulary for stenters.
- 619.PS: 2553-1989      Conveyor belts – List of equivalent terms.  
It establishes terms relating to conveyor Belts.
- 620.PS: 2554-19899      Synchronous belt drives – Vocabulary.  
It specifies a fatigue test for the quality control of narrow V-belts indented for driving for driving the auxiliaries of I.C. Engines used for automotive purpose.
- 621.PS: 2556-1989      Hard metal heading dies – Terminology.  
It gives the terminology of the designs of hard metal heading dies, heading and extruding dies and the principal dimensions.

- 622.PS: 2557-1989 Cylindrical screw threads – Vocabulary.  
It provides fundamental terms and definitions applicable to cylindrical screw threads with profiles based on triangles.
- 623.PS: 2558-1989 Reamers – Terms, definitions and types.  
It relates to reamers and shows the various types in common use and associated geometrical definitions.
- 624.PS: 2559-1989 Shipbuilding – Identification colours for scheme for ventilation systems.  
It specifies colours for functional plans to be used for ventilation systems on board ships.
- 625.PS: 2560-1989 Non-destructive testing – Radiographic examination of metallic materials by X – and gamma rays – Basic rules.  
It gives the basic rules for industrial X – and gamma radiography for flaw detection purposes.
- 626.PS: 2561-1989 Non-destructive testing – Industrial radiographic illuminators - Minimum requirements.  
It specifies the minimum requirements for industrial illuminators used for viewing radiographic.
- 627.PS: 2562-1989 Rolling bearings – Vocabulary.  
It establishes a vocabulary of terms, with their definitions applied in the field of rolling bearings and their technology.
- 628.PS: 2563-1989 Fluid power systems and components – Vocabulary.  
It establishes the vocabulary for all fluid power systems and components excluding aerospace application.
- 629.PS: 2564-1989 Shipbuilding – Bilge mud boxes for machinery spaces and tunnels - General design characteristics.  
It specifies the general design characteristics of mud boxes used between pumps and bilge sections in machinery spaces and tunnels for the coarse filtration of bilge water.
- 630.PS: 2566-2-1989 Aerospace – List of equivalent terms. Part 2: Aerospace rivets.  
It establishes a list of equivalent terms used in the field of aerospace rivets.
- 631.PS: 2566-3-1989 Aerospace – List of equivalent terms. Part 3: Aerospace bolts and nuts.  
It establishes a list of equivalent terms used in the field of aerospace bolts and nuts.
- 632.PS: 2569-1989 Railway rolling stock material – Ultrasonic acceptance testing.  
It specifies requirements for the ultrasonic testing of axles, wheels and types for railway rolling stock material.

- 633.PS: 2570-1989 Tool steels and bearing steels – Micrographic method for assessing the distribution of carbides using reference photo micrographic.  
It specifies the micrographic method for carbide in tool and bearing steels, with C levels between 0.1% and to total content or alloy elements less than or equal 50 %.
- 634.PS: 2571-1989 Taps and thread cutting – Nomenclature of the main types and terminology.  
It shows the main types of taps and their dimensional characteristics.
- 635.PS: 2572-1989 Circular screwing dies – Terminology.  
It lays down the terminology of circular screwing dies intended for production of thread to Iso Standards.
- 636.PS: 2573-1989 Alpine skis – Ski binding screws – Test method.  
It specifies method of test for screw used for fastening ski bindings to alpine skis.
- 637.PS: 2574-1989 Hypodermic needles for single use – Colour for identification.  
This specifies the application of range of colour to two series of hypodermic needles.
- 638.PS: 2575-1989 Shipbuilding – Bulbous bow and side thruster symbols.  
It specifies the symbols for bulbous bow and side thruster to be used on ships hulls to indicate their presence.
- 639.PS: 2576-1989 Abrasive products – Diamond or cubic boron nitride grinding wheels and saws - General survey, designation and multilingual nomenclature.  
It covers the following elements concerning the grinding wheels and saws:
- i. General survey of standardized grinding wheels and saws.
  - ii. Multilingual nomenclature of the dimensional characteristics.
  - iii. Designation systems of grinding wheels and saws.
  - iv. Code of designation for grinding wheel and saw from PS: 2577-1989 Open-end spinning machines - Vocabulary.
- It gives the terms and definitions of the parts of spinning machine.
- 640.PS: 2577-1989 Open end spinning machines – Vocabulary.  
It defines the vocabulary of open end spinning machines.
- 641.PS: 2578-1989 Liquefied petroleum gases – Corrosiveness to copper – Copper strip test.  
It specifies a method for the detection of the corrosiveness to copper of liquefied petroleum gases.
- 642.PS: 2580-1989 Skis – Terms and definitions.  
It defines terms for the specification of important characteristic of alpine and cross country skis.

- 643.PS: 2587-1989 **Containers freight – Coding, identification and marking.**  
 It establishes identification system and its associated marks, country, size and type codes and their associated marks, operational marks and physical display marks.
- 644.PS: 2588-1989 Corrosion of metals and alloys – Determination of dezincification resistance.  
 It specifies a method for the determination of the dezincification resistance of brass exposed to fresh or saline waters.
- 645.PS: 2590-1989 Automatic steam Trappe – Definitions of technical terms.  
 It establishes precise definitions for technical terms and expressions which are commonly used to describe with a certain accuracy an automatic steam trap under operating conditions.
- 646.PS: 2591-1989 Automatic steam traps – Marking.  
 It specifies mandatory and optional markings for automatic steam trap.
- 647.PS: 2592-1989 Shipbuilding – Numerical control of machines - ESSI format.  
 It specifies the ESSI format.
- 648.PS: 2593-1989 Hydraulic fluid power – Hose assemblies - Method of test.  
 It gives methods for testing and evaluating performance of hose assemblies used in hydraulic fluid power systems.
- 649.PS: 2595-1989 Milking machine installations – Mechanical test.  
 It specifies mechanical test for milking machines installation.
- 650.PS: 2596-1989 Automatic steam traps – Classification.  
 It establishes a simple classification of the main types of automatic steam traps according to the mode of actuation of their obturation device and disregarding their details of conception and construction.
- 651.PS: 2597-1989 Pipe components – Definition of nominal size.  
 It gives the definition of nominal size of pipe components.
- 652.PS 2600-1-1989 Earth moving machinery – Definitions, dimensions and symbols. Part 1: Base machine.  
 It defines terms and symbols relating to dimensions of the base machine of earth moving machinery.
- 653.PS: 2600-2-1989 Earth moving machinery – Definitions, dimensions and symbols. Part 2: Equipment.  
 It defines terms and symbol relating to dimensions of earth moving machinery equipment.
- 654.PS: 2601-1989 Spherical plain bearings – Vocabulary.  
 It presents general terms and definitions to the field of spherical plain bearings.

- 655.PS: 2603-1989      Railway rolling stock materials – Magnetic particle acceptance testing.  
It specifies a method and procedure for detection of surface discontinuities by means of magnetic particle.
- 656.PS: 2605-1989      Photography – Industrial radiographic film - Determination of PS speed and average when exposed to X- and gamma radiation.  
It specifies methods for determining PS speeds and PS average gradient of industrial radiographic film/film process combinations when exposed directly to X- and Y-rays.
- 657.PS: 2606-1989      Woodworking Machines – Table band - Sawing machine nomenclature and acceptance conditions.  
It specifies the nomenclature and acceptance conditions.
- 658.PS: 2607-1989      Woodworking machines – Single blade circular saw benches with or without traveling table - Nomenclature and acceptance conditions.  
It specifies the terminology appropriate to each part of the machine and the geometrical test for single blade circular saw benches with or without traveling table and gives the corresponding permissible deviations which apply to machines for general purpose used and normal accuracy.
- 659.PS: 2608-1989      Woodworking machines – Single spindle moulding machine - Nomenclature and acceptance conditions.  
It specifies the terminology appropriate to each part of the machine and the geometrical test for single spindle molding machines and gives corresponding permissible deviations which apply to machines for general purpose and normal accuracy.
- 660.PS: 2609-1989      Aircraft – Environmental conditions and test procedure for airborne equipment.  
It lists different environmental conditions and test procedures for airborne equipment.
- 661.PS: 2613-1989      Air distribution and air diffusion – Aerodynamic testing of dampers and valves.  
It specifies method for the aerodynamic testing and rating of dampers and valves used in air distribution systems with pressure up to 12000 Pa.
- 662.PS: 2614-1989      Shipbuilding – Active control units of ships vocabulary.  
This defines terms applying to active control units of ships.
- 663.PS: 2615-1-1989      Rubber covered fullers – Determination of apparent hardness. Part 1: IRHD methods.  
It specifies a method for the determination of the apparent hardness of vulcanized rubber roller covers expressed in international rubber hardness degree (IRHD).

- 664.PS: 2615-2-1989 Rubber covered fullers – Determination of apparent hardness. Part 2: Shore type duro-meter method.  
It specifies a method for the determination of the apparent hardness of vulcanized rubber roller covers expressed in shore hardness for measurement where only medium precision is required.
- 665.PS: 2616-1989 Pipe components – Definitions of nominal pressure.  
It gives the definition of nominal pressure when applied to components of a metallic piping system and states two series of PN ratings for use with these same components.
- 666.PS: 2617-1989 Saw teeth for woodworking saws-profile shape – Terminology and designation.  
It provides a terminology of elements of the profile shape of saw teeth for woodworking and establishes a designation system for the profile shape of saw.
- 667.PS: 2618-1989 Thermal insulation – Physical quantities and definitions.  
It defines physical quantities use in the field of thermal insulation and gives the corresponding symbols and units.
- 668.PS: 2619-1989 Pipe work – Flexible metallic hoses - Vocabulary of general terms.  
It defines current terms concerning flexible metallic hoses, flexible metallic hoses assemblies and component parts.
- 669.PS: 2620-1-1989 Corrosion tests in artificial atmosphere – General Requirements.  
It specifies general requirements for the specimens apparatus and procedure of corrosion tests in artificial atmospheres.
- 670.PS: 2622-1989 Corrosion of metals and alloys – Determination of bimetallic corrosion in-outdoor exposure corrosion tests.  
It specifies methods for the determination of bimetallic corrosion of metals and alloys and metal and alloys with metallic and non-metallic non-organic coatings, in out-door exposure corrosion tests.
- 671.PS: 2623-1989 Containers glass – Internal pressure resistance test method.  
It specifies two test methods for the determination of internal pressure resistance of glass container.
- 672.PS: 2624-1989 Glass containers – Thermal shock resistance and thermal shock endurance – Test methods.  
It specifies test methods for determining the thermal shock resistance and thermal shock endurance of glass containers.
- 673.PS: 2625-1989 Shipbuilding – Principal ship dimensions terminology and definitions for computer application.  
It defines terms for quantities used as input to and out put from, computer program for shipbuilding.

- 674.PS: 2626-1-1989 Corrosion of metal and alloys – Stress corrosion testing. Part 1: General guidance on testing procedure.  
It gives general guidance on the selection, used interpretation of the significance of various test procedure that have been developed for the assessment of the resistance of metals and alloys to stress corrosion.
- 675.PS: 2627-1989 Woodworking machines – Thickness planning machines with rotary cutter block for one side dressing - Nomenclature and acceptance conditions.  
It specifies the appropriate terminology for each part of the machine and thickness planning machines with rotary cutter block for one – side dressing, It also give the corresponding deviations which apply to machine of general purpose use and normal accuracy.
- 676.PS: 2628-1989 Woodworking machines – Planning machines for two three or four side dressing – Nomenclature and acceptance conditions.  
It specifies the appropriate terminology for each par of the machine and the geometrical tests for planning machines for two, three of four-side dressing, it also gives the corresponding permissible deviations which apply to machines to general purpose use and normal accuracy.
- 677.PS: 2629-1989 Woodworking machine – Surface planning and thickness machines - Nomenclature and acceptance conditions.  
It specifies the appropriate terminology for each part of the machine and the geometrical tests for surface planning and thickening machines; it also gives the corresponding permissible deviations which apply to machines of general purpose use and normal accuracy.
- 678.PS: 2630-1989 Woodworking machine – Surface planning machine with cutter block for one side dressing - Nomenclature and acceptance conditions.  
It specifies the appropriate terminology for each part of the machine and the geometrical for tests for surface planing machines with cuter block for one-side dressing, it also gives the corresponding permissible deviations which apply to machines of general purpose use and normal accuracy.
- 679.PS: 2631-1989 Anodizing of aluminum and its alloys – Vocabulary.  
It defines terms concerning anodized aluminum.
- 680.PS: 2636:1989 Cross-country skis – Ski binding screws-Test methods.  
It specifies methods of test for the determination of the mounting and fastening characteristics of screws which are intended for fastening ski binding to cross-country skis.
- 681.PS: 2637-1989 Textile machinery and accessories – Knitting machines - Classification and vocabulary.  
It establishes a classification for knitting machines used in the textile industry.

