

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 24 : Drawings

Scope: Formulation of code of practice for general engineering drawings and related standards.

Liaison: **ISO TC-10 (P): Technical product documentation ISO TC-10 SC-1 (P): Basic conventions ISO TC-10 SC-10 (O): Process plant documentation ISO TC-10 SC-6 (P): Mechanical engineering documentation ISO TC-10 SC-8 (P): Construction documentation ISO TC-10 (P): Technical product documentation ISO TC-10 SC-1 (P): Basic conventions ISO TC-10 SC-10 (O): Process plant documentation ISO TC-10 SC-6 (P): Mechanical engineering documentation ISO TC-10 SC-8 (P): Construction documentation**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10711:2001 ISO 5457 Reviewed In : 2023 ISO 5457 : 1999	Technical product documentation -- Sizes and layout of drawing sheets (First Revision)	March, 2023	1	Identical under dual numbering
2	IS 10712:2018 ISO 6433 Reviewed In : 2023 ISO 6433 : 2012	Technical product documentation -- Part references (First Revision)	August, 2023	-	Identical under dual numbering
3	IS 10713:1983 ISO 5455 Reviewed In : 2021 ISO 5455 : 1979	Scales for use on technical drawings (ISO Title : Technical Drawings -- Scales)	February, 2021	-	Identical under dual numbering
4	IS 10714 (Part 1):2023 ISO 128-1:2020 ISO 128-1 : 2020	Technical product documentation (TPD) -- General principles of representation: Part 1 Introduction and fundamental requirements (First Revision)		-	Identical under dual numbering
5	IS 10714 (Part 2):2023 ISO 128-2:2022 ISO 128-2:2022	Technical product documentation (TPD) -- General principles of representation: Part 2 Basic conventions for lines		-	Identical under dual numbering
6	IS 10714 (Part 3):2023 ISO 128-3:2022 ISO 128-3:2022	Technical product documentation (TPD) -- General principles of representation: Part 3 Views, sections and cuts		-	Identical under dual numbering
7	IS 10714 (Part 15):2019 ISO 128-15 : 2013 Reviewed In : 2023 ISO 128-71:2010	Technical Product Documentation (TPD) -- General principles of presentation: Part 15 Presentation of shipbuilding drawings	August, 2023	-	Identical under dual numbering
8	IS 10714 (Part 71):2019	Technical product documentation (TPD) -- General principles of	August, 2023	-	Identical under dual numbering

	ISO/TS 128-71 : 2010 Reviewed In : 2023 ISO 128-15:2013	presentation: Part 71 Simplified representation for mechanical engineering drawings			
9	IS 10715 (Part 1):1999 ISO 6410-1 Reviewed In : 2021 ISO 6410-1 : 1993	Technical drawings -- Screw threads and threaded parts: Part 1 General conventions (First Revision)	February, 2021	-	Identical under dual numbering
10	IS 10715 (Part 2):1999 ISO 6410-2 Reviewed In : 2021 ISO 6410-2 : 1993	Technical drawings -- Screw threads and threaded parts: Part 2 Screw thread inserts	February, 2021	-	Identical under dual numbering
11	IS 10715 (Part 3):2023 ISO 6410-3:2021 ISO 6410-3:2021	Technical drawings -- Screw threads and threaded parts: Part 3 Simplified representation (First Revision)		-	Identical under dual numbering
12	IS 10716 (Part 1):1999 ISO 2162-1 Reviewed In : 2022 ISO 2162-1 : 1993	Technical product documentation -- Springs: Part 1 Simplified representation (First Revision)	March, 2022	-	Identical under dual numbering
13	IS 10716 (Part 2):1999 ISO 2162-2 Reviewed In : 2022 ISO 2162-2 : 1993	Technical product documentation -- Springs: Part 2 Presentation of data for cylindrical helical compression springs	March, 2022	-	Identical under dual numbering
14	IS 10716 (Part 3):2015 ISO 26909 : 2009 Reviewed In : 2022 ISO 26909 : 2009	Technical product documentation -- Springs: Part 3 Vocabulary (First Revision)	March, 2022	-	Identical under dual numbering
15	IS 10717:1983 ISO 2203 Reviewed In : 2021 ISO 2203 : 1973	Conventional representation of gears on technical drawings (ISO Title : Technical drawings -- Conventional Representation of Gears)	February, 2021	-	Identical under dual numbering
16	IS 10718:2021 ISO 3040:2016 ISO 3040:2016	Geometrical product specifications (GPS) — Dimensioning and tolerancing — Cones (Second Revision)		-	Identical under dual numbering
17	IS 10720:1999 ISO 5261 Reviewed In : 2022 ISO 5261 : 1995	Technical drawings -- Simplified representation of bars and profile sections (First Revision)	March, 2022	-	Identical under dual numbering
18	IS 10721:2023 ISO 5459:2011 ISO 5459:2011	Geometrical product specifications (GPS) -- Geometrical tolerancing -- Datums and datum systems (First Revision)		-	Identical under dual numbering
19	IS 10722 (Part 1):1983 ISO 3952-1 Reviewed In : 2021 ISO 3952-1 : 1981	Graphical symbols for elements of kinematic diagrams: Part 1	February, 2021	-	Identical under dual numbering
20	IS 10722 (Part 2):1983 ISO 3952-2 Reviewed In : 2021	Graphical symbols for elements of kinematic diagrams: Part 2	February, 2021	-	Identical under dual numbering

