

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CHD 15 : Paper And Its Products

**Scope:** a) To formulate Indian Standards for i) Terminology, methods of sampling and test, codes of practice and specifications for pulp, paper and paper board including raw material for paper, including cotton linters; ii) Paper sizes and grammage, sizes of periodicals and paper stationery materials; b) To co-ordinate with the work of ISO/TC 6

**Liaison:** **ISO TC-6 (P): Paper, board and pulps** **ISO TC-6 SC-2 (P): Test methods and quality specifications for paper and board**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10287 : 2023 ISO 838:1974 <span style="color: green;">ISO 838:1974</span>	Paper $i_c/2$ Holes for General Filing Purposes $i_c/2$ Specification		-	Identical under dual numbering
2	IS 10328 : 1982 <span style="color: green;">Reviewed In : 2023</span> <span style="color: green;">ISO 217</span>	Method of expression of dimensions and direction of manufacture of unprocessed writing and printing paper	December, 2023	-	Not Equivalent
3	IS 10380 : 1982 <span style="color: green;">Reviewed In : 2021</span>	Methods of test for printing ink permeation of paper (Castor Oil Test)	February, 2021	-	Indigenous
4	IS 10405 : 1982 <span style="color: green;">Reviewed In : 2024</span> Decision taken to Reaffirm and Archive	Specification for black centred board	July, 2024	4	Indigenous
5	IS 10557 : 1983 <span style="color: green;">Reviewed In : 2022</span> <span style="color: green;">BS 3880-1:1971</span>	Specification for Paper Tape Rolls for Data Processing	December, 2022	1	Modified/Technically Equivalent
6	IS 1060 (Part 1) : 2022	Methods of Sampling and Test for Paper and Allied Products Part 1 Test Methods for General Purpose		-	Indigenous
7	IS 1060 (Part 2) : 1960 <span style="color: green;">Reviewed In : 2019</span>	Methods of sampling and test for paper and allied products: Part 2	August, 2019	-	Indigenous
8	IS 1060 (Part 3) : 1969 <span style="color: green;">Reviewed In : 2019</span>	Methods of sampling and test for paper and allied products: Part 3	August, 2019	1	Indigenous
9	IS 1060 (Part 4/Sec 1) : 2014 ISO 187 : 1990 <span style="color: green;">Reviewed In : 2019</span> <span style="color: green;">ISO187</span>	Methods of sampling and test for paper and allied products: Part 4 methods of test for paper, board and pulp: Sec 1 standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and	August, 2019	-	Identical under dual numbering

		conditioning of samples			
10	IS 1060 (Part 4/Sec 2) : 2018 ISO 1762 : 2015 Reviewed In : 2023 ISO 1762:2015	Methods of sampling and test for paper and allied products: Part 4 methods of test for paper, board and pulps: Sec 2 determination of residue (Ash) on ignition at 525°C	June, 2023	-	Identical under dual numbering
11	IS 1060 (Part 4/Sec 3) : 2018 Reviewed In : 2023 ISO 2144	Methods of sampling and test for paper and allied products: Part 4 methods of test for paper, board and pulps: Sec 3 determination of residue (Ash) on ignition at 900°C	May, 2023	-	Identical under dual numbering
12	IS 1060 (Part 4/Sec 4) : 2024 ISO 2469:2024 ISO 2469:2024	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board and Pulp Section 4 Measurement of diffuse radiance factor (diffuse reflectance factor) ( First Revision )		-	Identical under dual numbering
13	IS 1060 (Part 4/Sec 7) : 2024 6588-2:2021 6588-2:2021	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board and Pulp Section 7 Determination of pH of Aqueous Extracts $i_c/2$ Hot Extraction Method ( First Revision )		-	Identical under dual numbering
14	IS 1060 (Part 4/Sec 8) : 2024 9197:2016 9197:2016	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board and Pulp Section 8 Determination of water-soluble chlorides ( First Revision )		-	Identical under dual numbering
15	IS 1060 (Part 4/Sec 9) : 2024 9198:2020 9198:2020	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board and Pulp Section 9 Determination of Water-Soluble sulfates ( First Revision )		-	Identical under dual numbering
16	IS 1060 (Part 4/Sec 10) : 2024 11480:2017 11480:2017	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board and Pulp Section 10 Determination of Total Chlorine and Organically Bound Chlorine ( First Revision )		-	Identical under dual numbering
17	IS 1060 (Part 4/Sec 11) : 2014 ISO 12830 : 2011 Reviewed In : 2019 ISO 12830	Methods of sampling and test for paper and allied products: Part 4 methods of test for paper, board and pulp: Sec 11 determination of acid soluble magnesium, calcium, manganese, iron, copper, sodium and potassium	August, 2019	-	Identical under dual numbering
18	IS 1060 (Part 4/Sec 12) : 2019 ISO 10775 ; 2013 Reviewed In : 2023 ISO 10775 :2013	Methods of sampling and test for paper and allied products: Part 4 methods of test for paper, board and pulps: Sec 12 determination of cadmium content - Atomic absorption spectrometric method	July, 2023	-	Identical under dual numbering
19	IS 1060 (Part 4/Sec 13) : 2020 ISO 2470-1 : 2016	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper, Board		-	Identical under dual numbering

