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, artist'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	Specification for overall trimmed	December, 2023	=	Indigenous
	Reviewed In: 2023	sizes of articles of stationery that			
		include detachable sheets			
2	IS 10559 : 2023	JOTTER BALL POINT PENS		-	Indigenous
		SPECIFICATION First Revision			
3	IS 10560 : 2023	JOTTER BALL PEN REFILLS		-	Indigenous
		SPECIFICATION First Revision			
4	IS 10584 (Part 2):	Specification for glass - Marking	April, 2024	-	Indigenous
	1983	pencils: Part 2 with spiral paper -			
	Reviewed In: 2024	Form casing			
	Decision taken to				
	Reaffirm and				
	Archive				
5	IS 11259 : 1985	Specification for ink, numbering	April, 2024	-	Indigenous
	Reviewed In: 2024				
	Decision taken to				
	Reaffirm and				
	Archive				
6	IS 11503 : 2018	Slates, writing, school -	October, 2022	-	Indigenous
		Specification (First Revision)			
	Reviewed In: 2022				
7	IS 11992 : 1986	Specification for correction fluid	March, 2020	-	Indigenous
	Reviewed In: 2020	for concealing typed errors			
8	IS 1221 : 2023	FOUNTAIN PEN INK-DYE		-	Indigenous
		BASED SPECIFICATION Third			
		Revision			
9	IS 1222 : 1992	Ink, duplicating, for twin cylinder	March, 2020	1	Indigenous
	Reviewed In: 2020	rotary machines - Specification			
		(Third Revision)			
10	IS 1234 : 2023	OIL BASED INK FOR		-	Indigenous
		MARKING POROUS			
		SURFACES WITH OR			
		WITHOUT STENCIL PLATES			
		SPECIFICATION - Second			
1		l l		1	