- 682.PS: 2638-1989 Shank type milling cutters for index able inserts – Designation.  
It establishes a code for the designation of shank type milling cutters intended for index able for index able inserts, with the purpose of simplifying orders and specifications for such tools.
- 683.PS: 2642-1989 Woodworking machines – Single spindle boring machines-Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and the geometrical tests for single spindle boring machines and give the corresponding permissible deviations which apply to machines for general purpose use and normal accuracy.
- 684.PS: 2643-1989 Woodworking machines – Slot mortising machines nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machines and the geometrical tests for slot mortising machines and gives the corresponding permissible deviations which apply to machines for general purpose used and normal accuracy.
- 685.PS: 2644-1989 Woodworking machines – Two, three land four side moulding machines - Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and geometrical and practical test for two, three and four side molding machines, gives the corresponding permissible deviations which apply to machines for general purpose used and normal accuracy.
- 686.PS: 2645-1989 Woodworking machines – Routing machines - Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and the geometrical tests for routing machines and gives corresponding permissible deviations which apply to machines for General purpose use and normal accuracy.
- 687.PS: 2646-1989 Woodworking machine – Veneer pack edge shears – Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and both geometrical and practical test for veneer pack edge shears, and give the corresponding permissible deviations which apply to machines for general purpose use and normal accuracy.
- 688.PS: 2647-1989 Woodworking machines – Single chain mortising machines-Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and the geometrical test for single chain mortising machines and gives the corresponding permissible deviations which apply to machines for general purpose use and normal accuracy.

- 689.PS: 2648-1989      Woodworking machines – Radial circular saws-nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machines and the geometrical tests for radial circular saws and gives the corresponding permissible deviations which apply the machines or general purpose use and normal accuracy with carriage travel up to 800 mm.
- 690.PS: 2649-1989      Woodworking machines – Single blade stroke circular sawing machines for lengthwise cutting of solid woods and panels -Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and the geometrical and practical tests for single blade stroke circular sawing machines for lengthwise cutting of solid woods and panels and gives the corresponding permissible deviation which apply to machines of general purpose use and normal accuracy.
- 691.PS: 2650-1989      Woodworking machines – Double edging precision circular sawing machines - Nomenclature and acceptance conditions.
- 692.PS: 2653-1989      Woodworking machines – Turning lathes - Nomenclature and acceptance conditions.  
It specifies the nomenclature appropriate to each part of the machine and the geometrical tests for turning lathes, and gives the corresponding permissible deviations which apply to machines for general purpose use and normal accuracy.
- 693.PS: 2654-1989      Corrosion of metals and alloys – Terms and definitions.  
It defines terms relating to corrosion that are widely used in modern science and technology.
- 694.PS: 2655-1989      Alpine skis – Ski bindings - Methods for the selection of the release torque values.  
It specifies methods for the selection of release torque values for alpine ski bindings.
- 695.PS: 2656-1989      Glass containers – Determination of capacity by gravimetric method -Test method.  
It specifies a gravimetric method for determine the brimful and fill level capacity of glass container and for determining their compliance with specification limits.
- 696.PS: 2657-1-1989      Textiles machinery and accessories – Beams for winding. Part 1: Vocabulary.  
It provides a vocabulary for the various types of beams for winding.
- 697.PS: 2658-1-1989      Fire protection vocabulary. Part 1: General terms and phonomens of fire.  
It gives terms and definition in general for fire protection.

- 698.PS: 2658-2-1989 Fire protection vocabulary. Part 2: Structural fire protection.  
It gives terms and definition for structural fire protection.
- 699.PS: 2658-3-1989 Fire protection vocabulary. Part 3: Fire detection and alarm.  
It gives terms and definition for fire detection and alarm.
- 700.PS: 2658-4-1989 Fire protection vocabulary. Part 4: Fire extinction equipment.  
It gives terms and definition for fire extinction equipment.
- 701.PS: 2658-5-1989 Fire protection vocabulary. Part 5: Smoke control.  
It gives terms and definition for smoke control.
- 702.PS: 2658-6-1989 Fire protection vocabulary. Part 6: Evacuation and means of escape.  
It gives terms and definitions for evacuation and means of escape.
- 703.PS: 2658-7-1989 Fire protection vocabulary. Part 7: Explosion detection and suppression means.  
It gives terms and definitions for explosion detection and suppression means.
- 704.PS: 2659-1989 Metallic materials – Sheet and strip-Modified birchen cupping test.  
It specifies a method for determining the ability of metallic sheets and strips having a thickness from 0.2 up to 2 mm and a width of 90 mm or more to undergo plastic deformation in stretch.
- 705.PS: 2660-1989 Metallic materials – Tube ring tensile test.  
It specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs.
- 706.PS: 2661-1-1989 Hardware for furniture – Terms for furniture locks. Part 1: Latch lock, dead lock, rod-operating lock, central locking system, cylinder lock, combination lock.  
It specifies the characteristic of locks used for furniture.
- 707.PS: 2661-2-1989 Hardware for furniture – Terms for furniture locks. Part 2: Surface mounted lock, inset type, lock and mortise lock.  
It specifies the characteristics of looks used for furniture.
- 708.PS: 2661-3-1989 Hardware for furniture – Terms for furniture locks. Part 3: Left hand lock, right hand lock down lock, up lock.  
It specifies the characteristic of locks used for furniture.
- 709.PS: 2661-4-1989 Hardware for furniture – Terms for furniture locks. Part 4: Key, rotary lock-handle, cylinder.  
It specifies the terms for furniture locks.

- 710.PS: 2662-1-1989 Hardware for furniture – Terms for furniture fittings. Part 1: Assembly fittings.  
It specifies the characteristics of fittings used for furniture.
- 711.PS: 2662-2-1989 Hardware for furniture – Terms for furniture fittings. Part 2: Hinges and flat hinges.  
It specifies the terms for hinges and flat hinges.
- 712.PS: 2662-3-1989 Hardware for furniture – Terms for furniture fittings. Part 3: Drawer slides and sliding door gears.  
It specifies the terms for furniture fittings on drawer slides and sliding door gears.
- 713.PS: 2662-4-1989 Hardware for furniture – Terms for furniture fittings. Part 4: Holding devices, flap stays, lid stays.  
It specifies the terms for furniture fittings on holding devices flap stays and lid stays.
- 714.PS: 2662-5-1989 Hardware for furniture – Terms for furniture fittings. Part 5: Height adjusters, furniture legs, under-frames.  
It specifies terms for the furniture fittings on height adjusters, furniture legs and under the frames.
- 715.PS: 2662-6-1989 Hardware for furniture – Terms for furniture fittings. Part 6: Shelf supports, hanging rails, cabinets suspension brackets.  
It specifies terms for furniture fittings on shelf sports, hanging rails land cabinet suspension brackets.
- 716.PS: 2662-7-1989 Hardware for furniture – Terms for furniture fittings. Part 7: Handles, knobs, escutcheons, insets.  
It specifies terms for furniture fittings on handles, knobs escutcheons and escutcheon insets.
- 717.PS: 2662-8-1989 Hardware for furniture – Terms for furniture fittings. Part 8: Castors and glides.  
It specifies terms for furniture fittings on castors and glides.
- 718.PS: 2663-1989 Tools for pressing – Punches - Nomenclature and terminology.  
It establishes the nomenclature and terminology of the main type of punches, their features and dimensional characteristics.
- 719.PS: 2665-1989 Designation system for fasteners.  
It specifies a system for the designation of fasteners in product standards.
- 720.PS: 2666-1989 Pig - Iron – Definitions and classification.  
It defines pig – irons and the sub-division of pig –irons into different classes.

721.PS: 2667-1989	<p>Thermal insulation – Heat transfer conditions and properties of materials – Vocabulary.</p> <p>It defines terms used in the field of thermal insulation to describe heat transfer conditions and properties of materials.</p>
722.PS: 2668-1989	<p>Fiber building boards hard and medium boards for general purposes quality specification appearance shape and dimensional tolerance.</p> <p>This standard establishes quality specifications for appearance, shape and dimensional tolerances of fibre building boards for general purpose.</p>
723.PS: 2669-1989	<p>Coniferous swan timber sizes permissible deviation and shrinkage.</p> <p>Specifies permissible deviations due to in accuracies in sawing, from nominal thicknesses, widths and lengths, for coniferous swan timber.</p>
724.PS: 2670-1989	<p>Coniferous sawn timber sizes method of measurement.</p> <p>Defines method of measurement of thickness, width, length and volume of coniferous sawn timber. Covers unplanned, square edge and un-edged coniferous sawn timber.</p>
725.PS: 2671-1989	<p>Wood – Determination of static hardness.</p> <p>Specifies a method for the determination of the static hardness of wood.</p>
726.PS: 2672-1989	<p>Wood – Determination of resistance to impact indentation.</p> <p>Specifies a method of the determination of resistance of wood to impact indentation.</p>
727.PS: 2673-1989	<p>Copper – Chrome water-born wood preservation and their application.</p> <p>Specifies requirements for wood preservation consisting essentially of mixtures of copper sulphates and sodium dichromate of potassium dichromate and for the method of application of such preservatives.</p>
728.PS: 2674-1989	<p>Metallic materials – Tensile testing at ambient temperature.</p>
729.PS: 2865-1990	<p>Reamers machine taper pin with parallel shanks.</p> <p>It lays down the dimensions of machine taper pin reamers with parallel shanks.</p>
730.PS: 2866-1990	<p>Reamers machine taper pin with morse taper shank.</p> <p>It lays down the dimensions of machine taper pin reamers with mores taper shanks.</p>
731.PS: 2867-1990	<p>Reamers hand taper pin.</p> <p>It lays down the dimensions of hand taper pin reamers.</p>
732.PS: 2868-1990	<p>Reamers machine bridge.</p> <p>It specifies the characteristics of machine bridge reamers.</p>
733.PS: 2869-1990	<p>Metallic materials – Tube (in full section) – Bend test.</p> <p>It specifies a method for determining the ability of full-section metallic tube of circular cross-section with an outside diameter not greater than 65 mm to undergo plastic deformation in bending.</p>

- 734.PS: 2870-1990      Metallic materials – Tube – Flattening test.  
It specifies a method for determining the ability of metallic tubes of circular cross-section having an outside diameter not greater than 400 mm and a thickness not greater than 15% of the outside diameter, to undergo plastic deformation by flattening.
- 735.PS: 2871-1990      Metallic materials – Tube – Drift expanding test.  
It specifies a method for determining the ability of metallic tubes of circular cross-section having an outside diameter not greater than 150 mm (100 mm for light metals) and thickness not greater than 10 mm to undergo plastic deformation in drift expansion.
- 736.PS: 2872-1990      Metallic materials – Tube flanging test.  
It specifies a method for determining the ability of metallic tubes of circular cross-section having an outside diameter not greater than 150 mm and wall thickness not greater than 10 mm to undergo plastic deformation during flange formation.
- 737.PS: 2873-1990      Metallic materials – Tube – Ring expanding test.  
It specifies a method for a ring expanding test on tubes, that is used to reveal surface and internal defects in the tubes by expanding the test pieces using a drift until fracture occurs. It may also be used to assess the plastic deformability of the tubes.
- 738.PS: 2874-1990      Split pins – Metric series.  
It specifies the dimensions of split pins of the metric series.
- 739.PS: 2875-1990      Rivet shank diameter (diameter range 1 to 36 mm).  
It tabulates diameters for the shanks of metal rivets for general use.
- 740.PS: 2876-1990      Bolts – High tensile bolts, inch and metric series.  
It relates to high tensile bolts, screws and nuts. It defines the grades of bolts and nuts, material specification for the steels to be used and their physical and chemical properties.
- 741.PS: 2877-1990      [General requirements for quality & performance assessment of agricultural tractor.](#)
- 742.PS: 2913-1-1990      Metallic materials instruments for surgery. Part 1: Stainless steel.  
It contains survey and a selection of stainless steels available for use in the manufacture of surgical instruments excluding specific instruments for orthopedic surgery.
- 743.PS: 2914-1990      Surgical instruments – Non-cutting, articulated instruments – General requirements and test methods.  
It specifies general requirements and corresponding test methods for a general range of non-cutting articulated instruments used in surgery.