	ISO 3952-2 : 1981				
21	IS 10722 (Part 3):1983 ISO 3952-3 Reviewed In : 2021 ISO 3952-3 : 1979	Graphical symbols for kinematic diagrams: Part 3	February, 2021	-	Identical under dual numbering
22	IS 10722 (Part 4):1985 ISO 3952-4 Reviewed In : 2022 ISO 3952-4 : 1984	Graphical symbols for elements of kinematic diagrams: Part 4	March, 2022	-	Identical under dual numbering
23	IS 10967:1984 Reviewed In : 2022	Guide for the preparation of variant drawings	March, 2022	-	Indigenous
24	IS 10968:1984 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Drawing practice for simplified presentation	March, 2024	-	Indigenous
25	IS 10990 (Part 1):2023 ISO 6412-1:2017 ISO 6412-1:2017	Technical product documentation -- Simplified representation of pipelines: Part 1 General rules and orthogonal representation (Second Revision)		-	Identical under dual numbering
26	IS 10990 (Part 2):2023 ISO 6412-2:2017 ISO 6412-2:2017	Technical product documentation -- Simplified representation of pipelines: Part 2 Isometric projection (Second Revision)		-	Identical under dual numbering
27	IS 10990 (Part 3):2023 ISO 6412-3:2017 ISO 6412-3:2017	Technical product documentation -- Simplified representation of pipelines: Part 3 Terminal features of ventilation and drainage systems (First Revision)		-	Identical under dual numbering
28	IS 11154 (Part 1):1994 Reviewed In : 2022	Nameplates -- Dimensions: Part 1 Square and rectangular nameplates (First Revision)	March, 2022	-	Indigenous
29	IS 11154 (Part 2):1994 Reviewed In : 2022	Nameplates -- Dimensions: Part 2 Circular nameplates (First Revision)	March, 2022	-	Indigenous
30	IS 11154 (Part 3):1994 Reviewed In : 2022	Nameplates -- Dimensions: Part 3 Triangular nameplates (First Revision)	March, 2022	-	Indigenous
31	IS 11154 (Part 4):1994 Reviewed In : 2022	Nameplates -- Dimensions: Part 4 Elliptical and segmental nameplates (First Revision)	March, 2022	-	Indigenous
32	IS 11158:2023 ISO 7083:2021 ISO 7083:2021	Technical Product Documentation -- Symbols used in Technical Product Documentation -- Proportions and Dimensions (First Revision)		-	Identical under dual numbering
33	IS 11663:1986 Reviewed In : 2021	Conventional representations of common features and materials on technical drawings	February, 2021	-	Indigenous
34	IS 11664:1986 Reviewed In : 2021	Folding of drawing prints	February, 2021	-	Indigenous
35	IS 11665:2010 ISO 2173 Reviewed In : 2022 ISO 7200 : 2004	Technical product documentation -- Data fields in title blocks and document headers (First Revision)	March, 2022	-	Identical under dual numbering
36	IS 11666:2015	Technical product documentation	March, 2022	-	Identical under dual

	ISO 7573 : 2008 Reviewed In : 2022 ISO 7573 : 2008	-- Parts lists (First Revision)			numbering
37	IS 11668:1985 ISO 6411 Reviewed In : 2022 ISO 6411 : 1982	Technical drawings -- Simplified representation of centre holes	March, 2022	-	Identical under dual numbering
38	IS 11669:1986 ISO 129 Reviewed In : 2021 ISO 129 : 1985	General principles of dimensioning on technical drawings	February, 2021	-	Identical under dual numbering
39	IS 11670:1993 Reviewed In : 2021	Technical drawings -- Abbreviations and symbols for use in technical drawings (First Revision)	February, 2021	-	Indigenous
40	IS 12160:2015 ISO 8015 : 2011 Reviewed In : 2021 ISO 8015 : 2011	Geometrical product specifications (GPS) -- Fundamentals -- Concepts, principles and rules (First Revision)	February, 2021	-	Identical under dual numbering
41	IS 12461 (Part 2):2017 Reviewed In : 2023	Simplified presentation of technical documents (Guide for preparation of order drawings for bought-out parts) (First Revision)	March, 2023	-	Indigenous
42	IS 13088:2021 ISO 6413:2018 ISO 6413:2018	Technical product documentation — Representation of splines and serrations (First Revision)		-	Identical under dual numbering
43	IS 13099:2024 ISO 5458 : 2018 ISO 5458 : 2018	Geometrical product specifications (GPS) -- Geometrical tolerancing -- Pattern and combined geometrical specification (second revision)		-	Identical under dual numbering
44	IS/ISO 13567-1:2017 ISO 13567-1:2017 ISO 13567-1:2017	Technical product documentation — Organization and naming of layers for CAD — Part 1: Overview and principle (First Revision)		-	Identical under single numbering
45	IS/ISO 13567-2:2017 ISO 13567-2:2017 ISO 13567-2:2017	Technical product documentation — Organization and naming of layers for CAD — Part 2: Concepts, format and codes used in construction documentation (First Revision)		-	Identical under single numbering
46	IS 13637 (Part 1):1993 ISO 8826-1 Reviewed In : 2021 ISO 8826-1 : 1989	Technical drawings -- Rolling bearings: Part 1 General simplified representation	February, 2021	-	Identical under dual numbering
47	IS 13637 (Part 2):1999 ISO 8826-2 Reviewed In : 2021 ISO 8826-2 : 1994	Technical drawings -- Rolling bearings: Part 2 Detailed simplified representation	February, 2021	-	Identical under dual numbering
48	IS 13638 (Part 1):1993 ISO 9222-1 Reviewed In : 2021 ISO 9222-1 : 1989	Technical drawings -- Seals for dynamic application: Part 1 General simplified representation	February, 2021	-	Identical under dual numbering
49	IS 13638 (Part 2):1993 ISO 9222-2	Technical drawings -- Seals for dynamic application: Part 2 Detailed simplified representation	February, 2021	-	Identical under dual numbering

