

BUREAU OF INDIAN STANDARDS

Program of Work

CHD 14 : Printing Inks Stationery And Allied Products

Scope: To formulate Indian Standards for terminology, codes of practice and guidelines, method of sampling and test and specifications for: a) Inks (excluding their raw materials) used for printing & writing. b) Stationery items such as pens, pencils, refills, correcting fluids, chalks and crayons, artistâ€™s colors, carbon and other copying papers, stencil papers and other inked ribbon.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10279 : 1982 Reviewed In : 2023	Specification for overall trimmed sizes of articles of stationery that include detachable sheets	December, 2023	-	Indigenous
2	IS 10559 : 2023	JOTTER BALL POINT PENS SPECIFICATION First Revision		-	Indigenous
3	IS 10560 : 2023	JOTTER BALL PEN REFILLS SPECIFICATION First Revision		-	Indigenous
4	IS 10584 (Part 2) : 1983 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for glass - Marking pencils: Part 2 with spiral paper - Form casing	April, 2024	-	Indigenous
5	IS 11259 : 1985 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink, numbering	April, 2024	-	Indigenous
6	IS 11503 : 2018 Reviewed In : 2022	Slates, writing, school - Specification (First Revision)	October, 2022	-	Indigenous
7	IS 11992 : 1986 Reviewed In : 2020	Specification for correction fluid for concealing typed errors	March, 2020	-	Indigenous
8	IS 1221 : 2023	FOUNTAIN PEN INK-DYE BASED SPECIFICATION Third Revision		-	Indigenous
9	IS 1222 : 1992 Reviewed In : 2020	Ink, duplicating, for twin cylinder rotary machines - Specification (Third Revision)	March, 2020	1	Indigenous
10	IS 1234 : 2023	OIL BASED INK FOR MARKING POROUS SURFACES WITH OR WITHOUT STENCIL PLATES SPECIFICATION - Second		-	Indigenous

		Revision			
11	IS 12780 : 1989 Reviewed In : 2023	Commercial stationery forms/books - Specification	December, 2023	1	Indigenous
12	IS 12810 : 1989 Reviewed In : 2023	Shorthand notebooks - Specification	December, 2023	-	Indigenous
13	IS 13206 : 1991 Reviewed In : 2020	Gallic acid for ink industry - Specification	March, 2020	-	Indigenous
14	IS 13208 : 1991 Reviewed In : 2020	Tannic acid for ink industry - Specification	March, 2020	-	Indigenous
15	IS 13209 : 1991 Reviewed In : 2020	Indelible ink - Specification	March, 2020	1	Indigenous
16	IS 13299 : 1992 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Balls for ball point pen refills specification	April, 2024	-	Indigenous
17	IS 1333 : 2022	INK DUPLICATING FOR SINGLE DRUM ROTARY MACHINE SPECIFICATION (Third Revision)		-	Indigenous
18	IS 13347 : 2018 Reviewed In : 2022	Clutch pencils ? Specification (First Revision)	October, 2022	-	Indigenous
19	IS 1375 : 2021	Black Lead Pencils — Specification		-	Indigenous
20	IS 1379 : 1985 Reviewed In : 2020	Specification for ink, marking, for non - Porous surfaces (With or Without Stencil Plate) (First Revision)	March, 2020	-	Indigenous
21	IS 1380 : 1980 Reviewed In : 2020	Ink, specification for finger printing, black (First Revision)	March, 2020	-	Indigenous
22	IS 14163 : 1995 Reviewed In : 2023	Web offset ink, black - Specification	January, 2023	1	Indigenous
23	IS 1440 : 1980 Reviewed In : 2020	Specification for ink, metal stamp, black (First Revision)	March, 2020	-	Indigenous
24	IS 15495 : 2020 Reviewed In : 2024	Printing Ink for Food Packaging — Code of Practice (First Revision)	April, 2024	-	Indigenous
25	IS 1551 : 1991 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Carbon papers - Typewriters - Specification (Second Revision)	April, 2024	-	Indigenous
26	IS 15520 : 2004 ISO 12040 Reviewed In : 2024	Graphic technology - Paints and printing inks - Assessment of light fastness using filtered xenon arc light	April, 2024	-	Indigenous
27	IS 15521 : 2004 ISO 12634 Reviewed In : 2024	Graphic technology - Determination of tack of paste inks and vehicles by a rotary tackmeter	April, 2024	-	Indigenous
28	IS 15522 : 2004 ISO 12644 Reviewed In : 2024	Graphic technology - Determination of rheological properties of paste inks and vehicles by the falling rod viscometer	April, 2024	-	Indigenous
29	IS 15864 : 2009 Reviewed In : 2023	Multicolour - Process offset printing inks - Specification	October, 2023	-	Indigenous
30	IS 19009 : 2023	PRINTING INK USED FOR SILK SCREEN PRINTING CODE OF		-	Indigenous