- 744.PS: 2915-1990 Drills – Sub land twist drills with parallel shanks for holes prior to tapping screw threads.  
It lays down the dimensions of sub land twist drills with parallel shanks for holes prior to tapping screw threads.
- 745.PS: 2916-1990 Drills – Sub land twist drills with mores taper shanks for holes prior to tapping screw threads.  
It lays down the dimensions of sub land twist drills with mores taper shanks for holes prior to tapping screw threads.
- 746.PS: 2917-1990 Gate valves cast iron.  
It specifies requirements for hand – wheel or actuator – operated cast iron gate valves for general application.
- 747.PS: 2918-1990 Valves flanged steel ball.  
It specifies requirements for flanged steel ball valves ISO PN 10 to PN 100 sizes DIN 10 to DIN 500.
- 748.PS: 2919-1990 Machine tools – Symbols for indications appearing on machine tools.  
It defines the symbols which may appear on machine tool indicator plates or control buttons in order to give the operator all useful indications for the use of the machine.
- 749.PS: 2921-1990 Blades for rotavator for power tillers.  
It specifies material, hardness, dimensions and other requirements for blades used in rotavators operated by power tillers.
- 750.PS: 2922-1-1990 Hand rotary duster – Part 1: Belly mounted type.  
It describes material, performance and other requirements of hand rotary duster, belly-mounted type used for dusting pesticides in powder form.
- 751.PS: 2922-2-1990 Hand rotary duster – Part 2: Shoulder mounted type.  
It prescribes material performance and other requirements of hand rotary duster, shoulder-mounted type used for dusting pesticides in powder from.
- 752.PS: 2923-1990 Shipbuilding-deck machinery – General requirements.  
It specifies the characteristics common to all deck machinery of any type not detailed in the relevant specific standards.
- 753.PS: 2924-1990 Earth moving machinery – Operation and maintenance - Format and content of manuals.  
It establishes guidelines on the general rules necessary for the preparation and presentation of manuals for earth-moving machinery as defined in ISO : 6165.
- 754.PS: 2925-1990 Earth moving machinery – Preservation and storage.  
It specifies the general methods for preservation and removal of preservation materials from earth moving machinery and its elements and the categories of storage and transportation conditions.

- 755.PS: 2926-1-1990 Textile machinery and accessories - Cylindrical sliver cans. Part 1: Main dimensions.  
It specifies the main dimensions of cylindrical sliver-cans.
- 756.PS: 2926-2-1990 Textile machinery and accessories - Cylindrical sliver cans. Part 2: Spring Bottoms.  
It specifies the principal features of spring bottoms with and without pretension, used in cylindrical lever.
- 757.PS: 2926-3-1990 Textile machinery and accessories - Cylindrical sliver cans. Part 3: Packaging sliver can (press can).  
It specifies the diameters of base of openings and sets out a selection of cylindrical spinning cans (with or without castors) which enable-textile sliver to be pressed and packaged on presses, by “tying or balling) by hand” tying (or balling automatically”.
- 758.PS: 2968-1991 Metal valves for use in flanged type systems – Face-to-face and centre to face dimensions.  
This specifies the basic series of face-to-face or center to face dimensions for two-way-metal valves used in flanged pipe systems.
- 759.PS: 2969-1991 General purpose industrial valves – Marking.  
This specifies mandatory and optional markings of general purpose industrial valves and states the manner of applying the marking.
- 760.PS: 2970-1991 Industrial valves – Pressure testing for valves.  
It specifies tests to confirm the pressure integrity of the shell of an industrial valve under pressure and tests verifying the degree of tightness and pressure-retaining adequacy of the valve seat and closure mechanism.
- 761.PS: 2971-1-1991 Multi turn valve actuator attachment. Part 1: Flange dimensions.  
It specifies the dimensions of the flanges of multi turn actuators which are necessary for their attachment to general purpose industrial valves.
- 762.PS: 2971-2-1991 Multi turn valve actuator attachment. Part 2: Flange and coupling performance characteristics.  
It specifies reference values for torque and thrust for flanges having the dimensions specified.
- 763.PS: 2971-3-1991 Multi turn valve actuator attachment. Part 2: Dimensions of driving components.  
It is intended chiefly to cover the technical data in the manufacture of multi-turn valve actuator attachment and it does not include all the necessary provisions of a contract.
- 764.PS: 2972-1991 Metallic materials – Sheet and strip 3 mm thick or less - Reverse bend test.  
It specifies the method for determination the ability of sheet and strip from metallic materials 3 mm thick or less to undergo plastic deformation in reverse bending.

- 765.PS: 2973-1991      Metallic materials – Hardness test - Rockwell test (Scales A-B-C-D-E-F-G-K).  
It specifies the method for the Rockwell hardness test (scales and field of application according to table-1) for metallic materials.
- 766.PS:2974-1991      Machine tools – Lathe, centre-sizes for interchangeability.  
It specifies the sizes for interchangeability of lathe centers.
- 767.PS:2975-1991      7/24 tapers for tools shanks for manual changing.  
It specifies the dimensions in mm of 7/24 tapers for spindle noses and tool shanks and equipment for manual changing.
- 768.PS: 2976-1991      Self tapping screw and metallic drive screw.  
This relates to ferrous and non ferrous tapping screws and metallic drive screws
- 769.PS: 2977-1991      Tapping screws thread.  
It specifies the thread and thread ends for tapping screws (sheet metal screws) with thread sizes from ST 1.5 to ST 9.5 inclusive.
- 770.PS: 2978-1991      Hexagon head tapping screws.  
It specifies the characteristics of hexagon head tapping screws tapping screws with thread sizes from ST 2.2 to ST 9.5 inclusive.
- 771.PS: 2979-1991      Slotted pan head tapping screws.  
It specifies the characteristics of slotted pan head tapping screws with thread sizes from ST 2.2 to ST 9.5 inclusive.
- 772.PS: 2980-1991      Slotted countersunk (flat) head tapping screws (common-head style).  
It specifies the characteristics of slotted countersunk (flat) head tapping screws with thread sizes from ST 2.2 to ST 9.5 inclusive.
- 773.PS: 2981-1991      Slotted raised countersunk (oval) head tapping screws (common head style).  
It specifies the characteristics of slotted raised countersunk (oval) head tapping screws with thread sizes from ST 2.2 to ST 9.5 inclusive.
- 774.PS: 3131-1992      Hand taps for parallel and taper pipe threads – General dimensions and marking.  
Specifies the general dimensions and marking of hand tap for parallel and taper pipe threads.
- 775.PS: 3132-1992      Hand and machine – Operated circular screwing dies for taper pipe threads-R series.  
Specifies the dimensions intended for production of taper pipe threads, R series-in accordance with PS:1574/I.
- 776.PS: 3133-1992      Hand and machine operated circular screwing dies for parallel pipe threads – G series.  
Specifies the dimensions intended for production of parallel pipe threads, G series, in accordance with PS:1573/I.

- 777.PS: 3134-1992 Ground threads taps for pipe threads G series and Rp series -Tolerances on the threaded portion.  
Specifies deviations and tolerances on the major diameter and the pitch diameter together with the limits of these diameter for ground thread tap in intended for production of pipe threads G and Rp Series according to PS:1563/I and PS:1574/I respectively.
- 778.PS: 3135-1992 Boring bars (tool holders with cylindrical shank) for indexable inserts – Designation.  
Establishes code for the designation of boring bars with standardized dimensions of “F” for index-able inserts so that order and specification for such tools can be simplified.
- 779.PS: 3136-1992 Shapes & dimensions of seats for buses.  
Specifies the principal shapes and dimensions of the passenger seats for buses.
- 780.PS: 3138-1-1992 Machine tools – Spindle noses and face plates - Sizes for interchangeability. Part 1: Type A.  
Specifies the sizes for interchangeability of type-A lathe spindle noses and corresponding faceplates.
- 781.PS: 3138-2-1992 Machine tools – Spindle noses and face plates - Sizes for interchangeability. Part 2: Cam-lock type.  
Specifies the sizes for interchangeability of cam-lock type lathe spindle noses and corresponding faceplate.
- 782.PS: 3138-3-1992 Machine tools – Spindle noses and face plates - Sizes for interchangeability. Part 3: Bayonet type.  
Specifies the sizes for interchangeability of bayonet type lathe spindle noses and corresponding faceplate.
- 783.PS: 3142-1992 Code of practice for installation, safety precautions, operation and preventive maintenance of grain combine.  
This Pakistan standard prescribes the guide lines for installation, safety precautions, operation and preventive maintenance of grain combine.
- 784.PS: 3173-1-1992 Conveyor chains – Attachments and chain wheels. Part 1: Chains metric series.  
It specifies metric dimensions and ensure interchangeability of complete chains and individual links.
- 785.PS: 3173-2-1992 Conveyor chains – Attachments and chain wheels. Part 2: Chains wheals.  
It specifies chain wheels for use with conveyor chain and control criteria to ensure correct meshing operation and transmission of load.
- 786.PS: 3173-3-1992 Conveyor chains – Attachments and chain wheels. Part 3: Attachment metric series.  
It specifies K attachments and deep plate attachments for use with conveyor chains.

787.PS: 3321-1992	Hard metal (carbide) core tube drawing plugs – Dimensions.
788.PS: 3322-1992	Wire, Bar or tube drawing dies as-sintered pellets of hard metal (carbide) – Dimensions.
789.PS: 3323-1992	As-sintered hard metal pellets used in heading dies – Dimensions and tolerances.
790.PS: 3324-1992	Round punches with 60° conical head and straight shank.
791.PS: 3325-1992	Punches with cylindrical head and reduced shank.
792.PS: 3326-1992	Round punches with cylindrical head and straight shank.
793.PS: 3327-1992	Tools for pressing – Guides for round punches.
794.PS: 3328-1992	Wire, Bar and tube drawing dies with metal (carbide) core specification.
795.PS: 3329-1-1992	Wrought copper – Zinc alloys – Chemical composition and forms of wrought products. Part 1: Non leaded and special copper-zinc alloys (brass).
796.PS: 3329-2-1992	Wrought copper – Zinc alloys – Chemical composition and forms of wrought products. Part 2: Leaded copper - zinc alloys.
797.PS: 3330-1992	Wrought copper – Tin alloys – Chemical composition and forms of wrought products.
798.PS: 3331-1992	Wrought copper – Aluminum alloys – Chemical composition and forms of wrought products.
799.PS: 3332-1992	Wrought copper (Having minimum copper contents of 97.5%) Chemical composition and forms of wrought products.
800.PS: 3333-1-1992	Steel wire for mechanical spring. Part 1: General requirements.
801.PS: 3333-2-1992	Steel wire for mechanical spring. Part 2: Cold drawn carbon steel wire.
802.PS: 3334-1992	Brass wire for springs. This standard specifies requirements for round brass wire springs in CuZn 37 alloy.
803.PS: 3337-1992	Requirements for well screens and slotted pipes. This standard specifies the type of technical requirements of well screens and slotted pipes used in tube well.
804.PS: 3338-1992	Shipbuilding & marine structure winches for lifeboats.
805.PS: 3339-1992	Shipbuilding – Trawl winches.
806.PS: 3340-1992	Shipbuilding – Deck machinery – Warping end profiles.
807.PS: 3341-1992	Shipbuilding – Topping winches.
808.PS: 3373-1993	Gymnastic equipments – Horizontal bars.
809.PS: 3374-1993	Gymnastic equipments – Parallel bars.
810.PS: 3375-1993	Gymnastic equipments – Landing mats and surfaces for floor exercises. Determination of hardness and impact damping.