	Reviewed In : 2021 ISO 9222-2 : 1989				
50	IS 14412:1996 Reviewed In : 2023	Technical drawings -- Indication for revision of drawings	March, 2023	-	Indigenous
51	IS 14722:2016 ISO 10135 : 2007 Reviewed In : 2023 ISO 10135 : 2007	Geometrical product specifications (GPS) -- Drawing indications for moulded parts in technical product documentation (TPD) (First Revision)	March, 2023	-	Identical under dual numbering
52	IS 15021 (Part 1):2001 ISO 5456-1 Reviewed In : 2023 ISO 5456-1 : 1996	Technical drawings -- Projection methods: Part 1 Synopsis	March, 2023	-	Identical under dual numbering
53	IS 15021 (Part 2):2001 ISO 5456-2 Reviewed In : 2023 ISO 5456-2 : 1996	Technical drawings -- Projection methods: Part 2 Orthographic representations	March, 2023	-	Identical under dual numbering
54	IS 15021 (Part 3):2001 ISO 5456-3 Reviewed In : 2023 ISO 5456-3 : 1996	Technical drawings -- Projection methods: Part 3 Axonometric representations	March, 2023	-	Identical under dual numbering
55	IS 15021 (Part 4):2001 ISO 5456-4 Reviewed In : 2021 ISO 5456-4 : 1996	Technical drawings -- Projection methods: Part 4 Central projection	February, 2021	-	Identical under dual numbering
56	IS 15022 (Part 1):2017 ISO 81714-1 : 2010 Reviewed In : 2022	Design of graphical symbols for use in the technical product documentation of products: Part 1 Basic rules (First Revision)	March, 2022	-	Indigenous
57	IS 15023 (Part 1):2001 ISO 5845-1 Reviewed In : 2023 ISO 5845-1 : 1995	Technical drawings -- Simplified representation of the assembly of parts with fasteners: Part 1 General principles	March, 2023	-	Identical under dual numbering
58	IS 15023 (Part 2):2001 ISO 5845-2 Reviewed In : 2023 ISO 5845-2 : 1995	Technical drawings -- Simplified representation of the assembly of parts with fasteners: Part 2 Rivets for aerospace equipment	March, 2023	-	Identical under dual numbering
59	IS 15024:2011 ISO 11442 : 2006 Reviewed In : 2022 ISO 11442 : 2006	Technical product documentation -- Document management (First Revision)	March, 2022	-	Identical under dual numbering
60	IS 15044:2019 ISO 10579 : 2010 Reviewed In : 2023 ISO 10579 : 2010	Geometrical Product Specifications (GPS) -- Dimensioning and Tolerancing -- Non-rigid parts (First Revision)	August, 2023	-	Identical under dual numbering
61	IS 15093:2002 ISO 9431 Reviewed In : 2023 ISO 9431 : 1990	Construction drawings -- Spaces for drawing and for text, and title blocks on drawing sheets	March, 2023	-	Identical under dual numbering
62	IS 15726:2021 ISO 13715:2017 ISO 13715:2017	Technical product documentation — Edges of undefined shape — Indication and dimensioning (First Revision)		-	Identical under dual numbering

63	IS 15942:2011 ISO 15785 : 2002 Reviewed In : 2022 ISO 15785 : 2002	Technical drawings -- Symbolic presentation and indication of adhesive, fold and pressed joints	March, 2022	-	Identical under dual numbering
64	IS 16615:2018 ISO 4172 : 1991 Reviewed In : 2023 ISO 4172 : 1991	Technical Drawings -- Construction drawings -- Drawings for the assembly of prefabricated structures	August, 2023	-	Identical under dual numbering
65	IS 16754:2018 ISO 7437 : 1990 Reviewed In : 2023 ISO 7437:1990	Technical Drawings -- Construction drawings -- General rules for execution of production drawings for prefabricated structural components	August, 2023	-	Identical under dual numbering
66	IS 16763:2018 ISO 7518 : 1983 Reviewed In : 2024 ISO 7518:1983	Technical Drawings -- Construction drawings -- Simplified representation of demolition and rebuilding	August, 2024	-	Identical under dual numbering
67	IS 16768:2018 ISO 7519 : 1991 Reviewed In : 2023 ISO 7519:1991	Technical Drawings -- Construction drawings -- General principles of presentation for general arrangement and assembly drawings	August, 2023	-	Identical under dual numbering
68	IS 16776 (Part 1):2018 ISO 4157-1 : 1998 Reviewed In : 2023 ISO 4157-1 : 1998	Construction drawings -- Designation systems: Part 1 Buildings and parts of buildings	August, 2023	-	Identical under dual numbering
69	IS 16776 (Part 2):2018 ISO 4157-2 : 1998 Reviewed In : 2024 ISO 4157-2:1984	Construction drawings -- Designation systems: Part 2 Room names and numbers	August, 2024	-	Identical under dual numbering
70	IS 16776 (Part 3):2019 ISO 4157-3 : 1998 Reviewed In : 2023 ISO 4157-3 : 1998	Construction drawings -- Designation systems: Part 3 Room identifiers	August, 2023	-	Identical under dual numbering
71	IS 17083 (Part 1):2019 ISO 14617-1 : 2005 Reviewed In : 2023 ISO 14617-1:2005	Graphical symbols for diagrams: Part 1 General information and indexes	August, 2023	-	Identical under dual numbering
72	IS 17083 (Part 2):2019 ISO 14617-2 : 2002 Reviewed In : 2023 ISO 14617-2 : 2002	Graphical symbols for diagrams: Part 2 Symbols having general application	August, 2023	-	Identical under dual numbering
73	IS 17083 (Part 3):2019 ISO 14617-3 : 2002 Reviewed In : 2023 ISO 14617-3:2002	Graphical symbols for diagrams: Part 3 Connections and related devices	August, 2023	-	Identical under dual numbering
74	IS 17083 (Part 4):2019 ISO 14617-4 : 2002 Reviewed In : 2023 ISO 14617-4:2002	Graphical symbols for diagrams: Part 4 Actuators and related devices	August, 2023	-	Identical under dual numbering
75	IS 17083 (Part 5):2019	Graphical symbols for diagrams: Part 5 Measurement and control	August, 2023	-	Identical under dual numbering