ı	I	Revision		I	I
11	IS 12780 : 1989	Commercial stationery	December, 2023	1	Indigenous
'1	Reviewed In : 2023	forms/books - Specification	December, 2023	1	margenous
12	IS 12810 : 1989	Shorthand notebooks -	December, 2023	_	Indigenous
12	Reviewed In : 2023	Specification	December, 2023		margenous
13	IS 13206 : 1991	Gallic acid for ink industry -	March, 2020	_	Indigenous
	Reviewed In: 2020	Specification	March, 2020		margenous
14	IS 13208 : 1991	Tannic acid for ink industry -	March, 2020	_	Indigenous
1 .	Reviewed In: 2020	Specification	March, 2020		margenous
15	IS 13209 : 1991	Indelible ink - Specification	March, 2020	1	Indigenous
	Reviewed In: 2020	machine mix specimention	march, 2020	1	margenous
16	IS 13299 : 1992	Balls for ball point pen refills	April, 2024	_	Indigenous
	Reviewed In: 2024	specification	,		
	Decision taken to				
	Reaffirm and				
	Archive				
17	IS 1333 : 2022	INK DUPLICATING FOR		-	Indigenous
		SINGLE DRUM ROTARY			
		MACHINE SPECIFICATION			
		(Third Revision)			
18	IS 13347 : 2018	Clutch pencils ? Specification	October, 2022	-	Indigenous
		(First Revision)			
	Reviewed In: 2022	,			
19	IS 1375 : 2021	Black Lead Pencils —		-	Indigenous
		Specification			
20	IS 1379 : 1985	Specification for ink, marking, for	March, 2020	=	Indigenous
	Reviewed In: 2020	non - Porous surfaces (With or			
		Without Stencil Plate) (First			
		Revision)			
21	IS 1380 : 1980	Ink, specification for finger	March, 2020	-	Indigenous
	Reviewed In: 2020	printing, black (First Revision)			
22	IS 14163 : 1995	Web offset ink, black -	January, 2023	1	Indigenous
	Reviewed In: 2023	Specification			
23	IS 1440 : 1980	Specification for ink, metal stamp,	March, 2020	-	Indigenous
<u> </u>	Reviewed In: 2020	black (First Revision)			
24	IS 15495 : 2020	Printing Ink for Food Packaging —	April, 2024	-	Indigenous
	D 11- 2024	Code of Practice (First Revision)			
25	Reviewed In: 2024 IS 1551: 1991		A '1 0004		Y 1'
25	Reviewed In : 2024	Carbon papers - Typewriters -	April, 2024	-	Indigenous
		Specification (Second Revision)			
	Decision taken to Reaffirm and				
	Archive				
26	IS 15520 : 2004	Graphic technology - Paints and	April, 2024	1	Indigenous
20	ISO 12040	printing inks - Assessment of light	Aprii, 2024	_	murgenous
	Reviewed In: 2024	fastness using filtered xenon arc			
	1. 2024	light			
27	IS 15521 : 2004	Graphic technology -	April, 2024	_	Indigenous
~	ISO 12634	Determination of tack of paste inks	p.i., 202 i		margonous
	Reviewed In: 2024	and vehicles by a rotary tackmeter			
28	IS 15522 : 2004	Graphic technology -	April, 2024	-	Indigenous
	ISO 12644	Determination of theological	1 /		
	Reviewed In: 2024	properties of paste inks and			
		vehicles by the falling rod			
		viscometer			
29	IS 15864 : 2009	Multicolour - Process offset	October, 2023	-	Indigenous
	Reviewed In: 2023	printing inks - Specification			
30	IS 19009 : 2023	PRINTING INK USED FOR SILK		-	Indigenous
		SCREEN PRINTING CODE OF			
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31	IS 2079 : 2022	PRACTICE GRAPHITE FOR PENCIL SLIPS			
32		IONALIILL LON LENGIL SEILSI		-	Indigenous
		- SPECIFICATION (Second			
		Revision)			
Į.	IS 2105 : 1994	Letterpress ink, black, general	December, 2021	-	Indigenous
1	Reviewed In: 2021	purpose - Specification (Second	,		
		Revision)			
33	IS 220 : 1988	Fountain pen ink - Ferro - Gallo	January, 2020	2	Indigenous
	Reviewed In: 2020	tannate (0.1 Percent Iron Content)	•		
		specification (Third Revision)			
34	IS 2694 : 2018	School chalks, moulded, white?	October, 2022	-	Indigenous
		specification (First Revision)	,		
	Reviewed In: 2022	·			
35	IS 3450 : 2022	Carbon Papers, Handwriting -		-	Indigenous
		Specification			
36	IS 3705 : 1980	Specification for ball point pens	March, 2020	-	Not Equivalent
	Reviewed In: 2020	(First Revision)	,		1
	ISO 12757	(= 1200 = 10 + 2020 = 2)			
37	IS 3707 : 1984	Specification for refill, ball point	March, 2020	-	Not Equivalent
	Reviewed In: 2020	pen (Second Revision)	171di Cii, 2020		Tvot Equivalent
	ISO 12757	pen (Second Revision)			
38	IS 393 : 2023	STAMP-PAD INK		_	Indigenous
36		SPECIFICATION Fourth Revision		_	margenous
39	IS 394 : 1985	Specification for ink, cloth	April, 2024	_	Indigenous
	Reviewed In : 2024	marking (Second Revision)	Aprii, 2024	-	margenous
	Decision taken to	marking (Second Revision)			
	Reaffirm and				
	Archive				
40	IS 4174 : 1977	Specification for typewriter	April, 2024	3	Indigenous
	Reviewed In : 2024	ribbons, cotton (First Revision)	Aprii, 2024	3	margenous
	Decision taken to	Hobolis, cotton (First Revision)			
	Reaffirm and				
	Archive				
41	IS 4175 : 2018	Correcting fluid - Specification	March, 2023		Indigenous
41	13 41 / 3 . 2016	(Second Revision)	Maich, 2025	-	indigenous
	Reviewed In: 2023	(Second Revision)			
42	IS B4175 : 1981	Correcting Fluid (bi-lingual)	April, 2024		
	Reviewed In : 2024	Correcting Fluid (bi-inigual)	Aprii, 2024	-	
	Decision taken to				
	Reaffirm and				
43	Archive IS 4222 : 2018	Coloured chalks, moulded ?	Ootobor 2022		Indiana
43	13 4222 : 2018	Specification (First Revision)	October, 2022	-	Indigenous
1	Daviewed In . 2022	Specification (First Revision)			
44	Reviewed In : 2022 IS 4395 : 1987	Glossary of terms relating to inks	April, 2024		Indianous
	Reviewed In : 2024	and allied industry (First Revision)	April, 2024	-	Indigenous
1		and amed industry (First Revision)			
	Decision taken to				
1	Reaffirm and				
15	Archive	DADC EOD DIIDDED CTAMBO			Indiana
45	IS 4747 : 2023	PADS FOR RUBBER STAMPS		-	Indigenous
16	IC 5046 - 1004	SPECIFICATION Third Revision	Dacambar 2021		Indiamana
46	IS 5046 : 1994	Letterpress ink, black,	December, 2021	-	Indigenous
1	Reviewed In: 2021	bookprinting - Specification			
47	IC 5007 1002	(Second Revision)	L-1 2024	1	T 1'
47	IS 5086 : 1993	Stencil paper - Specification	July, 2024	1	Indigenous
	Reviewed In : 2024	(Second Revision)	D 1 2000		T "
48	IS 5195 : 1969	Specification for paper stationery	December, 2023	1	Indigenous
	Reviewed In : 2023	items for schools			T "
49	IS 5195: 2024	Paper Stationery Items for Schools		-	Indigenous

