

## 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): Fluids for electrotechnical applications 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 <span style="color: green;">Reviewed In : 2023 ISO 5457 : 1999</span>	Technical product documentation -- Sizes and layout of drawing sheets (First Revision)	March, 2023	1	Identical under dual numbering
2	IS 10712 : 2018 ISO 6433 <span style="color: green;">Reviewed In : 2023 ISO 6433 : 2012</span>	Technical product documentation -- Part references (First Revision)	August, 2023	-	Identical under dual numbering
3	IS 10713 : 1983 ISO 5455 <span style="color: green;">Reviewed In : 2021 ISO 5455 : 1979</span>	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 <span style="color: green;">ISO 128-1 : 2020</span>	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 <span style="color: green;">ISO 128-2:2022</span>	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 <span style="color: green;">ISO 128-3:2022</span>	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 <span style="color: green;">ISO 128-71:2010</span>	Technical Product Documentation (TPD) -- General principles of presentation: Part 15 Presentation of shipbuilding drawings		-	Identical under dual numbering
8	IS 10714 (Part 71) : 2019 ISO/TS 128-71 : 2010 <span style="color: green;">ISO 128-15:2013</span>	Technical product documentation (TPD) -- General principles of presentation: Part 71 Simplified representation for mechanical engineering drawings		-	Identical under dual numbering
9	IS 10715 (Part 1) :	Technical drawings -- Screw	February, 2021	-	Identical under dual

	1999 ISO 6410-1 Reviewed In : 2021 ISO 6410-1 : 1993	threads and threaded parts: Part 1 General conventions (First Revision)			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 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)	February, 2021	-	Identical under dual numbering
18	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
19	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
20	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
21	IS 10722 (Part 2) : 1983 ISO 3952-2 Reviewed In : 2021 ISO 3952-2 : 1981	Graphical symbols for elements of kinematic diagrams: Part 2	February, 2021	-	Identical under dual numbering

22	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
23	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
24	IS 10967 : 1984 Reviewed In : 2016	Guide for the preparation of variant drawings	July, 2016	-	Indigenous
25	IS 10968 : 1984 Reviewed In : 2018	Drawing practice for simplified presentation	December, 2018	-	Indigenous
26	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
27	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
28	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
29	IS 11154 (Part 1) : 1994 Reviewed In : 2016	Nameplates -- Dimensions: Part 1 Square and rectangular nameplates (First Revision)	July, 2016	-	Indigenous
30	IS 11154 (Part 2) : 1994 Reviewed In : 2016	Nameplates -- Dimensions: Part 2 Circular nameplates (First Revision)	July, 2016	-	Indigenous
31	IS 11154 (Part 3) : 1994 Reviewed In : 2016	Nameplates -- Dimensions: Part 3 Triangular nameplates (First Revision)	July, 2016	-	Indigenous
32	IS 11154 (Part 4) : 1994 Reviewed In : 2016	Nameplates -- Dimensions: Part 4 Elliptical and segmental nameplates (First Revision)	July, 2016	-	Indigenous
33	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
34	IS 11663 : 1986 Reviewed In : 2021	Conventional representations of common features and materials on technical drawings	February, 2021	-	Indigenous
35	IS 11664 : 1986 Reviewed In : 2021	Folding of drawing prints	February, 2021	-	Indigenous
36	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
37	IS 11666 : 2015 ISO 7573 : 2008 Reviewed In : 2022 ISO 7573 : 2008	Technical product documentation -- Parts lists (First Revision)	March, 2022	-	Identical under dual numbering
38	IS 11668 : 1985	Technical drawings -- Simplified	March, 2022	-	Identical under dual