	ISO 14617-5 : 2002 Reviewed In : 2023 ISO 14617-15:2002	devices			
76	IS 17083 (Part 6):2019 14617-6 : 2002 Reviewed In : 2023 ISO 14617-6:2002	Graphical symbols for diagrams: Part 6 Measurement and control functions	August, 2023	-	Identical under dual numbering
77	IS 17083 (Part 7):2019 ISO 14617-7 : 2002 Reviewed In : 2023 ISO 14617-7:2002	Graphical symbols for diagrams: Part 7 Basic mechanical components	August, 2023	-	Identical under dual numbering
78	IS 17083 (Part 8):2019 ISO 14617-8 : 2002 Reviewed In : 2023 ISO 14617-8:2002	Graphical symbols for diagrams: Part 8 Valves and dampers	August, 2023	-	Identical under dual numbering
79	IS 17083 (Part 9):2019 ISO 14617-9 : 2002 Reviewed In : 2023 ISO 14617-9:2002	Graphical symbols for diagrams: Part 9 Pumps, compressors and fans	August, 2023	-	Identical under dual numbering
80	IS 17083 (Part 10):2019 ISO 14617-10 : 2002 Reviewed In : 2023 ISO 14617-10:2002	Graphical symbols for diagrams: Part 10 Fluid power converters	August, 2023	-	Identical under dual numbering
81	IS 17083 (Part 11):2019 ISO 14617-11 : 2002 Reviewed In : 2023 ISO 14617-11:2002	Graphical symbols for diagrams: Part 11 Devices for heat transfer and heat engines	August, 2023	-	Identical under dual numbering
82	IS 17083 (Part 12):2019 ISO 14617-12 : 2002 Reviewed In : 2023 ISO 14617-12:2002	Graphical symbols for diagrams: Part 12 Devices for separating, purification and mixing	August, 2023	-	Identical under dual numbering
83	IS 17083 (Part 13):2019 ISO 14617-13 : 2004 Reviewed In : 2023 ISO 14617-13:2004	Graphical symbols for diagrams: Part 13 Devices for material processing	August, 2023	-	Identical under dual numbering
84	IS 17083 (Part 14):2019 ISO 14617-14 : 2004 Reviewed In : 2023 ISO 14617-14:2004	Graphical symbols for diagrams: Part 14 Devices for transport and handling of material	August, 2023	-	Identical under dual numbering
85	IS 17083 (Part 15):2019 ISO 14617-15 : 2002 Reviewed In : 2023 ISO 14617-15:2002	Graphical symbols for diagrams: Part 15 Installation diagrams and network map	August, 2023	-	Identical under dual numbering
86	IS 17166:2019 ISO 15787 : 2016 Reviewed In : 2023 ISO 15787:2016	Technical product documentation -- Heat-treated ferrous parts -- Presentation and indications	August, 2023	-	Identical under dual numbering
87	IS 17167:2019 ISO 15226 : 1999	Technical product documentation -- Life cycle model and allocation	August, 2023	-	Identical under dual numbering

	Reviewed In : 2023 ISO 15226:1999	of documents			
88	IS 17170 (Part 1):2019 ISO 10628 -1 : 2014 Reviewed In : 2023 ISO 10628-1:2014	Diagrams for the chemical and petrochemical industry: Part 1 Specification of diagrams	August, 2023	-	Identical under dual numbering
89	IS 17170 (Part 2):2019 ISO 10628-2 : 2012 Reviewed In : 2023 ISO 10628-2:2012	Diagrams for the chemical and petrochemical industry: Part 2 Graphical symbols	August, 2023	-	Identical under dual numbering
90	IS 17171:2019 ISO 3766 : 2003 Reviewed In : 2024 ISO 3766:2003	Construction drawings -- Simplified representation of concrete reinforcement	August, 2024	-	Identical under dual numbering
91	IS 17173:2019 ISO 11091 : 1994 Reviewed In : 2023 ISO 11091:1994	Construction drawings -- Landscape drawing practice	August, 2023	-	Identical under dual numbering
92	IS 18257 (Part 1):2023 ISO 129-1:2018 ISO 129-1:2018	Technical product documentation (TPD) -- Presentation of dimensions and tolerances: Part 1 General principles		-	Identical under dual numbering
93	IS 18257 (Part 4):2024 ISO 129-4 : 2013 ISO 129-4 : 2013	Technical product documentation (TPD) -- Indication of dimensions and tolerances: Part 4 Dimensioning of shipbuilding drawings		-	Identical under dual numbering
94	IS 18257 (Part 5):2024 ISO 129-5 : 2018 ISO 129-5 : 2018	Technical product documentation -- Indication of dimensions and tolerances: Part 5 Dimensioning of structural metal work		-	Identical under dual numbering
95	IS 18260:2023 ISO 10209:2022 ISO 10209:2022	Technical product documentation -- Vocabulary -- Terms relating to technical drawings product definition and related documentation		-	Identical under dual numbering
96	IS 18432 (Part 1):2024 ISO 21920-1 : 2021 ISO 21920-1 : 2021	Geometrical product specifications (GPS) -- Surface texture -- Profile: Part 1 Indication of surface texture		-	Identical under dual numbering
97	IS 18693 (Part 1):2024 ISO 15519-1 : 2010 ISO 15519-1 : 2010	Diagrams for process industry -- Specification: Part 1 General rules		-	Identical under dual numbering
98	IS 18693 (Part 2):2024 ISO 15519-2 : 2015 ISO 15519-2 : 2015	Diagrams for process industry -- Specification: Part 2 Measurement and control		-	Identical under dual numbering
99	IS 18702:2024 ISO 16016 : 2016 ISO 16016 : 2016	Technical product documentation -- Protection notices for restricting the use of documents and products		-	Identical under dual numbering
100	IS 18716:2024 ISO 16792 : 2021 ISO 16792 : 2021	Technical product documentation -- Digital product definition data practices		-	Identical under dual numbering
101	IS 18747 (Part 1):2024 IEC 82045-1 : 2001	Document management: Part 1 Principles and methods		-	Identical under dual numbering