	2470-1	and Pulps Section 13 Measurement of diffuse blue reflectance factor " Indoor daylight conditions ( ISO brightness ) ( First Revision )			
20	IS 1060 (Part 5/Sec 1) : 2014 ISO 186 : 2002 Reviewed In : 2019 ISO 186	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 1 sampling to determine average quality	August, 2019	-	Identical under dual numbering
21	IS 1060 (Part 5/Sec 2) : 2021 ISO 287:2017 ISO 287:2017	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 2 Determination of moisture content of a lot Oven-drying method		-	Identical under dual numbering
22	IS 1060 (Part 5/Sec 3) : 2014 ISO 534 : 2011 Reviewed In : 2019 ISO 534	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 3 determination of thickness, density and specific volume	August, 2019	-	Identical under dual numbering
23	IS 1060 (Part 5/Sec 4) : 2024 535: 2023 535: 2023	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 4 Determination of Water Absorptiveness " Cobb Method (First Revision)		-	Identical under dual numbering
24	IS 1060 (Part 5/Sec 4) : 2014 ISO 535 : 1991 Reviewed In : 2019 535: 2023	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 4 determination of water absorptiveness - Cobb method	August, 2019	-	Identical under dual numbering
25	IS 1060 (Part 5/Sec 5) : 2021 ISO 536:2019 ISO 536:2019	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 5 Determination of grammage		-	Identical under dual numbering
26	IS 1060 (Part 5/Sec 6) : 2014 ISO 1924-2 : 2008 Reviewed In : 2019 ISO 1924-2	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 6 determination of tensile properties - Constant rate of elongation method (20 Mm/min)	August, 2019	-	Identical under dual numbering
27	IS 1060 (Part 5/Sec 8) : 2024 ISO 2493-2:2020 ISO 2493-2:2020	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 8 Determination of bending resistance Taber-type tester		-	Identical under dual numbering
28	IS 1060 (Part 5/Sec 9) : 2014 ISO 3783 : 2006 Reviewed In : 2019 ISO 3783	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 9 determination of resistance to picking - Accelerated speed method using the igt - Type tester (Electric Model)	August, 2019	-	Identical under dual numbering
29	IS 1060 (Part 5/Sec 10) : 2015	Methods of sampling and test for paper and allied products: Part 5	October, 2020	-	Identical under dual numbering