811.PS: 3376-1993	Gymnastic equipments – Landing mats and surfaces for floor exercises. Determination of resistance to slipping.
812.PS: 3377-1993	Gymnastic equipments – Landing mats (2000mm x 1250mm x 60mm).
813.PS: 3378-1993	Gymnastic equipments – Surfaces for floor exercises-Mats.
814.PS: 3379-1993	Gymnastic equipments – Surfaces for floor exercises-Boards.
815.PS: 3380-1993	Bore cutters with key drive – Form milling cutters with constant profile.
816.PS: 3381-1993	Inverse dovetail cutters and dovetail cutters with parallel shanks.
817.PS: 3382-1993	Cutter arbors with tenon drive – Dimensions.
818.PS: 3383-1993	Tapered die – Sinking cutters with parallel shanks.
819.PS: 3384-1-1993	Tool chucks (end mill holders) with clamp screws for flated parallel shank tool. Part 1: Dimensions of the driving system of tool shanks.
820.PS: 3384-2-1993	Tool chucks (end mill holders) with clamp screws for flated parallel shank tool. Part 2: Connecting dimensions of chucks.
821.PS: 3385-1993	Double equal angle cutters with plain bore and key drive.
822.PS: 3386-1-1993	Wrought copper and copper alloy plate, sheet and strip. Part 1: Technical conditions of delivery for plate, sheet and strip for general purposes.
823.PS: 3386-2-1993	Wrought copper and copper alloy plate, sheet and strip. Part 2: Technical conditions of delivery for plate & sheets for boilers, pressure vessels and heat – exchangers.
824.PS: 3386-3-1993	Wrought copper and copper alloy plate, sheet and strip. Part 3: Technical conditions of delivery for wrought copper alloy strip for springs.
825.PS: 3387-1993	Wrought copper and copper alloy rod and bar – Technical conditions of delivery.
826.PS: 3388-1993	Wrought copper and copper alloy wire – Technical conditions of delivery.
827.PS: 3389-1993	Wrought copper and copper alloys – Extruded section –Mechanical properties.
828.PS: 3390-1993	Wrought copper and copper alloys – Forgings – Mechanical properties.
829.PS: 3391-1-1993	Wrought copper and copper alloys – Code of designation. Part 1: Designation of materials.
830.PS: 3391-2-1993	Wrought copper and copper alloys – Code of designation. Part 2: Designation of tempers.
831.PS: 3392-1993	Acceptance conditions for external cylindrical centreless grinding machines- Testing of the accuracy.
832.PS: 3393-1993	Refillable welded steel gas cylinders.
833.PS: 3394-1993	Refillable seamless steel gas cylinders.
834.PS: 3480-1994	Circular saw blades for wood working – Dimensions.
835.PS: 3481-1994	Solid and segmental circular saws for cold cutting of metals interchangeability dimensions of the drive-Saw diameters range 224 to 240 mm.

836.PS: 3482-1994	Metal slitting saws with fine and coars teeth – Metric series.
837.PS: 3483-1994	Hand and Machine hacksaw blades dimensions for length up to 450 mm and pitches up to 6.3 mm.
838.PS: 3484-1994	Narrow band saw blade for wood working – Dimensions.
839.PS: 3485-1994	Wood working tools – Metal bodies planes.
840.PS: 3486-1994	Wood working tools-Plane irons.
841.PS: 3487-1994	Wood working tools – Wooden bodies plans.
842.PS: 3488-1994	Wood working tools –Chisels and gauges.
843.PS: 3489-1994	Flange automatic steam traps face to face – Dimensions.
844.PS: 3490-1994	Automatic steam traps – Production and performance characteristics tests.
845.PS: 3491-1994	Wrought copper and copper alloys round tubes for general purpose Mechanical properties.
846.PS: 3492-1994	Copper and copper alloys – Estimation of average grain size.
847.PS: 3493-1994	Copper drawing stock (wire rod).
848.PS: 3494-1994	Wrought copper and copper alloy products – selection and preparation of specimens and test pieces for mechanical testing.
849.PS: 3495-1994	Wrought copper and copper alloys – Cold rolled flat products delivered in straight length (shut) – Dimensions and tolerances.
850.PS: 3496-1994	Wrought copper and copper alloy cold rolled flat products in coils or on rolls (strip) – Dimensions and tolerances.
851.PS: 3497-1994	Wrought copper and copper alloys extruded round, square or hexagonal bars – Dimensions and tolerances.
852.PS: 3498-1994	Operator controls on agricultural equipment. This standard is intended to improve operator efficiency and convenience by providing guidelines for the uniformity of location and direction of motion of operator control.
853.PS: 3499-1994	Filler rods for braze welding determination of conventional bond strength on steel, cast iron and other metals.
854.PS: 3504-1994	Rods solid filler, oxy-acetylene and tungsten inter gas arc (TIG) welding depositing and unalloyed or low steel codification.
855.PS: 3505-1994	Filler materials for manual welding – Size requirements.
856.PS: 3565-1994	Zinc coated steel wire for fencing. This standard specifies requirements for drawn steel wire zinc coated by the hot dip process, and intended for use in general purpose wire fencing, barbed wire fencing field fencing and chain link fencing.
857.PS: 3566-1994	Carbon steel girder rails of plain grooved and guard types. This standard covers carbon steel girder rails of three classes based on type or type and weight, and chemistry.

- 858.PS: 3567-1994 Zinc coatings for steel wire.  
This standard covers the requirements for the mass quality and testing of zinc coatings and steel wire of circular cross section.
- 859.PS: 3636-1995 Drills for use prior to tapping screw threads.  
This Pakistan standard specifies the sizes of drills to be used prior to tapping parallel screw threads of normal length of engagement, the drill diameter being approximately equal to the nominal diameter of the thread minus the pitch.
- 860.PS: 3637-1995 Hand finishing sticks and oil stones – Dimensions.  
This standard specifies dimensions of hand finishing sticks and oil stones (plain & combination).
- 861.PS: 3638-1995 Cylindrical abrasive sleeve – Designation – Dimensions – Tolerances.  
This standard applies to abrasive sleeves of cylindrical form comprising, the designation, range of nominal dimension and tolerances of these dimensions.
- 862.PS: 3639-1995 Truncated cone abrasive sleeves – Dimensions and designation.  
This Pakistan standard lays down the dimensions and designation of abrasive sleeves of truncated cone form with a cone angle under 30°.
- 863.PS: 3640-1995 Bonded abrasive products – Static balancing of grinding wheels – Testing.  
This standard specifies the maximum permissible values of the balance for various types of grinding wheels and also specifies the method for measuring unbalance whether a grinding wheel is acceptable or not.
- 864.PS: 3641-1995 Coated abrasive products – Dimensional tolerances on non-standard conversions.  
This standard lays down the dimensional tolerances on non- standard disc belts and other cross-section for coated abrasive product.
- 865.PS: 3642-1995 Bonded abrasives – Grain size analysis – Designation and determination of grain size distribution of macro grits F4 to F220.  
This Pakistan standard sets forth a method for determining or checking the size etc. in fused aluminums oxide.
- 866.PS: 3643-1995 Shell reamers with taper bore [Taper bore 1:30 (included)] with slot drive and arbor for shell reamers.  
This Pakistan standard deals with:- Shell reamers with taper bore, taper 1:30 (included) with slot drive (Table 1 & 2).-The corresponding arbors for shell reamers (Table 3& 4).
- 867.PS: 3644-1995 Plain end seamless steel tubes for mechanical application.  
This standard specifies the characteristics of hot finished seamless steel tubes for mechanical and general engineering purposes.

- 868.PS: 3645-1995 Plain end steel tubes welded and seamless – General tables of dimensions and masses per unit length.  
This standard covers two group of tubes i.e. tubes for general purposes and precision tubes.
- 869.PS: 3646-1995 Wrought coppers (having minimum copper content of 99.851”) chemical composition and form of wrought products.  
This Pakistan standard recommendation relates the chemical composition, electrical properties and forms of semi-manufactured products of wrought coppers currently available in commercial quantities.
- 870.PS: 3647-1995 Wrought copper and copper alloys – Drawn round bars – All minus tolerances on diameter form tolerances.  
This standard specifies the all minus tolerances on diameter in the range from 2 up to and including 80 mm and the form tolerances for wrought copper and copper alloy drawn round bars.
- 871.PS: 3648-1995 Wrought copper and copper alloys – Drawn hexagonal bars - All minus tolerances on width across flats and form.  
This standard specifies the all minus tolerances on width across flats in the range from 3 up to and including 60 mm and the form tolerances for wrought copper and copper alloys draw hexagonal bars.
- 872.PS: 3649-1995 Wrought copper and copper alloys – Drawn square bars – All minus tolerances on width across flats and form tolerances.  
This standard applies the all minus tolerances for drawn square bars.
- 873.PS: 3650-1995 Wrought copper and copper alloys – Drawn round wire – Tolerances on diameter.  
This standard specifies the dimension and tolerances of draw round wire made from wrought copper or copper alloys.
- 874.PS: 3651-1-1995 Lifting appliances – Controls – Layout and characteristics. Part 1: General principles.  
This standard establishes principles and requirements for the control of lifting appliances.
- 875.PS: 3651-2-1995 Lifting appliances – Controls – Layout and characteristics. Part 2: Basic arrangement and requirements for mobile cranes.  
This part of Pakistan standard establishes the arrangement requirement and direction of movement of the basic control for load hoisting and lowering.
- 876.PS: 3651-3-1995 Lifting appliances – Controls – Layout and characteristics. Part 3: Tower cranes.  
This part of Pakistan standard specifies the particular requirements for controls for lower cranes.