	IEC 82045-1 : 2001				
102	SP 46:2003 Reviewed In : 2021	Engineering drawing practice for schools and colleges	February, 2021	-	Indigenous
103	IS 7840:2023 ISO 6414:2020 ISO 6414:2020	Technical product documentation (TPD) -- Technical drawings for glassware (Second Revision)		-	Identical under dual numbering
104	IS 8000 (Part 1):2019 ISO 1101 : 2017 Reviewed In : 2023 ISO 1101:2017	Geometrical product specifications (GPS) -- Geometrical tolerancing: Part 1 Tolerances of form, orientation, location and run-out (Second Revision)	August, 2023	-	Identical under dual numbering
105	IS 8000 (Part 2):2024 ISO 2692 : 2021 ISO 2692 : 2021	Geometrical product specifications (GPS) -- Geometrical tolerancing: Part 2 Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) (third revision)		-	Identical under dual numbering
106	IS 8000 (Part 3):2023 ISO 1660:2017 ISO 1660:2017	Geometrical product specifications (GPS) -- Geometrical tolerancing: Part 3 Profile tolerancing (Third Revision)		-	Identical under dual numbering
107	IS 8000 (Part 4):1976 Reviewed In : 2022	Tolerances of form and of position for engineering drawings: Part 4 Practical examples of indications on drawings	March, 2022	1	Indigenous
108	IS 8976:1978 Reviewed In : 2023	Guide for preparation and arrangement of sets of drawings and parts lists	March, 2023	-	Indigenous
109	IS 9609 (Part 0):2024 ISO 3098-1 : 2015 ISO 3098-1 : 2015	Technical product documentation -- Lettering: Part 0 General requirements (first revision)		-	Identical under dual numbering
110	IS 9609 (Part 1):2006 Reviewed In : 2023 ISO 3098-2 : 2000	Technical product documentation -- Lettering: Part 1 Latin alphabet, numerals and marks (Second Revision)	March, 2023	-	Identical under dual numbering
111	IS 9609 (Part 2):2006 IEC 706-3 Reviewed In : 2021 ISO 3098-3 : 2000	Technical product documentation -- Lettering: Part 2 Greek alphabet (First Revision)	February, 2021	-	Identical under dual numbering
112	IS 9609 (Part 3):2006 IEC 706-2 Reviewed In : 2023 ISO 3098-4 : 2000	Technical product documentation -- Lettering: Part 3 Diacritical and particular marks for the latin alphabet (First Revision)	March, 2023	-	Identical under dual numbering
113	IS 9609 (Part 4):2006 IEC 706-2 Reviewed In : 2023 ISO 3098-6 : 2000	Technical product documentation -- Lettering: Part 4 Cyrillic alphabet (First Revision)	March, 2023	-	Identical under dual numbering
114	IS 9609 (Part 5):1998 IEC 706-2 Reviewed In : 2021	Lettering on technical drawings: Part 5 Amplified devnagri letters	February, 2021	-	Indigenous
115	IS 9609 (Part 6):2001 IEC 706-2 Reviewed In : 2023	Technical product documentation -- Lettering: Part 6 Cad lettering of the latin alphabet, numerals and marks	March, 2023	-	Identical under dual numbering

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

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

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 24 (01364)	Technical drawings -- General principles of presentation -- Part 24 Lines on mechanical engineering drawings
2	PGD 24 (01303) Revision of: IS 12461:2017	Simplified Presentation of Technical Documents Part 2 Guide for Preparation of Order Drawing for Bought Out Parts
3	PGD 24 (01304) Revision of: IS 10967:1984	Guide for the preparation of variant drawings
4	PGD 24 (01305)	DESIGN OF GRAPHICAL SYMBOLS FOR USE IN THE TECHNICAL PRODUCT DOCUMENTATION OF PRODUCTS - PART 1 BASIC RULES
5	PGD 24 (01307) Revision of: IS 12160:2015	GEOMETRICAL PRODUCT SPECIFICATIONS GPS FUNDAMENTALS CONCEPTS PRINCIPLES AND RULES First Revision of IS12160
6	PGD 24 (01308) Revision of: IS 11666:2015	TECHNICAL PRODUCT DOCUMENTATION PARTS LISTS First Revision of IS 11666
7	PGD 24 (01313) Revision of: IS 14722:2016	Technical Drawings - Simplified Representation of Moulded Cast and Forged Parts
8	PGD 24 (01319) Revision of: IS 10712:2018	Technical Product Documentation Part References First Revision
9	PGD 24 (01377)	Construction drawings -- Designation systems -- Part 2 Room names and numbers
10	PGD 24 (01378)	Construction drawings -- Designation systems -- Part 3 Room identifiers
11	PGD 24 (01379)	Technical drawings -- Construction drawings -- Drawings for the assembly of prefabricated structures
12	PGD 24 (01376)	Construction drawings -- Designation systems -- Part 1 Buildings and parts of buildings
13	PGD 24 (01382)	Technical drawings -- Construction drawings -- General rules for execution of production drawings for prefabricated structural components
14	PGD 24 (01383)	Technical drawings -- Construction drawings -- Simplified representation of demolition and rebuilding