	ISO 5627 : 1995 Reviewed In : 2020 ISO 5627 : 1995	methods of test for paper and board: Sec 10 determination of smoothness (Bekk Method)			
30	IS 1060 (Part 5/Sec 11) : 2021 ISO 5636-3:2013 ISO 5636-3:2013	Method of Sampling and Test for Paper and Allied Products Part 5 Method of Test for Paper and Board Section 11 Determination of air permeance Medium Range-Bendtsen method		-	Identical under dual numbering
31	IS 1060 (Part 5/Sec 12) : 2021 ISO 8254-1:2009 ISO 8254-1:2009	Method of Sampling and Test for Paper and Allied Products Part 5 Method of Test for Paper and Board Section 12 Measurement of specular gloss 75 degree gloss with a converging beam TAPPI method		-	Identical under dual numbering
32	IS 1060 (Part 5/Sec 13) : 2021 ISO 5636-4 ISO 5636-4	IS 1060 Part 5Sec 13 ISO 5636-4 : 2013PAPER AND BOARD -- DETERMINATION OF AIR PERMEANCE AND AIR RESISTANCE MEDIUM RANGE --PART 5 METHOD OF TEST FOR PAPER AND BOARD SECTION 13 SHEFFIELD METHOD		-	Identical under dual numbering
33	IS 1060 (Part 5/Sec 14) : 2014 ISO 5636-5 : 2013 Reviewed In : 2019 ISO 5636-5	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 14 determination of air permeance and air resistance (Medium Range) - Gurley method	August, 2019	-	Identical under dual numbering
34	IS 1060 (Part 5/Sec 16) : 2015 ISO 8787 : 1986 Reviewed In : 2020 ISO 8787	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 16 determination of capillary rise - Klemm method	October, 2020	-	Identical under dual numbering
35	IS 1060 (Part 5/Sec 17) : 2024 ISO 8791-4:2021 ISO 8791-4:2021	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 17 Determination of roughnesssmoothness air leak methods Print-surf method		-	Identical under dual numbering
36	IS 1060 (Part 5/Sec 18) : 2014 ISO 11475 : 2004 Reviewed In : 2019 ISO 11475:2017	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 18 determination of cie whiteness, D65/10° (Outdoor Daylight)	August, 2019	-	Identical under dual numbering
37	IS 1060 (Part 5/Sec 18) : 2024 ISO 11475:2017 ISO 11475:2017	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 18 Determination of CIE Whiteness, D65/10° (Outdoor Daylight) (First Revision)		-	Identical under dual numbering
38	IS 1060 (Part 5/Sec 19) : 2024 ISO 11476:2016 ISO 11476:2016	Methods of Sampling and Test for Paper and Allied Products Part 5 Methods of Test for Paper and Board Section 19 Determination of CIE whiteness C2 Indoor illumination conditions		-	Identical under dual numbering

39	IS 1060 (Part 5/Sec 20) : 2018  Reviewed In : 2023 ISO 8791-2:2013	Methods of sampling and test for paper and allied products: Part 5 methods of test for paper and board: Sec 20 determination of roughness/smoothness (Air Leak Methods) - Bendtsen method	May, 2023	-	Identical under dual numbering
40	IS 1060 (Part 5/Sec 21) : 2019 ISO 8791 -3 : 2017 Reviewed In : 2023 ISO 8791-3 : 2005	Method of Sampling and Test for Paper and Allied Products Part 5 Method of Test for Paper and Board Section 21 Determination of roughness / smoothness ( Air leak methods ) â€” Sheffield method	July, 2023	-	Identical under dual numbering
41	IS 1060 (Part 6/Sec 1) : 2014 ISO 1974 : 2012 Reviewed In : 2019 ISO 1974	Methods of sampling and test for paper and allied products: Part 6 methods of test for paper: Sec 1 determination of tearing resistance - Elmendorf method	August, 2019	-	Identical under dual numbering
42	IS 1060 (Part 6/Sec 2) : 2024 ISO 2758 : 2014 ISO 2758 : 2014	Methods of Sampling and Test for Paper and Allied Products Part 6 Methods of Test for Paper Section 2 Determination of bursting strength of paper		-	Identical under dual numbering
43	IS 1060 (Part 6/Sec 2) : 2014 ISO 2758 : 2001 Reviewed In : 2019 ISO 2758 : 2014	Methods of sampling and test for paper and allied products: Part 6 methods of test for paper: Sec 2 determination of bursting strength of paper	August, 2019	-	Identical under dual numbering
44	IS 1060 (Part 6/Sec 3) : 2015 ISO 5626 : 1993 Reviewed In : 2020 ISO 5626	Methods of sampling and test for paper and allied products: Part 6 methods of test for paper and board: Sec 3 determination of folding endurance of paper	October, 2020	-	Identical under dual numbering
45	IS 1060 (Part 7/Sec 1) : 2014 ISO 2759 : 2001 Reviewed In : 2019 ISO 2759	Methods of sampling and test for paper and allied products: Part 7 methods of test for board: Sec 1 determination of bursting strength of board	August, 2019	-	Identical under dual numbering
46	IS 1064 : 1980 Reviewed In : 2023 ISO 216 ISO 217	Specification for paper (Second Revision)	May, 2023	2	Not Equivalent
47	IS 11087 : 1986 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for paper for magnetic ionk character recognition cheque printing (First Revision)	December, 2023	5	Indigenous
48	IS 11091 : 1984 Reviewed In : 2023 ISO 11556	Method of test for degree of curl of paper and degree of sizing	December, 2023	-	Not Equivalent
49	IS 11227 : 2022	GELATIN FOR SIZING OF PAPER- SPECIFICATION		-	Indigenous
50	IS 11687 : 1986 Reviewed In : 2021	Specification for base paper for tracing paper	February, 2021	3	Indigenous
51	IS 11688 : 2022	Standard Newsprint - Specification Second Revision		-	Indigenous
52	IS 12236 : 1987 Reviewed In : 2022	Specification for paper page rolls for adding machines/calculators	December, 2022	-	Indigenous
53	IS 12715 : 1989 Reviewed In : 2019	Polyvinyl alcohol for sizing of paper - Specification	August, 2019	1	Indigenous
54	IS 12765 : 2021	PRINTING PAPER MAP -		-	Indigenous