		PRACTICE			
31	IS 2079 : 2022	GRAPHITE FOR PENCIL SLIPS - SPECIFICATION (Second Revision)		-	Indigenous
32	IS 2105 : 1994 Reviewed In : 2021	Letterpress ink, black, general purpose - Specification (Second Revision)	December, 2021	-	Indigenous
33	IS 220 : 1988 Reviewed In : 2020	Fountain pen ink - Ferro - Gallo tannate (0.1 Percent Iron Content) specification (Third Revision)	January, 2020	2	Indigenous
34	IS 2694 : 2018 Reviewed In : 2022	School chalks, moulded, white ? specification (First Revision)	October, 2022	-	Indigenous
35	IS 3450 : 2022	Carbon Papers, Handwriting - Specification		-	Indigenous
36	IS 3705 : 1980 Reviewed In : 2020 ISO 12757	Specification for ball point pens (First Revision)	March, 2020	-	Not Equivalent
37	IS 3707 : 1984 Reviewed In : 2020 ISO 12757	Specification for refill, ball point pen (Second Revision)	March, 2020	-	Not Equivalent
38	IS 393 : 2023	STAMP-PAD INK SPECIFICATION Fourth Revision		-	Indigenous
39	IS 394 : 1985 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink, cloth marking (Second Revision)	April, 2024	-	Indigenous
40	IS 4174 : 1977 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for typewriter ribbons, cotton (First Revision)	April, 2024	3	Indigenous
41	IS 4175 : 2018 Reviewed In : 2023	Correcting fluid - Specification (Second Revision)	March, 2023	-	Indigenous
42	IS B4175 : 1981 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Correcting Fluid (bi-lingual)	April, 2024	-	
43	IS 4222 : 2018 Reviewed In : 2022	Coloured chalks, moulded ? Specification (First Revision)	October, 2022	-	Indigenous
44	IS 4395 : 1987 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Glossary of terms relating to inks and allied industry (First Revision)	April, 2024	-	Indigenous
45	IS 4747 : 2023	PADS FOR RUBBER STAMPS SPECIFICATION Third Revision		-	Indigenous
46	IS 5046 : 1994 Reviewed In : 2021	Letterpress ink, black, bookprinting - Specification (Second Revision)	December, 2021	-	Indigenous
47	IS 5086 : 1993 Reviewed In : 2024	Stencil paper - Specification (Second Revision)	July, 2024	1	Indigenous
48	IS 5195 : 1969 Reviewed In : 2023	Specification for paper stationery items for schools	December, 2023	1	Indigenous
49	IS 5195 : 2024	Paper Stationery Items for Schools		-	Indigenous

50	IS 5805 : 1993 Reviewed In : 2021	Ink, ball point pen refill - Specification (First Revision)	December, 2021	-	Indigenous
51	IS 6830 : 1994 Reviewed In : 2023	Offset ink, black, general black - Specification (First Revision)	January, 2023	1	Indigenous
52	IS 6931 : 2023	Printing Inks ½ Methods of Test (First Revision)		-	Indigenous
53	IS 7771 : 2004 Reviewed In : 2024	Letterpress halftone ink, black - Specification (First Revision)	April, 2024	-	Indigenous
54	IS 788 : 1971 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink,drawing, waterproof, coloured (First Revision)	April, 2024	-	Indigenous
55	IS 789 : 2018 Reviewed In : 2022	Ink, drawing, waterproof, black ? specification (Second Revision)	August, 2022	-	Indigenous
56	IS 8075 : 2021	BACK COATED CARBON PAPERS FOR TYPEWRITER SPECIFICATION First Revision		-	Indigenous
57	IS 8100 : 1976 Reviewed In : 2023	Specification for water colours for students	January, 2023	1	Indigenous
58	IS 8101 : 1976 Reviewed In : 2023	Specification for poster colours	January, 2023	1	Indigenous
59	IS 8277 : 1976 Reviewed In : 2024	Specification for water based recorder inks	July, 2024	-	Indigenous
60	IS 8642 : 2023	DYES FOR WATER-BASED WRITING INKS SPECIFICATION First Revision		-	Indigenous
61	IS 8643 : 1977 Reviewed In : 2020	Specification for dye, methyl violet, for stamp - Pad ink	March, 2020	-	Indigenous
62	IS 8744 : 1978 Reviewed In : 2024	Specification for rotary letterpress newsprint ink, black	July, 2024	-	Indigenous
63	IS 9055 : 1979 Reviewed In : 2024	Specification for one time carbon paper	July, 2024	1	Indigenous