15	PGD 24 (01384)	Technical drawings -- Construction drawings -- General principles of presentation for general arrangement and assembly drawings
16	PGD 24 (01301) Revision of: IS 11154:1994	Nameplates Sign and Labels Dimensions revision of IS 11154 Part 1 amalgamating IS 11154 Part 2 and IS 11154 Part 3
17	PGD 24 (11715) Revision of: IS 8000:2019	GEOMETRICAL PRODUCT SPECIFICATIONS GPS GEOMETRICAL TOLERANCING TOLERANCES OF FORM ORIENTATION LOCATION AND RUN-OUT
18	PGD 24 (11718)	Technical product documentation TPD -- General principles of presentation -- Part 43 Projection methods in building drawings
19	PGD 24 (11719)	Technical drawings General principles of presentation Part 50 Basic conventions for representing areas on cuts and sections
20	PGD 24 (11720)	TECHNICAL PRODUCT DOCUMENTATION TPD GENERAL PRINCIPLES OF PRESENTATION PART 71 SIMPLIFIED REPRESENTATION FOR MECHANICAL ENGINEERING DRAWINGS
21	PGD 24 (11721)	Construction drawings Simplified representation of concrete reinforcement
22	PGD 24 (11722)	CONSTRUCTION DRAWINGS - LANDSCAPE DRAWING PRACTICE
23	PGD 24 (11744)	WRITING AND MARKING INSTRUMENTS SPECIFICATION FOR CAPS TO REDUCE THE RISK OF ASPHYXIATION
24	PGD 24 (11745)	DRAWING AND WRITING INSTRUMENTS BALL POINT PENS AND ROLLER BALL PENS VOCABULARY
25	PGD 24 (11747)	BALL POINT PENS AND REFILLS PART 2 DOCUMENTARY USE DOC
26	PGD 24 (11748)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 1 GENERAL INFORMATION AND INDEXES
27	PGD 24 (11752)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 2 SYMBOLS HAVING GENERAL APPLICATIONS
28	PGD 24 (11753)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 3 CONNECTIONS AND RELATED DEVICES
29	PGD 24 (11754)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 4 ACTUATORS AND RELATED DEVICES
30	PGD 24 (11755)	Graphical symbols for diagrams -- Part 5 Measurement and control devices
31	PGD 24 (11757)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 6 MEASUREMENTS AND CONTROL FUNCTIONS
32	PGD 24 (11761)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 7 BASIC MECHANICAL COMPONENTS
33	PGD 24 (11762)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 8 VALVES AND DAMPERS
34	PGD 24 (11763)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 9 PUMPS COMPRESSORS AND FANS
35	PGD 24 (11764)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 10 FLUID POWER CONVERTERS
36	PGD 24 (11767)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 12 DEVICES FOR SEPARATING PURIFICATION AND MIXING
37	PGD 24 (11768)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 13 DEVICES FOR MATERIAL PROCESSING
38	PGD 24 (11769)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 14 DEVICES FOR TRANSPORT AND HANDLING OF MATERIAL
39	PGD 24 (11770)	Graphical symbols for diagrams -- Part 15 Installation diagrams and network maps
40	PGD 24 (11771)	TECHNICAL PRODUCT DOCUMENTATION LIFE CYCLE MODEL AND ALLOCATION OF DOCUMENTS
41	PGD 24 (11775)	Diagrams for the chemical and petrochemical industry Part 1 Specification of diagrams
42	PGD 24 (11776)	Diagrams for the chemical and petrochemical industry Part 2 Graphic Symbols
43	PGD 24 (11787) Revision of: IS 8000:2019	Geometrical product specifications GPS Part 2 -Geometrical tolerancing - Maximum material requirement MMR least material requirement LMR and reciprocity requirement RPR
44	PGD 24 (11789) Revision of: IS 15044:2019	Geometrical product specifications GPS Dimensioning and tolerancing Non-rigid parts
45	PGD 24 (12027)	TECHNICAL PRODUCT DOCUMENTATION TPD -- GENERAL PRINCIPLES OF PRESENTATION -- PART 15 PRESENTATION OF SHIPBUILDING DRAWINGS
46	PGD 24 (12028)	GRAPHICAL SYMBOLS FOR DIAGRAMS PART 11 DEVICES FOR HEAT TRANSFER AND HEAT ENGINES
47	PGD 24 (12057)	TECHNICAL PRODUCT DOCUMENTATION HEAT TREATED FERROUS PARTS PRESENTATION AND INDICATIONS
48	PGD 24 (15520) Revision of: IS 10718:1993	Geometrical product specifications GPS Dimensioning and tolerancing Cones Second Revision
49	PGD 24 (15521) Revision	Technical product documentation Representation of splines and serrations First Revision