	ISO 6411 Reviewed In : 2022 ISO 6411 : 1982	representation of centre holes			numbering
39	IS 11669 : 1986 ISO 129 Reviewed In : 2021 ISO 129 : 1985	General principles of dimensioning on technical drawings	February, 2021	-	Identical under dual numbering
40	IS 11670 : 1993 Reviewed In : 2021	Technical drawings -- Abbreviations and symbols for use in technical drawings (First Revision)	February, 2021	-	Indigenous
41	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
42	IS 12461 (Part 2) : 2017	Simplified presentation of technical documents (Guide for preparation of order drawings for bought-out parts) (First Revision)	-	-	Indigenous
43	IS 13088 : 2021 ISO 6413:2018 ISO 6413:2018	Technical product documentation — Representation of splines and serrations (First Revision)		-	Identical under dual numbering
44	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
45	IS 13099 : 2001 ISO 5458 Reviewed In : 2023 ISO 5458 : 2018	Geometrical product specifications (GPS) -- Geometrical tolerancing -- Positional tolerancing (First Revision)	March, 2023	-	Identical under dual numbering
46	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
47	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
48	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
49	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
50	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
51	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				
52	IS 14412 : 1996 Reviewed In : 2017	Technical drawings -- Indication for revision of drawings	June, 2017	-	Indigenous
53	IS 14722 : 2016 ISO 10135 : 2007 ISO 10135 : 2007	Geometrical product specifications (GPS) -- Drawing indications for moulded parts in technical product documentation (TPD) (First Revision)	February, 2021	-	Identical under dual numbering
54	IS 15021 (Part 1) : 2001 ISO 5456-1 Reviewed In : 2017 ISO 5456-1 : 1996	Technical drawings -- Projection methods: Part 1 Synopsis	June, 2017	-	Identical under dual numbering
55	IS 15021 (Part 2) : 2001 ISO 5456-2 Reviewed In : 2017 ISO 5456-2 : 1996	Technical drawings -- Projection methods: Part 2 Orthographic representations	June, 2017	-	Identical under dual numbering
56	IS 15021 (Part 3) : 2001 ISO 5456-3 Reviewed In : 2017 ISO 5456-3 : 1996	Technical drawings -- Projection methods: Part 3 Axonometric representations	June, 2017	-	Identical under dual numbering
57	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
58	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
59	IS 15023 (Part 1) : 2001 ISO 5845-1 Reviewed In : 2017 ISO 5845-1 : 1995	Technical drawings -- Simplified representation of the assembly of parts with fasteners: Part 1 General principles	June, 2017	-	Identical under dual numbering
60	IS 15023 (Part 2) : 2001 ISO 5845-2 Reviewed In : 2017 ISO 5845-2 : 1995	Technical drawings -- Simplified representation of the assembly of parts with fasteners: Part 2 Rivets for aerospace equipment	June, 2017	-	Identical under dual numbering
61	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
62	IS 15044 : 2019 ISO 10579 : 2010 ISO 10579 : 2010	Geometrical Product Specifications (GPS) -- Dimensioning and Tolerancing -- Non-rigid parts (First Revision)	-	-	Identical under dual numbering
63	IS 15093 : 2002 ISO 9431 Reviewed In : 2017 ISO 9431 : 1990	Construction drawings -- Spaces for drawing and for text, and title blocks on drawing sheets	June, 2017	-	Identical under dual numbering
64	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