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
1	CHD 14 (25488)	Rotary Letterpress Newsprint Ink Black Specification First Revision of IS 8744
2	CHD 14 (25491)	Stencil Paper Specification Third Revision of IS 5086

3	CHD 14 (25493)	Water Based Recorder Inks Specification First Revision of IS 8277
4	CHD 14 (25497)	One Time Carbon Paper Specification First Revision of IS 9055
5	CHD 14 (25499)	Refill Ball Point Pen Specification Third Revision of IS 3707

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
1	CHD 14 (23735) Revision of: IS 1379:1985	INK MARKING FOR NON-POROUS SURFACES WITH OR WITHOUT STENCIL PLATE Second Revision
2	CHD 14 (23739) Revision of: IS 1380:1980	Ink Finger Printing Black - Specification Second Revision
3	CHD 14 (23740) Revision of: IS 1440:1980	Ink Metal Stamp Black - Specification Second Revision
4	CHD 14 (23741) Revision of: IS 3705:1980	Ball Point Pens - Specification Second Revision
5	CHD 14 (23744) Revision of: IS 11992:1986	Correction Fluid for Concealing Typed Errors - Specification First Revision
6	CHD 14 (23745) Revision of: IS 13206:1991	Gallic Acid for Ink Industry - Specification First Revision
7	CHD 14 (23746) Revision of: IS 13208:1991	Tannic Acid for Ink Industry - Specification First Revision
8	CHD 14 (23747) Revision of: IS 13209:1991	Indelible Ink - Specification First Revision
9	CHD 14 (23748) Revision of: IS 15864:2009	Multicolour-Process Offset Printing Inks - Specification First Revision

Total Published Standards:61 Total Standards Under development:14

Aspect Wise Report

Product : 53
 Code of Practices : 2
 Methods of Test : 4
 Terminology : 1
 Dimensions : 1
 System Standard : 0
 Safety Standard : 0
 Others : 0
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10562 : 1983 Reviewed In : 1997	Sketch pen fibre-tip
2	IS 10584 (Part 1) : 1983 Reviewed In : 1997	Glass marking pencils Part 1 With wooden casing
3	IS 11306 : 1985 Reviewed In : 1997	Teleprinter ribbon cotton
4	IS 12530 : 1988	Silk Screen Printing Inks
		Felt Pen Ink

5	IS 12532 : 1988 Reviewed In : 1997	
6	IS 13298 : 1992 Reviewed In : 1997	Markers Fibre-tip Regulated Feed
7	IS 1581 : 1975	Ferro-gallo tannate fountain pen ink 0.2 percent iron content
8	IS 219 : 1975	Ink Powder And Tablets
9	IS 221 : 1977	Ink Fluid Blue-black For Permanent Records
10	IS 222 : 1977	Ink Fluid For General Purposes
11	IS 2230 : 1962	Dye Methylene Blue For Ink Industry
12	IS 2247 : 1962	Dye ink blue for ink industry
13	IS 343 : 1978	Picture Coating Varnish
14	IS 3706 : 1965	Fountain Pens
15	IS 4099 : 1978	Nibs for penholders for general writing purposes
16	IS 4118 : 1967	Penholders
17	IS 4175 : 1981 Reviewed In : 2010 IEC 62196-2-6	Correcting Fluid
18	IS 4498 : 1978	Metal table Office Type - Specification Third Revision
19	IS 4724 : 1968	Glossary of terms relating to printing inks and allied industries
20	IS 5215 : 1980	Desk Type Fountain Pens
21	IS 6897 : 1973	Methods of test for tannic acid
22	IS 6898 : 1973	Methods of test for gallic acid
23	IS 8279 : 1976 Reviewed In : 1997	Hectographic Carbon Paper
24	IS 9056 : 1979 Reviewed In : 1997	Typewriter Ribbon Silk

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10559 : 2023	JOTTER BALL POINT PENS SPECIFICATION First Revision
2	IS 10560 : 2023	JOTTER BALL PEN REFILLS SPECIFICATION First Revision
3	IS 10584 (Part 2) : 1983 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for glass - Marking pencils Part 2 with spiral paper - Form casing
4	IS 11259 : 1985 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink numbering
5	IS 11503 : 2018	Slates writing school - Specification First Revision

