

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 1 : Basic Standards

Scope: (a) Formulation of Indian Standards on terminology, units, quantities, symbols and other basic subjects of general applicability to all Division Councils. b) Formulation of Indian Standards for preferred numbers. c) Coordination of work with: (i) ISO/TC 12 Quantities and units (P-Member) (ii) ISO/TC 19 Preferred numbers (O-Member) (iii) ISO/TC 145 Graphical symbols (P-Member) (iv) ISO/TC 145/SC 1 Public information symbols (P-Member) (V) ISO/TC 145/SC 2 Safety identification, signs, shapes, symbols and colors (P-Member) (VI) ISO/TC 145/SC 3 Public information symbols (P-Member)

Liaison: **ISO TC-12 (P):** *Quantities and units* **ISO TC-145 SC-2 (P):** *Safety identification, signs, shapes, symbols and colours* **ISO TC-145 SC-3 (P):** *Graphical symbols for use on equipment* **ISO TC-19 (O):** *Preferred numbers* **ISO TC-145 (P):** *Graphical symbols* **ISO TC-145 SC-1 (P):** *Public information symbols, signs and guidance system*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1076 (Part 1) : 1985 ISO 3 Reviewed In : 2021 ISO 3 : 1973	Preferred numbers: Part 1 series of preferred numbers (Second Revision)	October, 2021	-	Identical under dual numbering
2	IS 1076 (Part 2) : 1985 ISO 17 Reviewed In : 2021 ISO 17 : 1973	Preferred numbers: Part 2 guide to the use of preferred numbers and series of preferred numbers	October, 2021	-	Identical under dual numbering
3	IS 1076 (Part 3) : 1985 ISO 497 Reviewed In : 2021 ISO 497 : 1973	Preferred numbers: Part 3 guide to the choice of series of preferred numbers and of series containing more rounded values of preferred numbers (Second Revision)	October, 2021	-	Identical under dual numbering
4	IS 1105 : 1957 Reviewed In : 2022	Method for precise conversion of inch and metric dimensions to ensure interchangeability	March, 2022	-	Indigenous
5	IS 15503 (Part 1) : 2021 ISO 9186-1 : 2014 ISO 9186-1 : 2014	Graphical Symbols Test Methods Part 1 Methods for Testing Comprehensibility First Revision		-	Identical under dual numbering
6	IS 15503 (Part 2) : 2014 ISO 9186-2 : 2008 Reviewed In : 2024 ISO 9186-2 : 2008	Graphical symbols - Test methods: Part 2 method for testing perceptual quality (First Revision)	August, 2024	-	Identical under dual numbering
7	IS 15503 (Part 3) :	Graphical symbols Test methods		-	Identical under dual