- 877.PS: 3651-4-1995 Lifting appliances – Controls – Layout and characteristics. Part 4: Jib cranes.  
This part of Pakistan standard establishes the arrangement, requirements and direction of movement of the basic controls for traveling, slewing, lifting, hoisting and lowering operation for jib cranes.
- 878.PS: 3651-5-1995 Lifting appliances – Controls – Layout and characteristics. Part 5: Overhead traveling cranes and portal bridge cranes.  
This standard establishes the arrangements requirements and direction of movement of the basic control for traveling, cab driving etc. for overhead traveling cranes.
- 879.PS: 3652-1-1995 Test conditions for box type vertical drilling machines – Testing of the accuracy. Part 1: Geometrical tests.  
This standard describes, both geometrical and practical tests on general purposes.
- 880.PS: 3652-2-1995 Test conditions for box type vertical drilling machines – Testing of the accuracy. Part 2: Practical test.  
This standard specifies the practical test to be carried out for checking box type vertical drilling machine.
- 881.PS: 3653-1995 PS General purpose metric screw threads – Basic dimensions.  
This standard specifies the dimensions in mm of PS screw threads in accordance with PS:494.
- 882.PS: 3654-1995 PS Inch screw threads – Basic dimensions.  
This standard specifies the basic dimensions in inches of PS inch screw threads accordance to PS:496.
- 883.PS: 3656-1995 Gas fired radiant room heaters un-vented and semi-vented type.
- 884.PS: 3657-1995 End-suction centrifugal pumps (rating 16 Bar) – Designation, nominal duty point and dimensions.  
This standard specifies the principal dimensions and nominal duty point of end suction centrifugal pumps having a maximum operating of 16 bar.
- 885.PS: 3658-1995 Centrifugal, mixed flow and axial pumps – Code for acceptance tests class-C.  
This standard constitutes a code for acceptance testing of pumps defining the terms and quantities that are used.
- 886.PS: 3661-1995 Seamless steel tubes for heat exchangers.  
This standard specifies the characteristics of plain end seamless tubes manufactured from unalloyed and alloyed steel (including stainless steel) for use in the construction of heat exchanges.
- 887.PS: 3662-1995 Welded steel tubes for heat exchangers.  
This standard specifies the characteristics of plain end welded tubes manufactured from unalloyed steels which are intended for use in the construction of heat exchanger

- 888.PS: 3677-1995 Mechanical structures for electronic equipment. Terminology.  
Covers a list of standard terms for parts and assemblies of mechanical structures for electronic equipment. They are common to various types of mechanical structures. Illustrations are added to support correct term usage.
- 889.PS: 3800-1996 Assembly tools for screws and nuts forged and tubular socket wrenches maximum outside dimensions.  
This standard specifies the maximum outside head dimensions for forged and tubular socket wrenches.
- 890.PS: 3801-1996 Assembly tools for screws and nuts – Machine and hand operated square drive socket metric series.  
This standard relating to assembly tools for screw and nuts lays down the dimensions of machine and hand operated square drive socket.
- 891.PS: 3802-1996 Assembly tools for bolts and screws hexagon drive ends for hand and machine operated screw driver bits.  
This standard specifies the dimensions, the separation force and minimum test torques of male/female parts for hexagon drive ends.
- 892.PS: 3803-1996 Assembly tools for screws and nuts double ended wrenches size pairing.  
This standard specifies the side pairing of double ended wrenches.
- 893.PS: 3804-1996 Wrenches and socket openings metric series – Tolerances for general use.  
This standard specifies tolerances on wrenches and socket opening for bolts and nuts.
- 894.PS: 3805-1996 Copper tubes of circular section – Dimension.  
This standard establishes a range of dimensions applicable to all copper tubes of circular section.
- 895.PS: 3806-1996 Wrought copper – Nickel alloys chemical composition and forms of wrought products.  
This standard specifies the chemical composition of wrought copper nickel alloys and lists forms of wrought products.
- 896.PS: 3807-1996 Wrought copper – Nickel-zinc alloys – Chemical composition and forms of wrought products.  
This standard specifies the chemical composition of wrought copper – nickel-zinc alloys and lists the form of wrought products.
- 897.PS: 3808-1996 Wrought-copper and copper alloys – Drown square bars symmetric plus and minus tolerances on width across flats and form tolerances.  
This standard specifies the symmetric plus and minus tolerances on width across flats in the range from 3 up to and including 60 mm.
- 898.PS: 3809-1996 Wrought-copper and copper alloys – Drown round bars – Symmetric plus and minus tolerances on diameter and form tolerances.  
This standard specifies the symmetric plus and minus tolerances on diameter in the range of from 2 up to and including 80 mm.

- 899.PS: 3810-1996 Wrought copper and copper alloys – Drawn rectangular bars – Dimensions and form tolerances.  
This standard specifies the dimensional tolerances and form tolerances of wrought copper and copper alloys drawn rectangular bars.
- 900.PS: 3811-1996 Arm bed for straight-stitch sewing machine for domestic use.  
This standard specifies the arm bed of HA 1 and HA 2 in sewing machine for home use in the state immediately before painting.
- 901.PS: 3812-1996 Belt drives – Flat transmission belts and corresponding pulleys – Dimensions and tolerances.  
This standard specifies the principal dimensions of flat transmission belts and of the corresponding pulleys.
- 902.PS: 3813-1996 Belt drives – Pulleys – Limiting values for adjustment centers.  
This standard lays down the limiting values for adjustment of centers of two transmission pulleys.
- 903.PS: 3814-1996 Belt drives – Pulleys – Quality, finish and balance.  
This standard applies to transmission pulleys for v-belts, flat or synchronous belts.
- 904.PS: 3815-1996 Belt drives – Pulleys for V-belts (system based on datum width) geometrical inspection of grooves.  
This standard specifies the method of checking the regularity of the grooves and pulleys for v-belts.
- 905.PS: 3820-1996 Commercial refrigerated cabinets technical specification. Particular requirements.  
This standard specifies the method of classification and particular requirement for commercial refrigerated display cabinets.
- 906.PS: 3821-1996 Refrigerant compressors – Presentation of performance data.  
This standard specifies the performance data and their manner of presentation for single stage refrigerant compressors of the +ve volume displacement type which is necessary for a comparison of different refrigerant compressors to be made.
- 907.PS: 3822-1996 Earth moving machinery – Guards and shields definitions – Design consideration and specification.  
This standard gives definition and specifies the characteristic of different guards and shields to protect personal from accidental hazards which may arise during operation.
- 908.PS: 3823-1996 Earth moving machinery – Tractors scrapers – Terminology and commercial specification.  
This standard establishes terminology and the content of commercial literature specification for self ropelled tractor scraper and their equipment.

- 909.PS: 3824-1-1996 Resistance spot welding – Electrode adaptors male taper. 1:10. Part 1: Conical fixing taper 1:10.  
This part of PS specifies the dimension and tolerances of resistance spot welding electrode adaptors.
- 910.PS: 3824-2-1996 Resistance spot welding – Electrode adaptors male taper. 1:10. Part 2: Parallel shank fixing for end thrust electrodes.  
This part specifies the dimension and tolerance of resistance spot welding electrode adaptor where the fixing element for the cap is a male taper and parallel shaft is used the fix the adaptor to the electrode holders.
- 911.PS: 3825-1996 Pressure regulators for gas cylinder used in welding cutting and allies processes.  
This standard specifies requirements for single or two stage pressure regulators used for compressed gases at pressures up to 200 bar.
- 912.PS: 3826-1996 Ball screws. Part 1: Vocabulary and designation.  
This part of Pakistan standard establishes the vocabulary for ball screws.
- 913.PS: 3827-1996 Shipbuilding and marine structures – Windows and side scuttles – Vocabulary.  
This standard establishes the vocabulary for the various terms in use relative to any window regardless of shape suitable for installation aboard ships and marine structures.
- 914.PS: 3828-1-1996 Nickel and nickel alloys – Terms and definition. Part 1: Materials.  
This part of Pakistan standard gives terms for and definitions of materials in the field of nickel and nickel alloys.
- 915.PS: 3828-2-1996 Nickel and nickel alloys – Terms and definition. Part 2: Refinery products.  
This part of standard gives terms for and definition of refinery products i.e. refinery shapes and intermediate products of metallurgy in the field of nickel and nickel alloys.
- 916.PS: 3828-3-1996 Nickel and nickel alloys – Terms and definition. Part 3: Wrought products and casting.  
This part of Pakistan standard gives terms for and definition of wrought products and castings of nickel and nickel alloys.
- 917.PS: 3829-1996 Machinery for forestry – Portable chain bars – Vocabulary.  
This Pakistan standard defines terms relating to mechanical aspects for portable handheld chain saws, chains and guide bars.
- 918.PS: 3830-1996 Machinery for forestry – Mobile and self propelled machinery identification – Vocabulary.  
This standard defines terms and gives guidance on the classification of mobile forestry machines.

- 919.PS: 3831-1996 Machinery for forestry – Inches classification and nomenclature.  
This Pakistan standard establishes the classification of the major types of winches and rope and anchors and the nomenclature for major components and parts peculiar to these machines.
- 920.PS: 3832-1996 Steel products – Definition and classification.  
This Pakistan standard defines and classifies steel products according to :
- a) their stage of manufacture;
  - b) their shape and dimensions;
  - c) their appearances.
- 921.PS: 3833-1996 Welds working position – Definition of angles of slope and rotation.  
This Pakistan standard defines working positions and makes it possible to locate welds in space with reference to the horizontal reference plane (usually parallel to the workshop floor) by means of angles of slope and rotation which are independent from surrounding construction.
- 922.PS: 3834-1996 Machinery for forestry – Portable brush sans – Vocabulary.  
This Pakistan standard defines terms relating to manually hand-held portable brush cutters, grass, trimmers and their cutting attachment and power sources.
- 923.PS: 3835-1996 Plain bearings – Terms, characteristics and causes of damage and changes in appearance.  
This standard defines describes and classifies the characteristics and causes of damage and changes in appearance occurring in service in hydrodynamically lubricated plain bearings and journals.
- 924.PS: 3836-1996 Shipbuilding and marine structures – Dredgers Vocabulary.  
This Pakistan standard specifies terms and definitions relating to dredgers with the aim of giving clear enough definition for every term for them to be understood by all specialists.
- 925.PS: 3838-1996 Machinery and equipment for working the soil – Mould board plough working elements – Vocabulary.  
This Pakistan standard defines terms for soil working elements of agricultural mould board plough and their parts.
- 926.PS: 3839-1-1996 Ferrous alloys – Vocabulary. Part 1: Materials.  
This part of standard defines terms relating to ferroalloy materials as used in technical requirements and conditions of delivery.
- 927.PS: 3839-2-1996 Ferrous alloys – Vocabulary. Part 2: Sampling and sample preparation.  
This part of Pakistan standard defines terms relating to sampling and sample preparation for chemical analysis of ferroalloys.
- 928.PS: 3839-3-1996 Ferrous alloys – Vocabulary. Part 3: Sieve analysis.  
This part of Pakistan standard defines terms relating to the sieve analysis of ferroalloys.

- 929.PS: 3840-1996 Thermal insulation – Material products and systems –Vocabulary.  
This standard defines terms relating to materials, products and systems used in the field of thermal insulation.
- 930.PS: 3841-1996 Gas cylinders – Terminology.  
This standard establishes the terminology used in the field of gas cylinders.
- 931.PS: 3842-1996 Safety of machinery – Basic concept – General principles for design. Part 1: Basic terminology, methodology.  
This standard defines basic terminology and specifies general design methods to held designers and manufacturers in achieving safety in the design of machinery.
- 932.PS: 3843-1996 Earth moving machinery – Tractors terminology and commercial specification.  
This standard establishes terminology and the content of commercial literature specifications for self propelled crawler and wheeled tractor-dozers and their equipments.
- 933.PS: 3910-1997 Metallic cart.  
This standard specifies the dimension, tolerances material and test of metallic cart for school use.
- 934.PS: 3911-1997 Wheel axel and wooden base.  
This standard specifies the dimension and tolerance for wheel axle and wooden base for school use.
- 935.PS: 3912-1997 Movable and fixed pulley.  
This standard describes the dimensions, tolerances material of movable and fixed pulley for school use.
- 936.PS: 3913-1997 Wheel chair – Maximum overall dimension.  
This standard lays sown the maximum limits of overall dimension on wheel chair for indoor use applies to manual as well as electric in their operational condition.
- 937.PS: 3914-1-1997 Cranes – Cabins. Part 1: General.  
This part of Pakistan standard specifies the general requirements for cabins from which cranes are prepared.
- 938.PS: 3914-3-1997 Cranes – Cabin. Part 3: Tower cranes.  
This part of Pakistan standard specifies the requirement for cabins for tower cranes.
- 939.PS: 3914-5-1997 Cranes – Cabin. Part 5: overhead traveling and portal bridge cranes.  
This part of Pakistan standard establishes the requirements for overhead traveling and portal bridge cranes.