		SPECIFICATION FIRST REVISION OF IS 12765			
55	IS 12766 : 2023	COMPUTER PAPER - SPECIFICATION		-	Indigenous
56	IS 12808 : 2024	Base paper for One -Time carbon paper i <sub>c</sub> ½ Specification (first revision)		-	Indigenous
57	IS 13892 : 1999 Reviewed In : 2021	Correspondence Envelopes	February, 2021	2	Indigenous
58	IS 14490 : 2024	Plain Copier Paper â€” Specification (Second Revision)		-	Indigenous
59	IS 14490 : 2018 Reviewed In : 2023	Plain copier paper - Specification (First Revision)	April, 2023	3	Indigenous
60	IS 14619 : 1998 Reviewed In : 2023	Release base paper - Specification	November, 2023	1	Indigenous
61	IS 14661 : 1999 Reviewed In : 2021	Toilet paper - Specification	February, 2021	2	Indigenous
62	IS 14915 : 2001 Reviewed In : 2022	Filter paper, qualitative, hand - Made - Specification	April, 2022	-	Indigenous
63	IS 15307 : 2003 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Post card - Specification	July, 2024	-	Indigenous
64	IS 17317 : 2019 Reviewed In : 2024	Gradation of Post-Consumer ( Recycled ) Paper	March, 2024	-	Indigenous
65	IS 17568 : 2021	THERMAL PAPER SPECIFICATION		-	Indigenous
66	IS 17726 : 2021	WOOD PULP-SPECIFICATION		-	Indigenous
67	IS 1774 : 2022	PAPER FOR PERMANENT AND SEMI-PERMANENT RECORDS SPECIFICATION (Second Revision)		-	Indigenous
68	IS 1775 : 1981 Reviewed In : 2019	Specification for base paper for sensitized paper (First Revision)	August, 2019	4	Indigenous
69	IS 1848 (Part 1) : 2018 Reviewed In : 2023	Writing and printing papers - Specification: Part 1 account book, azure lead, bond, cream laid and cream wove/printing white/printing coloured/printing offset, printing maplitho, printing white super calendered and typewriting types (Fifth Revision)	December, 2023	2	Indigenous
70	IS 1848 (Part 2) : 2018 Reviewed In : 2023	Writing and printing papers - Specification: Part 2 air mail/manifold, cartridge drawing and cartridge white, duplicating absorbent and duplicating semi - Absorbent and poster machine glazed types (Fifth Revision)	December, 2023	1	Indigenous
71	IS/ISO 2470-2 : 2008 ISO 2470-2: 2008 Reviewed In : 2022 ISO 2470-2	Paper, board and pulps - Measurement of diffuse blue reflectance factor: Part 2 outdoor daylight conditions (D65 Brightness)	October, 2022	-	Identical under single numbering
72	IS/ISO 2471 : 2008	Paper and board - Determination	October, 2022	-	Identical under single