	2023 ISO 9186-3 : 2014 ISO 9186-3 : 2014	Part 3 : Method for testing symbol referent association			numbering
8	IS 15504 : 2023 ISO 7001 : 2023 ISO 7001 : 2023	Graphical Symbols Registered Public Information Symbols		-	Identical under dual numbering
9	16324 16324 : 2014 ISO 558 : 1980 Reviewed In : 2024 ISO 558 : 1980	Conditioning and Testing - Standard Atmospheres - Definitions	August, 2024	-	Identical under dual numbering
10	IS 16449 (Part 1) : 2018 Reviewed In : 2024 ISO 3864:2011	Graphical symbols - Safety colours and safety signs: Part 1 design principles for safety signs and safety markings	August, 2024	-	Identical under dual numbering
11	IS 16449 (Part 2) : 2021 ISO 3864-2 : 2016 ISO 3864-2 : 2016	Graphical Symbols - Safety Colours and Safety Signs Part 2 Design Principles for Product Safety Labels		-	Identical under dual numbering
12	IS 16449 (Part 3) : 2018 ISO 3864-3 : 2012 Reviewed In : 2023 ISO 3864-3 : 2012	Graphical Symbols- Safety Colours and Safety Signs Part 3 Design Principles for Graphical Symbols for Use in Safety Signs	March, 2023	-	Identical under dual numbering
13	IS 16449 (Part 4) : 2017 ISO 3864-4 : 2011 Reviewed In : 2022 ISO 3684-4:2011	Graphical symbols - Safety colours and safety signs: Part 4 colorimetric and photometric properties of safety sign materials	March, 2022	-	Identical under dual numbering
14	IS 16450 : 2023 ISO 7000:2019 ISO 7000:2019	Graphical Symbols for Use on Equipment Registered Symbols		-	Identical under dual numbering
15	IS 16451 : 2023 ISO/IEC 7010 : 2019 ISO/IEC 7010 : 2019	Graphical Symbols Safety Colours and Safety Signs Registered Safety Signs		-	Identical under dual numbering
16	IS 16452 : 2018 IS 16069 : 2004 Reviewed In : 2023 IS 16069 : 2004	Graphical Symbols- Safety Signs- Safety Way Guidance Systems (SWGS)	March, 2023	-	Identical under dual numbering
17	IS 16453 : 2018 ISO 17724 : 2003 Reviewed In : 2024 ISO 17724:2011	Graphical Symbols “ Vocabulary	February, 2024	-	Identical under dual numbering
18	IS 16454 : 2018 ISO 23601 : 2009 Reviewed In : 2023 ISO 23601:2009	Safety Identification — Escape and Evacuation Plan Signs	March, 2023	-	Identical under dual numbering
19	IS 16881 (Part 1) : 2018 ISO 28564-1 : 2010 Reviewed In : 2024 ISO 28564-1 : 2010	Public information guidance systems: Part 1 design principles and element requirements for location plans, maps and diagrams	February, 2024	-	Identical under dual numbering
20	IS 16881 (Part 2) : 2021 ISO 28564-2 : 2016 ISO 28564-2 : 2016	Public information guidance systems Part 2: Guidelines for the design and use of location signs and direction signs		-	Identical under dual numbering
21	IS 16881 (Part 3) : 2023	Public information guidance systems Part 3 : Guidelines for the		-	Identical under dual numbering

	ISO 28564-3 : 2019 ISO 28564-3 : 2019	design and use of information index signs			
22	IS 16882 (Part 1) : 2018 ISO 20712-1 : 2008 Reviewed In : 2024 ISO 20712-1:2008	Water safety signs and beach safety flags: Part 1 specifications for water safety signs used in workplaces and public areas	February, 2024	-	Identical under dual numbering
23	IS 16882 (Part 2) : 2018 ISO 20712-2 : 2007 Reviewed In : 2024 ISO 20712-2:2007	Water safety signs and beach safety flags: Part 2 specifications for beach safety flags - Colour, shape, meaning and performance	February, 2024	-	Identical under dual numbering
24	IS 16882 (Part 3) : 2018 ISO 20712-3 : 2014 Reviewed In : 2024 ISO 20712-3:2014	Water safety signs and beach safety flags: Part 3 guidance for use	February, 2024	-	Identical under dual numbering
25	IS 16887 : 2018 ISO 22727 : 2007 Reviewed In : 2024 ISO 22727 : 2007)	Graphical symbols - Creation and design of public information symbols - Requirements	February, 2024	-	Identical under dual numbering
26	IS 16888 : 2018 ISO 17398 : 2004 Reviewed In : 2024 ISO 17398 : 2004	Safety Colours and Safety Signs – Classification, Performance and Durability of Safety Signs	February, 2024	-	Identical under dual numbering
27	IS 16898 (Part 1) : 2023 ISO/IEC 80416-1 : 2008 ISO/IEC 80416-1 : 2008	Basic Principles for Graphical Symbols for Use on Equipment Part 1: Creation of Graphical Symbols for Registration		-	Identical under dual numbering
28	IS 16898 (Part 2) : 2018 ISO 80416-2 : 2001 Reviewed In : 2024 ISO 80416 - 2 : 2001	Basic principles for graphical symbols for use on equipment: Part 2 form and use of arrows	February, 2024	-	Identical under dual numbering
29	IS 16898 (Part 3) : 2023 ISO/IEC 80416-3 : 2002 ISO/IEC 80416-3 : 2002	Basic Principles for Graphical Symbols for Use on Equipment Part 3 : Guidelines For The Application of Graphical Symbols		-	Identical under dual numbering
30	IS 16898 (Part 4) : 2018 ISO 80416-4 : 2005 Reviewed In : 2024 ISO 80416 - 4 : 200	Basic principles for graphical symbols for use on equipment: Part 4 guidelines for the adaptation of graphical symbols for use on screens and displays (Icons)	February, 2024	-	Identical under dual numbering
31	IS 196 : 1966 Reviewed In : 2022	Atmospheric conditions for testing (Revised)	March, 2022	1	Indigenous
32	IS 196 : 2024	Atmospheric Conditions for Testing		-	Indigenous
33	IS B196 : 1966 Reviewed In : 2016	Atmospheric Conditions for Testing (Revised)(BI-LINGUAL)	December, 2016	-	
34	IS/ISO/IEC GUIDE-51 : 2014 ISO/IEC Guide 51 : 2014 Reviewed In : 2024 ISO/IEC Guide 51	Safety aspects - Guidelines for their inclusion in standards (Second Revision)	August, 2024	-	Identical under dual numbering