	Reviewed In : 2022	
6	IS 11992 : 1986 Reviewed In : 2020	Specification for correction fluid for concealing typed errors
7	IS 1221 : 2023	FOUNTAIN PEN INK-DYE BASED SPECIFICATION Third Revision
8	IS 1222 : 1992 Reviewed In : 2020	Ink duplicating for twin cylinder rotary machines - Specification Third Revision
9	IS 1234 : 2023	OIL BASED INK FOR MARKING POROUS SURFACES WITH OR WITHOUT STENCIL PLATES SPECIFICATION - Second Revision
10	IS 12780 : 1989 Reviewed In : 2023	Commercial stationery forms books - Specification
11	IS 12810 : 1989 Reviewed In : 2023	Shorthand notebooks - Specification
12	IS 13206 : 1991 Reviewed In : 2020	Gallic acid for ink industry - Specification
13	IS 13208 : 1991 Reviewed In : 2020	Tannic acid for ink industry - Specification
14	IS 13209 : 1991 Reviewed In : 2020	Indelible ink - Specification
15	IS 13299 : 1992 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Balls for ball point pen refills specification
16	IS 1333 : 2022 IEC 62788-5-1: 2020	INK DUPLICATING FOR SINGLE DRUM ROTARY MACHINE SPECIFICATION Third Revision
17	IS 13347 : 2018 Reviewed In : 2022	Clutch pencils Specification First Revision
18	IS 1375 : 2021 ISO 23247-2 : 2021	Black Lead Pencils Specification
19	IS 1379 : 1985 Reviewed In : 2020	Specification for ink marking for non - Porous surfaces With or Without Stencil Plate First Revision
20	IS 1380 : 1980 Reviewed In : 2020	Ink specification for finger printing black First Revision
21	IS 14163 : 1995 Reviewed In : 2023	Web offset ink black - Specification
22	IS 1440 : 1980 Reviewed In : 2020	Specification for ink metal stamp black First Revision
23	IS 1551 : 1991 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Carbon papers - Typewriters - Specification Second Revision
24	IS 15864 : 2009 Reviewed In : 2023	Multicolour - Process offset printing inks - Specification
25	IS 2079 : 2022	GRAPHITE FOR PENCIL SLIPS - SPECIFICATION Second Revision
26	IS 2105 : 1994 Reviewed In : 2021	Letterpress ink black general purpose - Specification Second Revision
27	IS 220 : 1988 Reviewed In : 2020	Fountain pen ink - Ferro - Gallo tannate 0 1 Percent Iron Content specification Third Revision
28	IS 2694 : 2018 Reviewed In : 2022	School chalks moulded white specification First Revision
29	IS 3450 : 2022 ISO/TS 30433:2021	Carbon Papers Handwriting - Specification
30	IS 3705 : 1980 Reviewed In : 2020 ISO 12757	Specification for ball point pens First Revision
31	IS 3707 : 1984	Specification for refill ball point pen Second Revision

	Reviewed In : 2020 ISO 12757	
32	IS 393 : 2023	STAMP-PAD INK SPECIFICATION Fourth Revision
33	IS 394 : 1985 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink cloth marking Second Revision
34	IS 4174 : 1977 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for typewriter ribbons cotton First Revision
35	IS B4175 : 1981 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Correcting Fluid bi-lingual
36	IS 4222 : 2018 Reviewed In : 2022	Coloured chalks moulded Specification First Revision
37	IS 4747 : 2023	PADS FOR RUBBER STAMPS SPECIFICATION Third Revision
38	IS 5046 : 1994 Reviewed In : 2021	Letterpress ink black bookprinting - Specification Second Revision
39	IS 5086 : 1993 Reviewed In : 2024	Stencil paper - Specification Second Revision
40	IS 5195 : 2024	Paper Stationery Items for Schools Specification First Revision
41	IS 5805 : 1993 Reviewed In : 2021	Ink ball point pen refill - Specification First Revision
42	IS 6830 : 1994 Reviewed In : 2023	Offset ink black general black - Specification First Revision
43	IS 7771 : 2004 Reviewed In : 2024	Letterpress halftone ink black - Specification First Revision
44	IS 788 : 1971 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for ink drawing waterproof coloured First Revision
45	IS 789 : 2018 Reviewed In : 2022	Ink drawing waterproof black specification Second Revision
46	IS 8075 : 2021	BACK COATED CARBON PAPERS FOR TYPEWRITER SPECIFICATION First Revision
47	IS 8100 : 1976 Reviewed In : 2023	Specification for water colours for students
48	IS 8101 : 1976 Reviewed In : 2023	Specification for poster colours
49	IS 8277 : 1976 Reviewed In : 2024	Specification for water based recorder inks
50	IS 8642 : 2023	DYES FOR WATER-BASED WRITING INKS SPECIFICATION First Revision
51	IS 8643 : 1977 Reviewed In : 2020	Specification for dye methyl violet for stamp - Pad ink
52	IS 8744 : 1978 Reviewed In : 2024	Specification for rotary letterpress newsprint ink black
53	IS 9055 : 1979 Reviewed In : 2024	Specification for one time carbon paper