	ISO 2471: 2008 Reviewed In : 2022 ISO 2471	of opacity (Paper Backing) - Diffuse reflectance method			numbering
73	IS 3064 : 2018 Reviewed In : 2023	Hand - Made drawing paper - Specification (Second Revision)	June, 2023	-	Indigenous
74	IS 3302 : 1986 Reviewed In : 2019	Specification for backing sheet for stencil (First Revision)	August, 2019	4	Indigenous
75	IS 3413 : 2004 Reviewed In : 2019	Base paper for carbon paper - Specification (Second Revision)	August, 2019	1	Indigenous
76	IS 3673 : 1986 Reviewed In : 2021	Specification for alkali resistant paper (First Revision)	February, 2021	4	Indigenous
77	IS 4658 : 2019 Reviewed In : 2024	Specification for coated paper and board (Art And Chromo) (Second Revision)	September, 2024	1	Indigenous
78	IS 5285 : 1998 Reviewed In : 2022	Fibre analysis of paper and board - Methods of test (First Revision)	January, 2022	3	Indigenous
79	IS 5285 : 2024	Fibre Analysis of Paper and Paper Board $\frac{1}{2}$ Methods of Test ( Second Revision )		-	Indigenous
80	IS 5457 : 2022	SIZES OF FOLDERS AND FILES SPECIFICATION		-	Indigenous
81	IS 6213 (Part 1) : 1971 Reviewed In : 2019	Methods of test for pulp: Part 1 water solubility of pulp	August, 2019	-	Indigenous
82	IS 6213 (Part 2) : 1971 Reviewed In : 2019 ISO 5267-2	Method - S of test for pulp: Part 2 determination of freeness of pulp	August, 2019	-	Not Equivalent
83	IS 6213 (Part 3) : 1971 Reviewed In : 2019	Methods of test for pulp: Part 3 determination of alpha, beta and gamma cellulose in pulp	August, 2019	-	Indigenous
84	IS 6213 (Part 4) : 1971 Reviewed In : 2019	Methods of test for pulp: Part 4 determination of viscosity of pulp	August, 2019	-	Indigenous
85	IS 6213 (Part 5) : 1971 Reviewed In : 2019 ISO 692	Methods of test for pulp: Part 5 solubility of pulp in one percent caustic soda solution	August, 2019	-	Not Equivalent
86	IS 6213 (Part 6) : 1971 Reviewed In : 2019	Methods of test for pulp: Part 6 copper number of pulp	August, 2019	-	Indigenous
87	IS 6213 (Part 8/Sec 1) : 2017 ISO 5269-1 : 2005 Reviewed In : 2021 ISO 5269-1	Methods of test for pulp: Part 8 preparation of laboratory sheets for physical testing: Sec 1 conventional sheet - Former method (First Revision)	November, 2021	-	Identical under dual numbering
88	IS 6213 (Part 8/Sec 2) : 2014 ISO 5269-2 : 2004 Reviewed In : 2019 ISO 5269-2	Methods of test for pulp: Part 8 preparation of laboratory sheets for physical testing: Sec 2 rapid - Köthen method	August, 2019	-	Identical under dual numbering
89	IS 6213 (Part 9) : 1973 Reviewed In : 2019	Methods of test for pulp: Part 9 bleach requirements and preparation of hand sheets for optical tests of pulp	August, 2019	-	Indigenous
90	IS 6213 (Part 10) : 2014 ISO 302 : 2004	Methods of test for pulp: Part 10 determination of kappa number (First Revision)	August, 2019	-	Identical under dual numbering