35	IS B786 : 1967 Reviewed In : 2022	Guide for inter - Conversion of values from one system of units to another	March, 2022	1	Indigenous
36	IS B786 : 1967 Reviewed In : 2022	Conversion factors and conversion tables (First Revision)	March, 2022	-	Indigenous
37	IS 787 : 1956 Reviewed In : 2022	Guide for inter - Conversion of values from one system of units to another	March, 2022	-	Indigenous
38	SP 8 : 1970 Reviewed In : 2022	Mathematical physical, chemical and engineering tables	March, 2022	1	Indigenous
39	IS/ISO 80000-1 : 2022 ISO 80000-1 : 2022 ISO 80000-1 : 2022	Quantities and Units Part 1 General		-	Identical under single numbering
40	IS/ISO 80000-2 : 2019 ISO 80000-2 : 2019 Reviewed In : 2024 ISO 80000-2 : 2019	Quantities and units Part 2 : Mathematics	February, 2024	-	Identical under single numbering
41	IS/ISO 80000-3 : 2019 ISO 80000-3 : 2019 Reviewed In : 2024 ISO 80000-3 : 2019	Quantities and units Part 3: Space and Time	February, 2024	-	Identical under single numbering
42	IS/ISO 80000-4 : 2019 ISO 80000-4 : 2019 Reviewed In : 2024 ISO 80000-4 : 2019	QUANTITIES AND UNITS PART 4 : MECHANICS	February, 2024	-	Identical under single numbering
43	IS/ISO 80000-5 : 2019 ISO 80000-5 : 2019 Reviewed In : 2024 ISO 80000-5 : 2019	Quantities and units Part 5 : Thermodynamics	February, 2024	-	Identical under single numbering
44	IS/IEC 80000-6 : 2022 IEC 80000-6 : 2008 IEC 80000-6 : 2008	Quantities and Units Part 6 Electromagnetism		-	Identical under single numbering
45	IS/ISO 80000-7 : 2019 ISO 80000-7 : 2019 Reviewed In : 2024 ISO 80000-7 : 2019	Quantities and units Part 7 : Light and radiation	February, 2024	-	Identical under single numbering
46	IS/ISO 80000-8 : 2019 ISO 80000-8 : 2019 Reviewed In : 2024 ISO 80000-8 : 2019	Quantities and units Part 8: Acoustics	February, 2024	-	Identical under single numbering
47	IS/ISO 80000-9 : 2019 ISO 80000-9 : 2019 Reviewed In : 2024 ISO 80000-9 : 2019	Quantities and units Part 9: Physical chemistry and molecular physics	August, 2024	-	Identical under single numbering
48	IS/ISO 80000-10 : 2019 ISO 80000-10 : 2019 Reviewed In : 2024 ISO 80000-10 : 2019	Quantities and units Part 10 : Atomic and nuclear physics	February, 2024	-	Identical under single numbering
49	IS/ISO 80000-11 :	Quantities and units Part 11 :	February, 2024	-	Identical under single