65	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
66	IS 16615 : 2018 ISO 4172 : 1991 ISO 4172 : 1991	Technical Drawings -- Construction drawings -- Drawings for the assembly of prefabricated structures		-	Identical under dual numbering
67	IS 16754 : 2018 ISO 7437 : 1990 ISO 7437:1990	Technical Drawings -- Construction drawings -- General rules for execution of production drawings for prefabricated structural components		-	Identical under dual numbering
68	IS 16763 : 2018 ISO 7518 : 1983 ISO 7518:1983	Technical Drawings -- Construction drawings -- Simplified representation of demolition and rebuilding		-	Identical under dual numbering
69	IS 16768 : 2018 ISO 7519 : 1991 ISO 7519:1991	Technical Drawings -- Construction drawings -- General principles of presentation for general arrangement and assembly drawings		-	Identical under dual numbering
70	IS 16776 (Part 1) : 2018 ISO 4157-1 : 1998 ISO 4157-1 : 1998	Construction drawings -- Designation systems: Part 1 Buildings and parts of buildings		-	Identical under dual numbering
71	IS 16776 (Part 2) : 2018 ISO 4157-2 : 1998 ISO 4157-2:1984	Construction drawings -- Designation systems: Part 2 Room names and numbers		-	Identical under dual numbering
72	IS 16776 (Part 3) : 2019 ISO 4157-3 : 1998 ISO 4157-3 : 1998	Construction drawings -- Designation systems: Part 3 Room identifiers		-	Identical under dual numbering
73	IS 17083 (Part 1) : 2019 ISO 14617-1 : 2005 ISO 14617-1:2005	Graphical symbols for diagrams: Part 1 General information and indexes		-	Identical under dual numbering
74	IS 17083 (Part 2) : 2019 ISO 14617-2 : 2002 ISO 14617-2 : 2002	Graphical symbols for diagrams: Part 2 Symbols having general application		-	Identical under dual numbering
75	IS 17083 (Part 3) : 2019 ISO 14617-3 : 2002 ISO 14617-3:2002	Graphical symbols for diagrams: Part 3 Connections and related devices		-	Identical under dual numbering
76	IS 17083 (Part 4) : 2019 ISO 14617-4 : 2002 ISO 14617-4:2002	Graphical symbols for diagrams: Part 4 Actuators and related devices		-	Identical under dual numbering
77	IS 17083 (Part 5) : 2019 ISO 14617-5 : 2002 ISO 14617-15:2002	Graphical symbols for diagrams: Part 5 Measurement and control devices		-	Identical under dual numbering
78	IS 17083 (Part 6) : 2019 14617-6 : 2002 ISO 14617-6:2002	Graphical symbols for diagrams: Part 6 Measurement and control functions		-	Identical under dual numbering
79	IS 17083 (Part 7) :	Graphical symbols for diagrams:		-	Identical under dual

	2019 ISO 14617-7 : 2002 <a href="#">ISO 14617-7:2002</a>	Part 7 Basic mechanical components			numbering
80	IS 17083 (Part 8) : 2019 ISO 14617-8 : 2002 <a href="#">ISO 14617-8:2002</a>	Graphical symbols for diagrams: Part 8 Valves and dampers		-	Identical under dual numbering
81	IS 17083 (Part 9) : 2019 ISO 14617-9 : 2002 <a href="#">ISO 14617-9:2002</a>	Graphical symbols for diagrams: Part 9 Pumps, compressors and fans		-	Identical under dual numbering
82	IS 17083 (Part 10) : 2019 ISO 14617-10 : 2002 <a href="#">ISO 14617-10:2002</a>	Graphical symbols for diagrams: Part 10 Fluid power converters		-	Identical under dual numbering
83	IS 17083 (Part 11) : 2019 ISO 14617-11 : 2002 <a href="#">ISO 14617-11:2002</a>	Graphical symbols for diagrams: Part 11 Devices for heat transfer and heat engines		-	Identical under dual numbering
84	IS 17083 (Part 12) : 2019 ISO 14617-12 : 2002 <a href="#">ISO 14617-12:2002</a>	Graphical symbols for diagrams: Part 12 Devices for separating, purification and mixing		-	Identical under dual numbering
85	IS 17083 (Part 13) : 2019 ISO 14617-13 : 2004 <a href="#">ISO 14617-13:2004</a>	Graphical symbols for diagrams: Part 13 Devices for material processing		-	Identical under dual numbering
86	IS 17083 (Part 14) : 2019 ISO 14617-14 : 2004 <a href="#">ISO 14617-14:2004</a>	Graphical symbols for diagrams: Part 14 Devices for transport and handling of material		-	Identical under dual numbering
87	IS 17083 (Part 15) : 2019 ISO 14617-15 : 2002 <a href="#">ISO 14617-15:2002</a>	Graphical symbols for diagrams: Part 15 Installation diagrams and network map		-	Identical under dual numbering
88	IS 17166 : 2019 ISO 15787 : 2016 <a href="#">ISO 15787:2016</a>	Technical product documentation -- Heat-treated ferrous parts -- Presentation and indications		-	Identical under dual numbering
89	IS 17167 : 2019 ISO 15226 : 1999 <a href="#">ISO 15226:1999</a>	Technical product documentation -- Life cycle model and allocation of documents		-	Identical under dual numbering
90	IS 17170 (Part 1) : 2019 ISO 10628 -1 : 2014 <a href="#">ISO 10628-1:2014</a>	Diagrams for the chemical and petrochemical industry: Part 1 Specification of diagrams		-	Identical under dual numbering
91	IS 17170 (Part 2) : 2019 ISO 10628-2 : 2012 <a href="#">ISO 10628-2:2012</a>	Diagrams for the chemical and petrochemical industry: Part 2 Graphical symbols		-	Identical under dual numbering
92	IS 17171 : 2019 ISO 3766 : 2003 <a href="#">ISO 3766:2003</a>	Construction drawings -- Simplified representation of concrete reinforcement		-	Identical under dual numbering
93	IS 17173 : 2019 ISO 11091 : 1994 <a href="#">ISO 11091:1994</a>	Construction drawings -- Landscape drawing practice		-	Identical under dual numbering
94	IS 18257 (Part 1) : 2023 ISO 129-1:2018 <a href="#">ISO 129-1:2018</a>	Technical product documentation (TPD) -- Presentation of dimensions and tolerances: Part 1 General principles		-	Identical under dual numbering