	Reviewed In : 2019 ISO 302				
91	IS 6213 (Part 11) : 2020 ISO 776 : 2011 776 : 2011	Methods of Test for Pulp Part 11 Determination of Acid-Insoluble Ash ( First Revision )	-	-	Identical under dual numbering
92	IS 6213 (Part 12) : 2013 Reviewed In : 2023	Methods of test for pulp: Part 12 determination of calcium content (First Revision)	September, 2023	-	Indigenous
93	IS 6213 (Part 13) : 2013 Reviewed In : 2023	Methods of test for pulp: Part 13 determination of copper content (First Revision)	September, 2023	-	Indigenous
94	IS 6213 (Part 14) : 2013 Reviewed In : 2023	Methods of test for pulp: Part 14 determination of iron content (First Revision)	September, 2023	-	Indigenous
95	IS 6213 (Part 15) : 2013 Reviewed In : 2023	Methods of test for pulp: Part 15 determination of manganese content (First Revision)	September, 2023	-	Indigenous
96	IS 6213 (Part 16) : 1978 Reviewed In : 2019	Methods of test for pulp: Part 16 dirt count	August, 2019	-	Indigenous
97	IS 6213 (Part 17) : 1978 Reviewed In : 2019	Methods of test for pulp: Part 17 determination of saleable mass of pulp	August, 2019	-	Indigenous
98	IS 6213 (Part 18) : 2019 ISO 3260 : 2015 Reviewed In : 2023 ISO 3260	Methods of test for pulp: Part 18 pulp - Determination of chlorine consumption (Degree Of Delignification) (First Revision)	July, 2023	-	Identical under dual numbering
99	IS 6213 (Part 19) : 1985 Reviewed In : 2019	Method of test for pulp: Part 19 determination of alkali solubility of pulp	August, 2019	-	Indigenous
100	IS 6213 (Part 20) : 1984 Reviewed In : 2019	Method of test for pulp: Part 20 determination of alkali resistance of pulp	August, 2019	-	Indigenous
101	IS 6213 (Part 21) : 2019 ISO 638 : 2008 Reviewed In : 2024 ISO 638 :2008	Methods of test for pulp: Part 21 paper, board and pulps - Determination of dry matter content - Oven - Drying method (First Revision)	March, 2024	-	Identical under dual numbering
102	IS 6213 (Part 22) : 2024 3688:2022 3688:2022	Methods of Test for Pulp Part 22 Preparation of laboratory sheets for the measurement of optical properties		-	Identical under dual numbering
103	IS 6956 : 2001 Reviewed In : 2022	Cover paper - Specification (First Revision)	April, 2022	1	Indigenous
104	IS 8431 : 1986 Reviewed In : 2021	Specification for tracing paper (First Revision)	February, 2021	3	Indigenous
105	IS 9031 : 1992 Reviewed In : 2022	Teleprinter paper page rolls - Specifcaiton (First Revision)	December, 2022	1	Indigenous
106	IS 9032 : 1978 Reviewed In : 2021	Specification for diazo sensitized paper	February, 2021	3	Indigenous
107	IS 9033 : 1978 Reviewed In : 2021	Specification for reproduction tracing paper	February, 2021	3	Indigenous
108	IS 9894 : 1981 Reviewed In : 2023 IS 9894 is based on ISO 2494 which is now withdrawn.	Method of test for smoothness/ roughness of paper	December, 2023	-	Not Equivalent



Currently ISO 8791  
(part 1 to 4) are  
available

## Standards under Development

### Projects Approved

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

### Preliminary Draft Standards

SI. No.	Doc No.	Title
1	CHD 15 (26892) Revision of: IS 14619:1998	Release Base Paper Specification First Revision
2	CHD 15 (26893) Revision of: IS 1064:1980	PAPER SIZES SPECIFICATION Third Revision

### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	CHD 15 (26698)	Methods of Sampling and Test for Paper and Allied Products Part 1 Test Methods for General Purpose Amendment - 1
2	CHD 15 (26790)	Tissue paper and tissue products Methods of test Part 1 Determination of thickness bulking thickness and apparent bulk density and bulk
3	CHD 15 (26791)	Tissue paper and tissue products Methods of test Part 2 Determination of tensile strength stretch at maximum force and tensile energy absorption
4	CHD 15 (26792)	Tissue paper and tissue products Methods of test Part 3 Determination of wet tensile strength
5	CHD 15 (26793)	Tissue paper and tissue products Methods of test Part 4 Determination of grammage
6	CHD 15 (26794)	Tissue paper and tissue products Methods of test Part 5 Determination of optical properties Measurement of brightness and colour with D6510 outdoor daylight
7	CHD 15 (26795)	Tissue paper and tissue products Methods of test Part 6 Water-absorption time and water-absorption capacity basket-immersion test method
8	CHD 15 (26797)	Tissue paper and tissue products Methods of test Part 7 Determination of disintegration in water