	2019 ISO 80000-11 : 2019 Reviewed In : 2024 ISO 80000-11 : 2019	Characteristics numbers			numbering
50	IS/ISO 80000-12 : 2019 ISO 80000-12 : 2019 Reviewed In : 2024 ISO 80000-12 : 2019	Quantities and units Part 12 : Condensed matter physics	February, 2024	-	Identical under single numbering
51	IS/IEC 80000-13 : 2008 IEC 80000-13 : 2008 Reviewed In : 2024 IEC 80000-13 : 2008	Quantities and units: Part 13 information science and technology	August, 2024	-	Identical under single 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
<i>No Records Found</i>		

Total Published Standards:50 Total Standards Under development:0

Aspect Wise Report

Product : 0
 Code of Practices : 7
 Methods of Test : 4
 Terminology : 5
 Dimensions : 0
 System Standard : 1

Safety Standard : 21
 Others : 12
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10005 : 1994 ISO 1000 Reviewed In : 2010	SI Units and Recommendations for the Use of their Multiples and of Certain Other Units
2	IS 10807 : 1984 Reviewed In : 2006	Axles with brakes of trailer for power tillers
3	IS 15502 : 2004 ISO/TR 7239 Reviewed In : 2010	Development and principles for application of public information symbols
4	IS 15503 : 2004 ISO 9186 Reviewed In : 2010	Graphical Symbols - Test Methods for judged comprehensibility and for comprehension
5	IS 1722 : 1960	Guide For Specifying--Metric Values In Standards
6	IS 1890 (Part 0) : 1995 Reviewed In : 2010	Quantities and units Part 0 General Principles
7	IS 1890 (Part 1) : 1995 ISO 31/1 Reviewed In : 2010	Quantities and Units - Part 1 Space and Time
8	IS 1890 (Part 2) : 1995 ISO 31-2 Reviewed In : 2010	Quantities and Units Part 2 Periodic and related phenomena
9	IS 1890 (Part 3) : 1995 ISO 31/3 Reviewed In : 2010	Quantities and Units Part 3 Mechanics
10	IS 1890 (Part 4) : 2001 ISO 31/4 Reviewed In : 2010	Quantities Units and Symbols - Part 4 Heat
11	IS 1890 (Part 5) : 1995 ISO 31/5 Reviewed In : 2010	Quantities and Units Part 5 Electricity and magnetism
12	IS 1890 (Part 6) : 1997 ISO 31/6 Reviewed In : 2011	Quantities and Units - Part 6 Light and Related Electromagnetic Radiations
13	IS 1890 (Part 7) : 1995 ISO 31/7 Reviewed In : 2011	Quantities and Units - Part 7 Acoustics
14	IS 1890 (Part 8) : 1995 ISO 31/8 Reviewed In : 2014 ISO 31-8 : 1992	Indian standard quantities and units Part 8 physical chemistry and molecular physics First Revision
15	IS 1890 (Part 9) : 1995 ISO 31/9 Reviewed In : 2010	Quantities and units Part 9 Atomic and nuclear physics
16	IS 1890 (Part 10) : 1995 ISO 31/10 Reviewed In : 2014 ISO 31-10 : 1992	Quantities and units Part 10 nuclear reactions and ionizing radiations First Revision
17	IS 1890 (Part 11) : 1995 ISO 31/11 Reviewed In : 2010	Quantities and Units Part 11 Mathematical signs and symbols for use in the physical sciences and technology

18	IS 1890 (Part 12) : 1995 ISO 31/12 Reviewed In : 2006	Quantities and units Part 12 Characteristic numbers
19	IS 1890 (Part 13) : 1997 ISO 31/13 Reviewed In : 2006	Quantities and units Part 13 Solid state physics
20	IS 2666 : 1963	Slide Rules Linear Type
21	IS 5851 : 1970	Finixhes With External Screw Thread For Glass Containers And Gauges For Inspection Of Screw Closures
22	IS 792 : 1964	Title-page and back of title-page of a book
23	IS/IEC 80000-14 : 2008 IEC 80000-14 : 2008 Reviewed In : 2019 IEC 80000-14 : 2008	Quantities and units Part 14 telebiometrics related to human physiology
24	IS 8463 : 1987 Reviewed In : 1999	Axle Assembly For Agricultural Tractor-trailer

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		