95	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
96	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
97	SP 46 : 2003 Reviewed In : 2021	Engineering drawing practice for schools and colleges	February, 2021	-	Indigenous
98	IS 7840 : 2023 ISO 6414:2020 ISO 6414:2020	Technical product documentation (TPD) -- Technical drawings for glassware (Second Revision)		-	Identical under dual numbering
99	IS 8000 (Part 1) : 2019 ISO 1101 : 2017 ISO 1101:2017	Geometrical product specifications (GPS) -- Geometrical tolerancing: Part 1 Tolerances of form, orientation, location and run-out (Second Revision)	-	-	Identical under dual numbering
100	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
101	IS 8000 (Part 2) : 2019 ISO 2692 : 2014 ISO 2692 : 2021	Geometrical product specifications (GPS) -- Geometrical tolerancing: Part 2 Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) (Second Revision)		-	Identical under dual numbering
102	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
103	IS 8000 (Part 4) : 1976 Reviewed In : 2016	Tolerances of form and of position for engineering drawings: Part 4 Practical examples of indications on drawings	July, 2016	1	Indigenous
104	IS 8976 : 1978 Reviewed In : 2017	Guide for preparation and arrangement of sets of drawings and parts lists	June, 2017	-	Indigenous
105	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
106	IS 9609 (Part 1) : 2006 Reviewed In : 2017 ISO 3098-2 : 2000	Technical product documentation -- Lettering: Part 1 Latin alphabet, numerals and marks (Second Revision)	June, 2017	-	Identical under dual numbering
107	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
108	IS 9609 (Part 3) : 2006	Technical product documentation -- Lettering: Part 3 Diacritical and	June, 2017	-	Identical under dual numbering



	IEC 706-2 Reviewed In : 2017 ISO 3098-4 : 2000	particular marks for the latin alphabet (First Revision)			
109	IS 9609 (Part 4) : 2006 IEC 706-2 Reviewed In : 2017 ISO 3098-6 : 2000	Technical product documentation -- Lettering: Part 4 Cyrillic alphabet (First Revision)	June, 2017	-	Identical under dual numbering
110	IS 9609 (Part 5) : 1998 IEC 706-2 Reviewed In : 2021	Lettering on technical drawings: Part 5 Amplified devnagri letters	February, 2021	-	Indigenous
111	IS 9609 (Part 6) : 2001 IEC 706-2 Reviewed In : 2017 ISO 3098-5 : 1997	Technical product documentation -- Lettering: Part 6 Cad lettering of the latin alphabet, numerals and marks	June, 2017	-	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 (23954)	Geometrical product specifications GPS -- Surface texture -- Profile Part 1 Indication of surface texture
2	PGD 24 (24287)	Technical product documentation -- Indication of dimensions and tolerances Part 5 Dimensioning of structural metal work
3	PGD 24 (24288)	Diagrams for process industry -- Specification Part 1 General rules
4	PGD 24 (24289)	Diagrams for process industry -- Specification Part 2 Measurement and control
5	PGD 24 (24290)	Technical product documentation -- Protection notices for restricting the use of documents and products
6	PGD 24 (24291)	Technical product documentation -- Digital product definition data practices