### Draft Standards Completed WC Stage

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

### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	CHD 15 (22887) Revision of: IS 1060:2014	Methods of Sampling and Test for Paper and Allied Products Part 4 Methods of Test for Paper Board and Pulp Section 1 Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples First Revision
2	CHD 15 (25952) IS 1060:2018	Methods of Sampling and Test for Paper and Allied Products Part 8 Methods of Test for Paper Board Pulps and Cellulose Nanomaterials Section 1 Determination of Residue Ash Content on Ignition at 525 oC
3	CHD 15 (25962)	Methods of Sampling and Test for Paper and Allied Products Part 8 Methods of Test for Paper Board Pulps and Cellulose Nanomaterials Section 2 Determination of Residue Ash Content on Ignition at 900 oC
4	CHD 15 (25971)	Methods of Sampling and Test for Paper and Allied Products Part 8 Methods of Test for Paper Board Pulps and Cellulose Nanomaterials Section 3 Determination of Acid-Soluble Magnesium Calcium Manganese Iron Copper Sodium and Potassium
5	CHD 15 (26254)	Methods of Sampling and Test for Paper and Allied Products Part 8 Methods of Test for Paper

		Board Pulps and Cellulose Nanomaterials Section 4 Determination of Dry Matter Content by Oven-Drying Method Materials in Solid Form
6	CHD 15 (26256)	Methods of Sampling and Test for Paper and Allied Products Part 8 Methods of Test for Paper Board Pulps and Cellulose Nanomaterials Section 5 Determination of Dry Matter Content by Oven-Drying Method Suspensions of Cellulosic Nanomaterials
7	CHD 15 (26279) Revision of: IS 6213:2014	Methods of Test for pulp Part 10 Determination of Kappa number Second Revision

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	CHD 15 (26278) Revision of: IS 1060:2014	Methods of Sampling and Test for Paper and Allied Products Part 7 Methods of Test for Board Section 1 Determination of bursting strength of board First Revision

**Total Published Standards:102 Total Standards Under development:18**

### Aspect Wise Report

Product : 34  
Code of Practices : 1  
Methods of Test : 65  
Terminology : 0  
Dimensions : 3  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

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

SI. No.	IS No. & Year	Title
1	IS 11080 : 1984 Reviewed In : 2023	Method for determination of porosity of paper
2	IS/ISO 11476 : 2000 ISO11476	Paper and board Determination of cie whiteness C 2o Indoor illumination conditions
3	IS 1396 : 1960 Reviewed In : 1992	Blotting Paper
4	IS 1848 : 2007 Reviewed In : 2017	Writing and printing paper
5	IS/ISO 2470-1 : 2009 ISO 2470-1: 2009 Reviewed In : 2018 Iso 2470-1	Paper board and pulps - Measurement of diffuse blue reflectance factor Part 1 indoor daylight conditions ISO Brightness
6	IS 2483 : 2017	Specification for ticket board Second Revision
7	IS 3338 : 1989 Reviewed In : 1994	Sizes Of Correspondence Envelopes
8	IS 4356 : 1967	Paper Cuttings
9	IS/ISO 5636-3 : 1992 ISO 5636 : Part 3 Reviewed In : 2021 ISO 5636-3	Paper and board - Determination of air permeance Medium Range Part 3 bendtsen method
10	IS 6213 (Part 7) : 1971	Methods of Test for Pulp - Part VII Ash Content in Pulp