- 940.PS: 3917-1997 Wood working machines – Diameter of spindles for receiving circular saw blades.  
This standard lays down the diameter of the spindles receiving circular saw blades for wood.
- 941.PS: 3918-1997 Rectangular or square parallel keys and their corresponding key ways (dimension in mm).  
This standard specifies the dimensional characteristics of rectangular or square paralleled keys and of their corresponding key ways in shaft and hub.
- 942.PS: 3919-1997 Dense shaped refractory product – Determination of permanent change in dimension on heating.  
This standard specifies two methods for determining the permanent change in dimension of a dense shaped refractory product it does not apply to product containing carbon.
- 943.PS: 3922-1997 Household sewing machines – Determination of stability of needle thread tension.  
This standard specifies a method of test for determining the variation of needle thread tension household sewing machines at given position of the tension regulator.
- 944.PS: 3923-1997 Household sewing machines – Determination of reproducibility of stitch length setting.  
This standard specifies a method for the determination of the reproducibility of the stitch length at the constant setting of the stitch length setting control often various adjustment.
- 945.PS: 3924-1997 Household sewing machines – Determination of sewing capacity.  
This standard specifies a method for the determination of the sewing capacity of household sewing machine.
- 46.PS: 3925-1997 Earth moving machinery – Dimension of fuel filler opening.  
This standard lays down the types and dimension of fuel filler openings and caps for earth moving machinery to ensure interchangeability of these items.
- 947.PS: 3926-1997 Earth moving machinery – Human physical dimensions of operators and minimum operator space envelope.  
This standard defines the dimensions of male operator of earth moving machinery and specifies the minimum normal operating space envelop around the operators enclosures (cabs, ROPS, FOPS) generally applied to earth moving machinery.
- 948.PS: 3927-1997 Equipment for crop protection – Ant drip devices – Determination of reduction of nozzle flow rate.  
This standard specifies a test method to determine the effect of fitting ant drip devices on nozzle flow rates and on the opening and closing pressure

- 949.PS: 3928-1997 Shipbuilding – Accommodation ladder.  
This standard specifies requirements and the method of test for accommodation ladders used on merchant ships to enable persons to embark and disembark safely.
- 950.PS: 3929-1997 Thread run outs for fasteners with thread in accordance with PS:494 & PS:495.  
This standard specifies thread run-outs for fasteners with thread in accordance with PS:494 & PS:495.
- 951.PS: 3930-1997 Straight sided spines for cylindrical shafts with internal centering – Dimension, tolerances and verification.  
This standard lays down dimensions in mm of straight sided spines for cylinders shafts with internal centering, light services and medium services.
- 952.PS: 3931-1997 Taper keys with or without gib head and their corresponding key ways (dimension in mm).  
This Pakistan standard recommendation specifies the dimensional characteristics of taper keys with or without gib head and of their corresponding key ways in shaft and hub.
- 953.PS: 3932-1997 Cylindrical and 1/10 conical shaft ends.  
This standard determines the dimensional characteristics of (i) cylindrical shaft ends (long series and short series) (ii) 1/10 conical shaft ends (long/short series).
- 954.PS: 3933-1997 Shipbuilding – Vertical steel ladder.  
This standard specifies the main dimension and characteristics for vertical steel ladders to be fitted on board ships and small holes between deck spaces.
- 955.PS: 3934-1997 Shipbuilding – Steel dog-step ladders.  
This standard specifies the dimension, material construction and installation of steel dog-step ladders.
- 956.PS: 3936-1997 Cleaning equipment for air and other gases – Classification of dust separators.  
This standard defines a classification of dust separators gives their operating principles and define their characteristics.
- 957.PS: 3937-1997 General purposes flat pallets for through transit of goods principal dimension and tolerances.  
This standard specifies overall dimension for single deck and double deck nonreversible pallets for through transit of goods and dimensions related to their handling by pallet trucks fork.
- 958.PS: 3938-1997 General purposes flat pallets for through transit of goods design rating and maximum working load.  
This standard provides guidance on the relationship between the design rating of pallet (revision) and its maximum working load in practice.

- 959.PS: 3939-1997 Knife back for harvesting machines.  
This standard specifies material, dimensional and other requirements for knife backs used for harvesting machine.
- 960.PS: 3940-1997 Cleaning equipment for air or other gases - Vocabulary.  
This standard defines terms concerning cleaning equipment for air or other gases
- 961.PS: 4004-1997 Manual blow pipes for welding, cutting and heating.  
This Pakistan standard specifies the characteristics of manual below pipe for gas welding, cutting and heating of metals, also covers manual below pipe for welding & cutting up to a thickness of 300 mm.
- 962.PS: 4005-1997 Equipment used in gas welding cutting and allied process Safety devices for fuel gases and oxygen or compressed air general specification – Requirements and tests.  
This standard lays down the general specification, requirements and test of safety devices for fuel gases and oxygen.
- 963.PS: 4006-1997 Household sewing machines – Determination of direct stability (drift).  
This standard specifies a method for the determination of the directional stability (drift) caused by irregularities of the feed mechanism as an individual machine function, without using sewing thread.
- 964.PS: 4007-1997 Household sewing machines – Determination of creep of one ply of material over one an other.  
This standard specifies a method for the determination of the amount of creep of one ply of material over an other.
- 965.PS: 4008-1-1997 Part turn values actuator attachment. Part 1: Flange dimension.  
This standard specifies those dimensions of the flanges of part turn actuator which are necessary for their attachment to general industrial values.
- 966.PS: 4008-2-1997 Part turn values actuator attachment. Part 2: Flange and coupling performance characteristics.  
This standard specifies reference values for torque for flanges.
- 967.PS: 4008-3-1997 Part turn values actuator attachment. Part 3: Dimension of driving components.  
This part of standard specifies the dimension of driving components necessary to attach these to the driven components of general purposes industrial values.
- 968.PS: 4009-1997 Dense shaped refractory products – Determination of bulk density apparent porosity and true porosity.  
This standard specifies a method for the determining of the bulk density the apparent porosity and true porosity of dense shaped refractory product.

- 969.PS: 4010-1997 Shaped refractory products – Sampling and acceptance testing.  
This standard gives directives for sampling shaped refractory products and for obtaining from a sample of the smallest possible size.
- 970.PS: 4011-1-1997 Cranes – Training of drivers. Part 1: General.  
This part of Pakistan standard specifies the minimum training to be given to trainee drivers of cranes to develop basic operational skills and to impart the requisite knowledge for the proper use of those skills.
- 971.PS: 4012-1-1997 Cranes – Inspection. Part 1: General.  
This part of Pakistan standard specifies the regular inspection to be carried out on cranes.
- 972.PS: 4013-1-1997 Cranes – Crane driving manual. Part 1: General.  
This part of Pakistan standard gives guidance on the content of a crane driving manual.
- 973.PS: 4014-1997 Wrought and cast copper alloys – Determination of copper content – Electrolytic method.  
This standard specifies an electrolytic method for determination of the copper content of wrought and cast copper-zinc alloys, copper-aluminum alloys and copper-nickel-zinc alloys.
- 974.PS: 4015-997 Unalloyed copper containing not less than 99.90 % of copper – Determination of copper content electrolytic method.  
This standard specifies an electrolytic method for determination of copper content of unalloyed copper containing not less than 99.90 % of copper.
- 975.PS: 4016-1997 Test condition for milling machines with table of variable height with horizontal or vertical spindle. General introduction.  
This standard defines the machining process that can be carried out on milling machines with table of variable height with horizontal or vertical spindle.
- 976.PS: 4017-1997 Slotting cutters with plain bore and key drive metric series.  
This standard specifies the dimension of metric series slotting cutter with plan bore and key drive.
- 977.PS: 4018-1997 Cylindrical cutters with plain bore and key drive metric series.  
This standard specifies the dimension of metric series cylindrical cutters with plain bore and key drive.
- 978.PS: 4019-1997 Milling cutters recommended range of outside diameter.  
This standard establishes a recommended range of out side diameter applicable to all milling cutters.
- 979.PS: 4020-1997 Bronze, gate globe, angle and check valves.  
This standard specifies globe, bronze gate angle and check valves to be used for general mechanical equipment.

- 980.PS: 4021-1997      Glossary of terms for valves.  
This Pakistan standard specifies the terms relating to the names, types and common methods of the valve mainly to be used for piping.
- 981.PS: 4022-1997      General rules for inspection of valves.  
This Pakistan standard specifies the general rules for inspection of valves specified in mechanical engineering.
- 982.PS: 4026-1997      Test sieving. Part 1: Methods using test sieves of woven wire cloth and perforated metal plate. (ISO-2591-1).  
This Standard describe method of using test sieves of woven wire cloth and perforated metal plate.
- 983.PS: 4027-1-1997      Test sieves-technical requirements and testing. Part 1: Test sieves of metal wire cloth. (ISO:3310-1).  
This standard describes technical requirements and testing for test sieves of metal wire cloth.
- 984.PS: 4027-2-1997      Test sieves technical requirements and testing. Part 2: Test sieves of perforated metal plate. (ISO:3310-2).  
This standard describes technical requirements for test sieves of perforated metal plate.
- 985.PS: 4027-3-1997.      Test sieves – Technical requirements and testing. Part 3: test sieves of electro for med sheets. (ISO:3310-3).  
This standard describe technical requirement for test sieves of electroformed sheets.
- 986.PS: 4099-1998      Shipbuilding and marine structure deck machinery accommodation ladder winches.  
This standard specifies requirement and characteristic of lighting powered ships accommodation ladder winches provided with electric, hydraulic or pneumatic drive.
- 987.PS: 4100-1998      Shipbuilding – Embarkation ladder.  
This standard specifies requirement for an embarkation ladder which is provided for passengers and crew to gain access to a survival craft in an emergency.
- 988.PS: 4101-1998      Shipbuilding – Pilot ladder.  
This standard specifies requirements for ships pilot ladder provided for a pilot to embark and disembark safety.
- 989.PS: 4102-1-1998      Steel product for pressure purposes – Derivation and verification of elevated temperature properties. Part 1: Yield or proof stress.  
This standard defines a method for driving minimum elevated temperature lower yield or proof stress values for inclusion in PS for steel products for pressure purposes.

- 990.PS: 4102-2-1998 Steel product for pressure purposes – Derivation and verification of elevated temperature properties. Part 2: Proof stress of Austenitic steel  
This standard defines a method for deriving minimum elevated temperature proof stress values for inclusive in PS for austenitic steel products for pressure purposes and a verification procedure which may be used by a manufacturer.
- 991.PS: 4102-3-1998 Steel product for pressure purposes – Derivation and verification of elevated temperature properties. Part 3: An alternative product for deriving the elevated temperature yield or proof stress properties when data are limited.  
This part of Pakistan standard defines an alternative to the method specified in part 1 & 2 for deriving minimum elevated temperature lower yield stress or proof stress values for steel products for pressure purposes.
- 992.PS: 4103-1-1998 General tolerances. Part 1: Tolerances for linear and angular dimension without individual tolerance indications.  
This part of Pakistan standard is intended to simplify drawing indication and it specifies general tolerances for linear and angular dimension without individual tolerances indications.
- 993.PS: 4103-2-1998 General tolerances. Part 2: Geometrical tolerances for features without individual tolerances indications.  
This part of Pakistan standard is intended to simplify drawing indication and specifies general geometrical tolerances to control those features on the drawing which have no respective individual indications.
- 994.PS: 4104-1998 Knapsack power sprayer.  
This Pakistan standard prescribes the material, construction and other functional requirements of knap sack power sprayer.
- 995.PS: 4105-1998 Specification for knife section for harvesting machine.  
This Pakistan standard specifies material, dimensional and other requirements for knife section used in harvesting machines.
- 996.PS: 4106-1-1998 Earth moving machines – Operators field of view. Part 1: Test method.  
This standard specifies and stationary test method for determining the masking effect caused by parts of the base machine with equipment as specified by the manufacturer on a visibility test circle around the machine from the eye position point of a seated operator.
- 997.PS: 4106-2-1998 Earth moving machines – Operators field of view. Part 2: Evaluation method.  
This part of Pakistan standard specifies a method for evaluating the masking which may be present on the printer designated in part 1.