7	PGD 24 (24292)	Document management Part 1 Principles and methods
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**Total Published Standards:108 Total Standards Under development:7**

### Aspect Wise Report

Product : 1  
 Code of Practices : 0  
 Methods of Test : 1  
 Terminology : 14  
 Dimensions : 59  
 System Standard : 0  
 Safety Standard : 0  
 Others : 33  
 Service Specification : 0  
 Process Specification : 1  
 Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. 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	Technical drawings -- General principles of presentation Part 40 Basic conventions for cuts and sections

	Reviewed In : 2021 ISO 128-40 : 2001	
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 ISO 128-44 Reviewed In : 2017 ISO 128-44 : 2001	Technical drawings -- General principles of presentation Part 44 Sections on mechanical 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 11065 (Part 1) : 1984 Reviewed In : 2005	Drawing practice for axonometric projections Part 1 Isometric projection
18	IS 11065 (Part 2) : 1985 Reviewed In : 2005	Drawing Practice for Axonometric Projections - Part 2 Dimetric Projection
19	IS 11667 : 1991 ISO 406 Reviewed In : 2018 ISO 406 : 1987	Technical drawings -- Linear and angular tolerancing -- Indication on drawings First Revision
20	IS 12461 (Part 1) : 1988 Reviewed In : 2005	Simplified Presentation of Technical Documents Part 1 Guide for Preparation of Supplementary Drawings
21	SP 13 : 1976	Guide to the Principles of Geometrical Tolerancing
22	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
23	IS/ISO 13715 : 1994 Reviewed In : 2010	Technical Drawings - Corners - Vocabulary and Indication on Drawings
24	IS 13847 : 1993 ISO 10578 Reviewed In : 2014 ISO 10578 : 1992	Technical drawings - Tolerancing of orientation and location - Projected tolerance zone
25	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
26	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
27	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
28	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
29	IS 15025 : 2001 ISO/TR 10623 Reviewed In : 2016 ISO/TR	Technical product documentation - Requirements for computer - Aided design and draughting - Vocabulary

	10623 : 1991	
30	IS 15054 : 2001 ISO/TR 5460 Reviewed In : 2017 ISO/TR 5460 : 1985	Technical drawings - Geometrical tolerancing - Tolerancing of form orientation location and runout - Verification principles and methods - Guidelines New English Title
31	IS 15057 : 2001 Reviewed In : 2006	Computer-Aided Design CAD Technique - Use of Computers for the Preparation of Construction for Drawings
32	IS 17083 : 2019 ISO 14617-2 : 2002 ISO 14617-2 : 2002	Graphical Symbols for Diagrams Part 2 Symbols Having General Application
33	IS 17168 : 2019 ISO 11540 : 2014 ISO 11540:2014	Writing and marking instruments -- Specification for caps to reduce the risk of asphyxiation
34	IS 17169 : 2019 ISO 12756 : 2016 ISO 12756:2016	Drawing and writing instruments -- Ball point pens and roller ball pens -- Vocabulary
35	IS 17205 (Part 2) : 2019 ISO 12757-2 : 1998 ISO 12757-2:1998	Ball point pens and refills Part 2 Documentary use DOC
36	IS 696 : 1972	Code of practice for general engineering drawings
37	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
38	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
39	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

Sl. 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