	Reviewed In : 2014	
11	IS 6213 (Part 8) : 1973 Reviewed In : 2014	Methods of test for pulp Part 8 Beating sheet making preparation of hand sheets and testing
12	IS/ISO 8254-1 : 1999 ISO 8254 : PART 1:1999 Reviewed In : 2021 ISO 8254-1	Paper and board - Measurement of specular gloss Part 1 75o gloss with a converging beam tappi method
13	IS 8971 : 1978 Reviewed In : 1989	Paper aluminium foil laminates for general packaging

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10405 : 1982 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for black centred board
2	IS 10557 : 1983 Reviewed In : 2022 BS 3880-1:1971	Specification for Paper Tape Rolls for Data Processing
3	IS 11087 : 1986 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Specification for paper for magnetic ionk character recognition cheque printing First Revision
4	IS 11227 : 2022 ISO 13216-1 : 1999	GELATIN FOR SIZING OF PAPER- SPECIFICATION
5	IS 11687 : 1986 Reviewed In : 2021	Specification for base paper for tracing paper
6	IS 11688 : 2022 ISO 13216-2:2004	Standard Newsprint - Specification Second Revision
7	IS 12236 : 1987 Reviewed In : 2022	Specification for paper page rolls for adding machines calculators
8	IS 12715 : 1989 Reviewed In : 2019	Polyvinyl alcohol for sizing of paper - Specification
9	IS 12765 : 2021	PRINTING PAPER MAP - SPECIFICATION FIRST REVISION OF IS 12765
10	IS 12766 : 2023	COMPUTER PAPER - SPECIFICATION
11	IS 12808 : 2024	Base paper for One -Time carbon paper Specification first revision
12	IS 13892 : 1999 Reviewed In : 2021	Correspondence Envelopes
13	IS 14490 : 2024	Plain Copier Paper Specification Second Revision
14	IS 14619 : 1998 Reviewed In : 2023	Release base paper - Specification
15	IS 14661 : 1999 Reviewed In : 2021	Toilet paper - Specification
16	IS 14915 : 2001 Reviewed In : 2022	Filter paper qualitative hand - Made - Specification
17	IS 15307 : 2003 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Post card - Specification
18	IS 17317 : 2019 Reviewed In : 2024	Gradation of Post-Consumer Recycled Paper
19	IS 17568 : 2021 ISO 29991:2020	THERMAL PAPER SPECIFICATION

20	IS 17726 : 2021 ISO 22403 : 2020	WOOD PULP-SPECIFICATION
21	IS 1774 : 2022 IEC TS 62257-4:2015	PAPER FOR PERMANENT AND SEMI-PERMANENT RECORDS SPECIFICATION Second Revision
22	IS 1775 : 1981 Reviewed In : 2019	Specification for base paper for sensitized paper First Revision
23	IS 1848 (Part 1) : 2018 Reviewed In : 2023	Writing and printing papers - Specification Part 1 account book azure lead bond cream laid and cream wove printing white printing coloured printing offset printing maplitho printing white super calendered and typewriting types Fifth Revision
24	IS 1848 (Part 2) : 2018 Reviewed In : 2023	Writing and printing papers - Specification Part 2 air mail manifold cartridge drawing and cartridge white duplicating absorbent and duplicating semi - Absorbent and poster machine glazed types Fifth Revision
25	IS 3064 : 2018 Reviewed In : 2023	Hand - Made drawing paper - Specification Second Revision
26	IS 3302 : 1986 Reviewed In : 2019	Specification for backing sheet for stencil First Revision
27	IS 3413 : 2004 Reviewed In : 2019	Base paper for carbon paper - Specification Second Revision
28	IS 3673 : 1986 Reviewed In : 2021	Specification for alkali resistant paper First Revision
29	IS 4658 : 2019 Reviewed In : 2024	Specification for coated paper and board Art And Chromo Second Revision
30	IS 6956 : 2001 Reviewed In : 2022	Cover paper - Specification First Revision
31	IS 8431 : 1986 Reviewed In : 2021	Specification for tracing paper First Revision
32	IS 9031 : 1992 Reviewed In : 2022	Teleprinter paper page rolls - Specificaiton First Revision
33	IS 9032 : 1978 Reviewed In : 2021	Specification for diazo sensitized paper
34	IS 9033 : 1978 Reviewed In : 2021	Specification for reproduction tracing paper