- 998.PS: 4107-1-1998 Tolerance for fasteners. Part 1: Bolts, screws and nuts with thread diameter 1.6 and 150 mm and product grade A, B, C.  
This standard gives a selection of tolerances, system of limits and fits, for use in the preparation of PS product standard for both, screws and nuts with thread diameter from 1.6 up to including 150 mm.
- 999.PS: 4107-2-1998 Tolerance for fasteners. Part 2: Bolts, screws and nuts with thread diameter for 1 up to 3 mm and product grade F for fire machine.  
This standard specifies the selection of tolerances for use in the preparation of PS products standard for bolts, screws & nuts with thread dimension from 1 up to and including 3 mm and product grade F.
- 1000.PS: 4108-1998 Sewing machine needles – Filling dimensions tolerances and combination.  
This standard specifies the fitting dimensions of needles and needle holders for sewing machine.
- 1001.PS: 4109-1-1998 Mechanical pencil. Part 1: Classification, dimension, performance requirement and testing.  
This standard specifies a classification, dimension, performance requirement and testing for handheld mechanical panels used for draughting and writing.
- 1002.PS: 4109-2-1998 Mechanical pencil. Part 2: Black leads classification and dimensions.  
This part specifies a classification and dimension for black leads used for mechanical pencils.
- 1003.PS: 4110-1998 **Equipment for crop protection – Vocabulary.**  
**This Pakistan standard defines terms used in relation to equipment for crop protection.**
- 1004.PS: 4138-1998 Pneumatic instruments driven by associated process gas. Safe installations and operating procedures - Guidelines.
- 1005.PS: 4307-1998 Refractory materials – Determination of true density.  
This standard establishes method for measuring the true density of refractory products and raw material.
- 1006.PS: 4308-1-1998 Refractory bricks – Dimensions. Part 1: Rectangular bricks.  
This part of Pakistan standard specifies the dimensions of two series of rectangular refractory bricks.
- 1007.PS: 4308-2-1998 Refractory bricks – Dimensions. Part 2: Arc bricks.  
This standard specifies the dimension of two series of refractory arc bricks.
- 1008.PS: 4308-3-1999 Refractory bricks – Dimensions. Part 3: Rectangular checkers.  
This part of Pakistan standard specifies the dimension of a rectangular checker bricks for regenerative furnaces.

- 1009.PS: 4308-4-1999 Refractory bricks – Dimensions. Part 4: Dome bricks electric arc furnaces roof.  
This part of Pakistan standard specifies the dimensions of a refractory bricks for use in the domestic of electric arc furnace roofs.
- 1010.PS: 4308-5-1999 Refractory bricks – Dimensions. Part 5: Skew backs.  
This part of Pakistan standard No.4308 specifies the dimensions of two skew back, one for use with bricks of a course height 64 mm and one for use with bricks of a course height 76 mm.
- 1011.PS: 4308-6-1999 Refractory bricks – Dimensions. Part 6: Basic bricks for oxygen – Marking connector.  
This standard provides for twelve thicknesses of lining, rising from a minimum of 250 mm to a maximum of 800 mm in steps of 50 mm.
- 1012.PS: 4309-1998 Connecting rod for sewing machine for household purpose.  
This standard specifies the requirement for two types of connecting rods for sewing machine for household purposes each with a constant median dimension.
- 1013.PS: 4310-1-1998 Shipbuilding and marine structure – Filling connection for drinking water tanks. Part 1: General requirements.  
This standard specifies the drinking water connection aboard ships for attachment of piping from an other ship or from a land distribution system.
- 1014.PS: 4310-2-1998 Shipbuilding and marine structure – Filling connection for drinking water tanks. Part 2: Components.  
This part of standard specifies the technical details of the components of the filling connection and lays down the designation the main components such as flanges securing bolts and gaskets.
- 1015.PS: 4311-1-1998 Wheel chairs. Part 1: Determination of static stability.  
This part of Pakistan standard specifies methods for determining the static stability of wheel chairs.
- 1016.PS: 4311-3-1998 Wheel chairs. Part 3: Determination of efficiency of brakes.  
This standard specifies the methods for determining the efficiency of the brakes of wheel chair (manual, electric and any other).
- 1017.PS: 4311-5-1998 Wheel chairs. Part 5: Determination of overall mass and turning space.  
This part of Pakistan standard specifies methods for determining overall dimension, mass and minimum turning space of wheel chair (manual and electric).
- 1018.PS: 4313-1998 Machine tools – Presentation of lubrication instruction.  
This standard gives guidance to both manufacturer and users of machine tools.

- 1019.PS: 4314-1998 Valve outlets for gas cylinders list of provision which are either standardization or in use.  
This Pakistan standard lists the gas cylinder valve outlets in use within the country.
- 1020.PS: 4315-1998 Method of test for hydraulic spray nozzles for pest-control equipments.  
This standard prescribes method of tests for hydraulic spray nozzles used with pest-control equipment.
- 1021.PS: 4316-1998 **Test code for power operated knapsack sprayer.**  
**This standard prescribes methods for testing of performance and durability of power operated knapsack sprayer.**
- 1022.PS: 4318-1998 Earth moving machinery – Service instruments.  
This standard sets forth for guidance, a list of diagnostic instrument to check E.M.M. at the site work.
- 1023.PS: 4319-1998 Earth moving machinery – Operating instruments.  
This standard specifies the information to be obtained from the instruments on the instrument panel by the operator in his normal position.
- 1024.PS: 4320-1998 Earth moving machinery – Determination of ground speed.  
This standard specifies a method of determining the speed of E.M.M. It applies to both wheeled and track laying E.M.M.
- 1025.PS: 4322-1998. Methods for determining the density and relative density of non-cellular plastics. (ISO-1183).  
This standard describes a test method for determining the density and relative density of non-cellular plastics.
- 1026.PS: 4323-1998 Methods of conditioning plastics and electrical insulating material for testing (ASTM-D:618).  
This standard specifies the methods of conditioning plastics and electrical insulating material for testing .
- 1027.PS: 4324-1998 Test method for tensile properties of plastics. (ASTM-D:638)  
This standard describes test method for tensileproperties of plastics.
- 1028.PS: 4325-1998 Definitions of terms relating to plastics. (ASTM-D:883).  
This standard describes definitions of terms relating to plastics.
- 1029.PS: 4417-1999 Machine tools – Lubrication system.  
This Pakistan standard establishes – A classification of the various lubrication system for machine tools.specifications regarding the components. Controls and monitoring method, system layout practice and system maintenance.
- 1030.PS: 4418-1999 Rock drilling equipment – Internal stem.  
This standard specifies the dimensions of integral stem used for rock drilling.

- 1031.PS: 4419-1999      Rock drilling equipment – Hollow drill steels in bar from hexagonal and round.  
This standard specifies the dimensions of hexagonal and round drill steels in bar form used for rock drilling.
- 1032.PS: 4420-1999      Rock drilling equipment – Forged collared shanks and corresponding bushings for hollow hexagonal drill steel.  
This standard specifies the dimensions of forged collar shanks for hollow hexagonal drill steels in bar form rock drilling.
- 1033.PS: 4421-1999      Metallic material – Verification of Vickers – Hardness testing machine. Part 2: Less than HV 0.2.  
This part of Pakistan standard specifies a method of verification of a machine for determining Vickers hardness using test force of less than 1.961 N (HV 0.2).
- 1034.PS: 4422-1999      Metallic material – Hardness test – Calibration of standardized block to be used for Vickers hardness testing machine H.V. 0.2 to H.V. 100.  
This Pakistan standard specifies a method for the calibration of standardized blocks to be used in Vickers hardness testing machines for test force from 1.961 to 980.7 N.
- 1035.PS: 4423-1999      Refractory product – Determination of refractoriness under load (differential with rising temperature).  
This standard specifies a method for determining the deformation of a refractory material or product subjected to a constant load under conditions of progressively rising temperature.
- 1036.PS: 4424-1999      Conveyor belts – Marking.  
This standard specifies the marking of conveyor belts i.e. the identification to be marked the dimension of the marks; the position of the marks.
- 1037.PS: 4425-1999      Continuous mechanical handling equipment – Overhead electrical monorail conveyors – Definition and safety rules.  
This Pakistan standard defines basic terms and specifies safety rules for overhead electrical monorail for materials handling including the tracts supporting structure, lifting and lowering devices, the trolley and the load supporting devices.
- 1038.PS: 4426-1999      Horizontal centrifugal – Self priming pumps.  
This standard specifies the technical requirements for horizontal centrifugal self priming pumps.
- 1039.PS: 4427-1999      Cranes – Wind load assessment.  
This standard relates to the wind loads on cranes it assumes, that the wind can blow horizontally from any direction that the wind blow at a constant velocity and reacts to the loading, it applies to the crane structure.

1040.PS: 4428-1999	<p>Cranes – Other than mobile and floating cranes – General requirement for stability.</p> <p>This standard specifies the conditions to be met when verifying by calculation the stability of all cranes types.</p>
1041.PS: 4429-1999	<p>Mobile cranes – Determination of stability.</p> <p>This standard specifies the condition to be take into consideration when verifying the stability of a mobile crane, it applied to mobile crane.</p>
1042.PS: 4430-1999	<p>Cranes – Test code and procedure.</p> <p>This standard specifies the tests and procedures to be followed in order to verify that a crane conforms to its operational specification and is capable of lifting related loads.</p>
1043.PS: 4431-1999	<p>Castings – System of dimensional tolerances and machining allowances.</p> <p>This standard specifies a system of tolerances grade and required machining allowances grade for the dimensions of castings.</p>
1044.PS: 4432-1999	<p><b>Containers freight – Automatic identification.</b></p> <p>This standard establishes a) a container identification system; a data coding system for container identification.</p>
1045.PS: 4606-2000	<p>Gas cylinder – 25E taper thread for connection of valves to gas cylinder – Inspection gauges.</p> <p>This standard specifies types, dimensions and principles of use of gauges to be used in conjunction with the taper thread.</p>
1046.PS: 4607-1-2000	<p>Transportable gas cylinder – 25E taper thread for connection of valves to gas-cylinder. Part 1.</p> <p>This standard specifies definition, dimensions and tolerances of a taper screw thread of nominal diameter 25.8 mm for the connection of values to medical/industrial gas cylinder.</p>
1047.PS: 4607-2-2000	<p>Transportable gas cylinder – 25E taper thread for connection of valves to gas cylinder. Part 2: Gauge inspection.</p> <p>This standard specifies types, dimensions and principles of use of gauges, to be used in conjunction with the taper thread.</p>
1048.PS: 4608-2000	<p>Welding and allied process – Quality classification and dimensional tolerance of thermally cut (oxygen/fuel gas flame) surfaces.</p> <p>This standard is valid for materials suitable for work pieces thickness from 3 mm to 300 mm.</p>
1049.PS: 4609-1-2000	<p>Quality requirements for welding – Fusion welding of metallic material. Part 1: Guideline for selection and use.</p> <p>In this part of Pakistan standard a guideline have be4n prepared to describe welding, quality requirements suitable for application by manufacturers using welding as a means of fabrication of any type fusion welded construction.</p>

- 1050.PS: 4609-2-2000 Quality requirements for welding – Fusion welding of metallic material. Part 2: Comprehensive quality requirement.
- 1051.PS: 4609-3-2000 Quality requirements for welding – Fusion welding of metallic material. Part 3: Standard quality requirement.
- 1052.PS: 4609-4-2000 Quality requirements for welding – Fusion welding of metallic material. Part 4: Elementary quality requirement.
- 1053.PS: 4610-2000 Rock drilling equipment – Drilling rods with tapered connection for percussive drilling.  
This standard specifies the basic dimensions of drill rods with tapered connection for percussive drilling and the necessary dimensions of the tapered connection.
- 1054.PS: 4611-1-2000 Textile machinery and accessories – Rings and travelers for ring spinning and ring doublings frames. Part 1: T-rings and their appropriate travelers.  
This part of Pakistan standard specifies the principal dimensions of T-rings and the mass, tolerance on the mass wire section and range of numbers of the appropriate traveler for T-rings.
- 1055.PS: 4611-2-2000 Textile machinery and accessories – Rings and travelers for ring spinning and ring doubling frames. Part 2: HZCH, HZ, J-rings and their appropriate travelers.  
This part of Pakistan standard specifies the principal dimensions of HZCH, HZ and J-rings and the mass, tolerance on the travelers for these rings.
- 1056.PS: 4612-2000 Testing of valves – Fire type – Testing requirements.  
This standard specifies fire type testing requirements for confirming the pressure containing capability of a valves.
- 1057.PS: 4613-2000 Metallic butterfly valves for general purposes.  
This standard specifies the requirement for metallic butterfly valves to be used in flanged or butter-welded piping systems for shut-off throttling or flow controls.
- 1058.PS: 4614-2000 Industrial automation system – Safety of integrated manufacturing system – Basic requirements.  
This standard specifies the safety requirement for integrated manufacturing system. It describes the requirement and recommendation for the safe installation programming, operation, maintenance or repair of such system.
- 1059.PS: 4615-2000 Conveyor belts – Electrical conductivity – Specification and method of test.  
This standard specifies the maximum electrical resistance of a conveyor belts and the corresponding method of measurement.