	of: IS 13088:1991	
50	PGD 24 (15522) Revision of: IS/ISO 13567:1998	Technical product documentation Organization and naming of layers for CAD Part 1 Overview and principle First Revision
51	PGD 24 (15523) Revision of: IS/ISO 13567:1998	Technical product documentation Organization and naming of layers for CAD Part 2 Concepts format and codes used in construction documentation First Revision
52	PGD 24 (15524) Revision of: IS 15726:2006	Technical product documentation Edges of undefined shape Indication and dimensioning First Revision
53	PGD 24 (19684) Revision of: IS 7840:1983	Technical product documentation TPD -- Technical drawings for glassware Second Revision
54	PGD 24 (19685) Revision of: IS 8000:1992	Geometrical product specifications GPS -- Geometrical tolerancing Part 3 Profile tolerancing Third Revision
55	PGD 24 (19686)	Technical product documentation -- Vocabulary -- Terms relating to technical drawings product definition and related documentation
56	PGD 24 (19687) Revision of: IS 10714:2006	Technical product documentation TPD -- General principles of representation Part 1 Introduction and fundamental requirements First Revision
57	PGD 24 (19688)	Technical product documentation TPD -- General principles of representation Part 2 Basic conventions for lines
58	PGD 24 (19689)	Technical product documentation TPD -- General principles of representation Part 3 Views sections and cuts
59	PGD 24 (19690) Revision of: IS 10721:1983	Geometrical product specifications GPS -- Geometrical tolerancing -- Datums and datum systems First Revision
60	PGD 24 (19692)	Technical product documentation TPD -- Presentation of dimensions and tolerances Part 1 General principles
61	PGD 24 (20419) Revision of: IS 11158:1984	Technical Product Documentation -- Symbols used in Technical Product Documentation -- Proportions and Dimensions First Revision
62	PGD 24 (20571) Revision of: IS 10715:1999	Technical drawings Screw threads and threaded parts Part 3 Simplified representation first revision
63	PGD 24 (20572) Revision of: IS 10990:1991	Technical product documentation Simplified representation of pipelines Part 1 General rules and orthogonal representation second revision
64	PGD 24 (20573) Revision of: IS 10990:1992	Technical product documentation Simplified representation of pipelines Part 2 Isometric projection second revision
65	PGD 24 (20574) Revision of: IS 10990:2001	Technical product documentation Simplified representation of pipelines Part 3 Terminal features of ventilation and drainage systems first revision
66	PGD 24 (22149) Revision of: IS 9609:2001	Technical product documentation -- Lettering Part 0 General requirements first revision
67	PGD 24 (22150) Revision of: IS 13099:2001	Geometrical product specifications GPS -- Geometrical tolerancing -- Pattern and combined geometrical specification second revision
68	PGD 24 (23951) Revision of: IS 8000:2019	Geometrical product specifications GPS -- Geometrical tolerancing Part 2 Maximum material requirement MMR least material requirement LMR and reciprocity requirement RPR third revision
69	PGD 24 (23954)	Geometrical product specifications GPS -- Surface texture -- Profile Part 1 Indication of surface texture
70	PGD 24 (24286)	Technical product documentation TPD -- Indication of dimensions and tolerances Part 4 Dimensioning of shipbuilding drawings
71	PGD 24 (24287)	Technical product documentation -- Indication of dimensions and tolerances Part 5 Dimensioning of structural metal work
72	PGD 24 (24288)	Diagrams for process industry -- Specification Part 1 General rules
73	PGD 24 (24289)	Diagrams for process industry -- Specification Part 2 Measurement and control
74	PGD 24 (24290)	Technical product documentation -- Protection notices for restricting the use of documents and products
75	PGD 24 (24291)	Technical product documentation -- Digital product definition data practices
76	PGD 24 (24292)	Document management Part 1 Principles and methods
77	PGD 24 (33361)	Technical product documentation TPD Dimensioning and indication of knurling
78	PGD 24 (33363)	Technical drawings Simplified representation and dimensioning of holes

Total Published Standards:107 Total Standards Under development:78

Aspect Wise Report

Product : 1
Code of Practices : 0
Methods of Test : 1
Terminology : 14
Dimensions : 58
System Standard : 0
Safety Standard : 0
Others : 40
Service Specification : 0
Process Specification : 1
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10164:1985 ISO 6428 Reviewed In : 2016 ISO 6428 : 1982	Requirements to execute technical drawings for microcopying First Revision
2	IS 10714:1983 Reviewed In : 1999	General principles of presentation on technical drawings
3	IS 10714 (Part 20):2001 ISO 128-20 Reviewed In : 2017 ISO 128-20 : 1996	Technical drawings -- General principles of presentation Part 20 Basic conventions for lines
4	IS 10714 (Part 21):2001 ISO 128-21 Reviewed In : 2017 ISO 128-21 : 1997	Technical drawings -- General principles of presentation Part 21 Preparation of lines by cad systems
5	IS 10714 (Part 22):2006 Reviewed In : 2017 ISO 128-22 : 1999	Technical drawings -- General principles of presentation Part 22 Basic conventions and applications for leader lines and reference lines
6	IS 10714 (Part 23):2006 ISO 128-23 Reviewed In : 2021 ISO 128-23 : 1999	Technical drawings -- General principles of presentation Part 23 Lines on construction drawings
7	IS 10714 (Part 24):2018 ISO 128-24 : 2014 ISO 128-24 : 2014	Technical drawings -- General principles of presentation Part 24 Lines on mechanical engineering drawings
8	IS 10714 (Part 25):2006 ISO 128-25 Reviewed In : 2021 ISO 128-25 : 1999	Technical drawings -- General principles of presentation Part 25 Lines on shipbuilding drawings
9	IS 10714 (Part 30):2006 ISO 128-30 Reviewed In : 2017 ISO 128-30 : 2001	Technical drawings -- General principles of presentation Part 30 Basic conventions for views
10	IS 10714 (Part 34):2006 ISO 128-34 Reviewed In : 2017 ISO 128-34 : 2001	Technical drawings -- General principles of presentation Part 34 Views on mechanical engineering drawings
11	IS 10714 (Part 40):2006 ISO 128-40 Reviewed In : 2021 ISO 128-40 : 2001	Technical drawings -- General principles of presentation Part 40 Basic conventions for cuts and sections
12	IS 10714 (Part 43):2019 ISO 128-43 : 2015 ISO 128-43:2015	Technical Product Documentation TPD -- General principles of presentation Part 43 Projection methods in building drawings
13	IS 10714 (Part 44):2006	Technical drawings -- General principles of presentation Part 44 Sections on mechanical