- 1060.PS: 4616-2000      Conveyor belts flame retardation – Specification and test method.  
This standard specifies condition for a flame retardation test for conveyor belt and the corresponding requirement.
- 1061.PS: 4617-2000      Conveyor belts – Characteristics of covers – Classification.  
This standard establishes the classification of covers for general purposes conveyor belt with textile or metal car cases for the purposes of giving general guidance for application.
- 1062.PS: 4619-2000      Acceptance condition for boring and milling machine with horizontal spindle – Testing of accuracy. General introduction.  
To avoid any confusion when performing the test this standard defines the machining operations carried out on boring and milling machines with horizontal spindle.
- 1063.PS: 4620-2000      Test condition for milling machine with table of fixed height with horizontal or vertical spindle. General introduction.  
This standard defines the machining process that can be carried out on milling machines with table of fixed height with horizontal or vertical spindle.
- 1064.PS: 4621-1-2000      Implants for surgery – Metallic material. Part 1: Wrought stainless steel.  
This standard specifies the characteristics of, and corresponding test method for wrought stainless steel for use in manufacturer of surgical implants.
- 1065.PS: 4621-2-2000      Implants for surgery – Metallic material. Part 2: Unalloyed titanium.  
This part of Pakistan standard specifies the characteristics of, and corresponding test method for un-alloyed titanium for use in the manufacture of surgical implants.
- 1066.PS: 4622-1-2000      Technical product documentation – Springs. Part 1: Simplified representation.  
This standard gives rules for the simplified representation of compression, extensive, torsion, disc, spiral and leaf springs in technical drawings.
- 1067.PS: 4622-2-2000      Technical product documentation – Springs. Part 2: presentation of data for cylindrical helical compression springs.  
This standard establishes a uniform system for the presentation of technical data and for the representation of cylindrical helical compression springs to be used in technical products.
- 1068.PS: 4622-3-2000      Technical product documentation – Spring. Part 3: Vocabulary.  
This part of standard defines terms for the description of spring and their characteristics to be used in technical product documentation.

1069.PS: 4623-2-2000	<p>Equipment for crop protection – Spraying equipment. Part 2: Test method for hydraulic sprayer.</p> <p>This standard specifies methods for estimating the accuracy of hydraulic sprayer nozzles for hydraulic spraying.</p>
1070.PS: 4624-2000	<p>Bicycle hubs.</p> <p>This standard specifies hubs to be use for bicycles for general use and bicycles for young children.</p>
1071.PS: 4626-2000	<p>Pipe work components – Definition and selection of DN (Nominal size).</p> <p>This standard specifies overall dimensions for single-deck and double-deck non-reversible pallets for through transit of goods, and dimensions related to their handling by pallet trucks, fork lift trucks and other appropriate handling equipment.</p>
1072.PS: 4627-2000	<p>Pipe components – Definition of nominal pressure.</p> <p>This Pakistan standard gives the definition of nominal pressure when applied to components of a metallic piping system.</p>
1073.PS: 4628-2000	<p>Manipulating industrial robots – Safety.</p> <p>This Pakistan standard provides guidance on the safety consideration for the design, construction, programming, operation use repair and maintenance of manipulating industrial robots.</p>
1074.PS: 4629-2000	<p>Manipulating industrial robots – Vocabulary.</p> <p>This standard defines terms relevant to manipulating industrial robots operated in a manufacturing environment.</p>
1075.PS: 4630-2000	<p>Earth moving machinery – Zones of comforts and reach for controls.</p> <p>This standard defines zones of comforts and reach for control derived from the over tapping reach capability of large and small operators in the seated position</p>
1076.PS: 4644-2000	<p>Metallic Coatings – Hot dip galvanized coatings on fabricated ferrous products – Requirements.</p>
1077.PS: 4645-2000	<p>Metallic Coatings – Coatings other than those anodic to the basis metal – Accelerated corrosion tests – Method for the evaluation of the results.</p>
1078.PS: 4646-2000	<p>Surface treatment and metallic coatings – General classification of terms.</p>
1079.PS: 4647-2000	<p>Metallic and other inorganic coatings – Thermal spraying - Zinc, aluminum and other alloys.</p>
1080.PS: 4648-2000	<p>Metallic Coatings-Electroplated coatings of cadmium iron or steel.</p>
1081.PS: 4649-2000	<p>Electroplated coatings of tin – Specification and test methods.</p>
1082.PS: 4650-2000	<p>Metallic coatings – Measurement of coating thickness. Colorimetric method by anodic dissolution.</p>
1083.PS: 4651-2000	<p>Metallic and non metallic coatings – Measurement of thickness - Beta backscatter method.</p>

1084.PS: 4652-3-2000	Metallic coatings – Test methods for electrodeposited silver and silver alloy coatings. Part 3: Determination of the presence of residual salts.
1085.PS: 4667-2001	Guide for selection and use of occupational safety and personal protective equipment (PPE).
1086.PS: 4668-2001	Cold reduced electrolytic tin plate.
1087.PS: 4669-2001	Steel tubes tolerance system.
1088.PS: 4670-2001	Seamless steel tubes for pressure purposes. Part-1: Unalloyed steel with specific room temperature purposes.
1089.PS: 4671-1-2001	Plain bearing. Part 1: Fits.
1090.PS: 4671-2-2001	Plain bearings. Part 2: Tolerances a form and positive and surface roughness for shots flanges and thrust collars.
1091.PS: 4672-2001	PS inch screw threads allowances and tolerances.
1092.PS: 4673-2001	Synchronous belt drives – Automatic belts.
1093.PS: 4674-2001	Synchronous belt drives – Automatic belts and pulleys – Fatigue test.
1094.PS: 4677-2001	<b>Specification for hydraulic spray nozzles for pest control equipment.</b> <b>Prescribes the specifications and tests for hydraulic spray nozzles used with pest control equipment.</b>
1095.PS: 4678-2001	Earth moving machinery and tractors machinery for agriculture and forestry – seat index point.
1096.PS 4679:2001	Earth moving machinery – Method of measuring the masses of whole machines their equipment and components.
1097.PS: 4680-2001	Earth moving machinery – Units for dimensions – performance and accuracies.
1098..PS: 4681-2001	Cycles – Classification and essential characteristic.
1099.PS: 4682-2001	Method of test for pallet joints – Determination of benching resistance of pallet nails other – dowel type fasteners and staples.
1100.PS: 4683-2001	Air-cargo equipment – Interline plate nets.
1101.PS: 4684-2001	Air-cargo equipment – Air/land pallet nets.
1102.PS: 4685-2001	Lifts on ships – Specification requirement.
1103.PS: 4686-2001	Seamless steel CO <sub>2</sub> cylinder for fire fighting installation on ships.
1104.PS: 4687-2001	Shipbuilding – strum boxes.
1105.PS: 4688-2001	Rock drilling equipment – rope thread drill steel equipment steel equipment for percussive drilling nominal sizes 22mm to 38mm.
1106.PS: 4689-2001	Rock drilling equipment – left hand threads.
1107.PS: 4690-2001	Stainless steel tubes for the food industry.
1108.PS: 4691-2001	Seamless and welded steel tubes for pressure purpose liquid penetrates – testing.

1109.PS: 4692-2001	Seamless and welded steel tubes pressure – magnetic particle inspection of the tube ends for the detection of laminar imperfection.
1110.PS: 4693-2001	Lighters – safety specification.
1111.PS: 4705-2001	Metallic coating – hot – dip galvanized coatings on fabricated ferrous products – Requirements (supersede by ISO:1459).
1112.PS: 4706-2001	Metallic coatings – Coatings other than those anodic to the basis metal accelerated corrosion tests. Method for the evaluation of the results (superseding ISO:1462) to be withdrawn and superseded by new no.
1113.PS: 4798-2002	Carbon structural steel.
1114.PS: 4799-2002	Industrial safety helmet. This Pakistan standard specifies physical and performance requirements, methods of test and marking requirements for industrial safety helmets.
1115.PS: 4800-2002	Steel and steel products location and properties of samples and testing pieces for mechanical testing.
1116.PS: 4801-1-2002	Cranes – Information labels. Part 1: General.
1117.PS: 4802-1-2002	Cranes – Limiting and indicating devices. Part 1: General.
1118.PS: 4802-2-2002	Cranes – Limiting and indicating devices. Part 2: Mobile crane.
1119.PS: 4803-1-2002	Textile machinery and accessories – Cylindrical tubes. Part 1: Recommended main dimensions.
1120.PS: 4803-2-2002	Textile machinery and accessories – Cylindrical tubes. Part 2: Dimensions – tolerances and designation of tubes.
1121.PS: 4804-2002	Textile machinery and accessories – Drop wires for wrap stop motion for weaving machines without automatic drawing-in.
1122.PS: 4805-2002	Belt drives – Classical and narrow V-belts grooved pulleys (system based on datum width).
1123.PS: 4806-2002	Belt drives - Classical and narrow V-belts length in datum system.
1124.PS: 4808-2002	General requirements for rolled structural steel bars, plates & sheet piling.
1125.PS: 4809-2002	Steel casting, carbon for general application.
1126.PS: 4810-2002	Carbon steel bolts and studs 60000 pst tensile strength.
1127.PS: 4811-2002	High-strength bolts for structural steel joints.
1128.PS: 4812-2002	Cold formed welded and seamless carbon steel structural tubing in round and shapes.
1129.PS: 4813-2002	Hot-formed welded and seamless carbon steel structural tubing.
1130.PS: 4814-2002	Steel structural rivets.
1131.PS: 4815-2002	Carbon and alloy steel
1132.PS: 4816-2002	Steel sheets and strips carbon hot rolled structural quality.
1133.PS: 4817-2002	Steel forgings carbon and alloy for general industrial use.

- 1134.PS: 4818-2002 Carbon and alloy steel externally threaded metric fastness.
- 1135.PS: 4857-2008 Gas cooking ranges.
- 1136.PS: 4858-2008 Gas water heaters
- 1137.PS: 4859-2008 Gas fired room heaters-Vented type.
- 1138.PS: 4860-2008  
Gas appliances-General requirements.
- 1139.PS: 4861-2008 Determination of gold in gold jewellery alloys-cupellation method (fire assay)
- 1140.PS: 4862/1-2008 Conical fitting with a 6% (luer) taper for syringes, needles and certain other medical equipment Part-1: General requirements.
- 1141.PS: 4862/2-2008 Conical fitting with a 6% (luer) taper for syringes, needles and certain other medical equipment Part-2: Lock fittings.
- 1142.PS: 4864-2008 Sterile dental injection needles for single use.
- 1143.PS: 4865-2008 Hypodermic needles for single use-Colour coding for identification.
- 1144.PS: 4866/1-2008 Sterile hypodermic syringes for single use. Part-1: Syringes for manual use.
- 1145.PS: 4866/2-2008 Surgical Instruments Part-2: Specification for instruments with pivot joint (excluding cutting instruments)
- 1146.PS: 4866/3-2008 Surgical instruments Part-3: Specification for dissecting forceps.
- 1147.PS: 4867/1-2008 Surgical instruments-Metallic materials Part-1:Stainless steel.
- 1148.PS:4867-2/2008 Surgical Instruments Part-2:Specification for instruments with Pivot joints (excluding cutting instruments)
- 1149.PS:4867-3/2008 Surgical Instruments Part-3:Specification for dissecting forceps.

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