	ISO 128-44 Reviewed In : 2017 ISO 128-44 : 2001	engineering drawings
14	IS 10714 (Part 50):2020 ISO 128-50 : 2001 ISO 128-50:2001	Technical product documentation TPD -- General principles of presentation Part 50 Basic conventions for representing areas on cuts and sections
15	IS 10715:1983 ISO 6410 Reviewed In : 2014	Presentation of threaded parts on technical drawings
16	IS 10716:1983 ISO 2162 Reviewed In : 2014	Rules for representation of springs on technical drawings
17	IS 10719:2015 ISO 1302 : 2002 Reviewed In : 2021 ISO 1302 : 2002	Geometrical product specifications GPS -- Indication of surface texture in technical product documentation First Revision
18	IS 11065 (Part 1):1984 Reviewed In : 2005	Drawing practice for axonometric projections Part 1 Isometric projection
19	IS 11065 (Part 2):1985 Reviewed In : 2005	Drawing Practice for Axonometric Projections - Part 2 Dimetric Projection
20	IS 11667:1991 ISO 406 Reviewed In : 2018 ISO 406 : 1987	Technical drawings -- Linear and angular tolerancing -- Indication on drawings First Revision
21	IS 12461 (Part 1):1988 Reviewed In : 2005	Simplified Presentation of Technical Documents Part 1 Guide for Preparation of Supplementary Drawings
22	SP 13:1976	Guide to the Principles of Geometrical Tolerancing
23	IS/ISO/TR 13567-3:1999 ISO/TR 13567-3 : 1999 Reviewed In : 2014 ISO 13567 (Part 1) : 1998	Technical product documentation - Organization and naming of layers for cad Part 3 application of IS ISO 13567 - 1 and IS ISO 13567 - 2
24	IS/ISO 13715:1994 Reviewed In : 2010	Technical Drawings - Corners - Vocabulary and Indication on Drawings
25	IS 13847:1993 ISO 10578 Reviewed In : 2014 ISO 10578 : 1992	Technical drawings - Tolerancing of orientation and location - Projected tolerance zone
26	IS 15024 (Part 1):2001 ISO 11442-1 Reviewed In : 2014 ISO 11442-1 : 1993	Technical product documentation - Handling of computer - Based technical information Part 1 security requirements
27	IS 15024 (Part 2):2001 ISO 11442-2 Reviewed In : 2014 ISO 11442-2 : 1993	Technical product documentation - Handling of computer - Based technical information Part 2 original documentation
28	IS 15024 (Part 3):2001 ISO 11442-3 Reviewed In : 2014 ISO 11442-3 : 1993	Technical product documentation - Handling of computer - Based technical information Part 3 phases in the product design process
29	IS 15024 (Part 4):2001 ISO 11442-4 Reviewed In : 2014 ISO 11442-4 : 1993	Technical product documentation - Handling of computer - Based technical information Part 4 document management and retrieval systems
30	IS 15025:2001 ISO/TR 10623 Reviewed In : 2016 ISO/TR 10623 : 1991	Technical product documentation - Requirements for computer - Aided design and draughting - Vocabulary
31	IS 15054:2001	Technical drawings - Geometrical tolerancing - Tolerancing of form orientation location and

	ISO/TR 5460 Reviewed In : 2017 ISO/TR 5460 : 1985	runout - Verification principles and methods - Guidelines New English Title
32	IS 15057:2001 Reviewed In : 2006	Computer-Aided Design CAD Technique - Use of Computers for the Preparation of Construction for Drawings
33	IS 17083:2019 ISO 14617-2 : 2002 ISO 14617-2 : 2002	Graphical Symbols for Diagrams Part 2 Symbols Having General Application
34	IS 17168:2019 ISO 11540 : 2014 ISO 11540:2014	Writing and marking instruments -- Specification for caps to reduce the risk of asphyxiation
35	IS 17169:2019 ISO 12756 : 2016 ISO 12756:2016	Drawing and writing instruments -- Ball point pens and roller ball pens -- Vocabulary
36	IS 17205 (Part 2):2019 ISO 12757-2 : 1998 ISO 12757-2:1998	Ball point pens and refills Part 2 Documentary use DOC
37	IS 696:1972	Code of practice for general engineering drawings
38	IS 8930 (Part 1):1995 ISO 10209-1 Reviewed In : 2021 ISO 10209-1 : 1992	Technical product documentation -- Vocabulary Part 1 Terms relating to technical drawings general and types of drawings First Revision
39	IS 8930 (Part 2):2001 ISO 10209-2 Reviewed In : 2022 ISO 10209-2 : 1993	Technical product documentation -- Vocabulary Part 2 Terms relating to projection methods
40	IS 8930 (Part 4):2006 ISO 10209-4 Reviewed In : 2022 ISO 10209-4 : 1999	Technical product documentation -- Vocabulary Part 4 Terms relating to construction documentation

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS/ISO 13567-2:2017 ISO 13567-2:2017 ISO 10987-3	Technical product documentation Organization and naming of layers for CAD Part 2 Concepts format and codes used in construction documentation First Revision