1		â€" Specification (First Revision)		1	
50	IS 5805 : 1993	Ink, ball point pen refill -	December, 2021	-	Indigenous
	Reviewed In: 2021	Specification (First Revision)			
51	IS 6830 : 1994	IS 6830 : 1994 Offset ink, black, general black -		1	Indigenous
	Reviewed In: 2023	Specification (First Revision)			
52	IS 6931 : 2023	Printing Inks � Methods of Test		-	Indigenous
		(First Revision)			
53	IS 7771 : 2004	Letterpress halftone ink, black -	April, 2024	-	Indigenous
	Reviewed In: 2024	Specification (First Revision)			
54	IS 788 : 1971	Specification for ink,drawing,	April, 2024	-	Indigenous
	Reviewed In: 2024	waterproof, coloured (First			
	Decision taken to	Revision)			
	Reaffirm and				
	Archive				
55	IS 789 : 2018	Ink, drawing, waterproof, black?	August, 2022	-	Indigenous
	D 1 11 2022	specification (Second Revision)			
	Reviewed In: 2022			-	
56	IS 8075 : 2021	BACK COATED CARBON		-	Indigenous
		PAPERS FOR TYPEWRITER			
	10.0100 1076	SPECIFICATION First Revision	1 2022	1	T 1'
57	IS 8100 : 1976	Specification for water colours for students	January, 2023	1	Indigenous
58	Reviewed In: 2023 IS 8101: 1976	Specification for poster colours	January, 2023	1	Indigenous
] 36	Reviewed In : 2023	specification for poster colours	January, 2023	1	margenous
59	IS 8277 : 1976	Specification for water based	July, 2024	_	Indigenous
	Reviewed In : 2024	recorder inks	July, 2027		margonous
60	IS 8642 : 2023	DYES FOR WATER-BASED		_	Indigenous
	15 00 12 1 2023	WRITING INKS			margonous
		SPECIFICATION First Revision			
61	IS 8643 : 1977	Specification for dye, methyl	March, 2020	-	Indigenous
	Reviewed In: 2020	violet, for stamp - Pad ink	,		
62	IS 8744 : 1978	Specification for rotary letterpress	July, 2024	-	Indigenous
	Reviewed In: 2024	newsprint ink, black	<u>-</u>		-
63	IS 9055 : 1979	Specification for one time carbon	July, 2024	1	Indigenous
	Reviewed In: 2024	paper			

Standards under Development

Projects Approved				
SI. No.	SI. No. Doc No. Title			
No Records Found				

	Preliminary Draft Standards			
SI. No.	SI. No. Doc No. Title			
No Records Found				

	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
No Records Found					

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
ſ	4	CHD 14 (25497)	One Time Carbon Paper Specification First Revision of IS 9055
ſ	5	CHD 14 (25499)	Refill Ball Point Pen Specification Third Revision of IS 3707

	Finalized Draft Indian Standard				
SI. No.	SI. No. Doc No. Title				
No Records Found					

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

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

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

5	IS 12532 : 1988	
	Reviewed In: 1997	
6	IS 13298 : 1992	Markers Fibre-tip Regulated Feed
	Reviewed In: 1997	
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	Correcting Fluid
18	62196-2-6 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	Hectographic Carbon Paper
24	Reviewed In : 1997 IS 9056 : 1979	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	Specification for correction fluid for concealing typed errors
	Reviewed In: 2020	
7	IS 1221 : 2023	FOUNTAIN PEN INK-DYE BASED SPECIFICATION Third Revision
8	IS 1222 : 1992	Ink duplicating for twin cylinder rotary machines - Specification Third Revision
	Reviewed In: 2020	ON DISCRETE VIVIE FOR ALL RAVING DODONIG GARDEL ORGANIZATION OR WHEN AND WH
9	IS 1234 : 2023	OIL BASED INK FOR MARKING POROUS SURFACES WITH OR WITHOUT STENCIL PLATES SPECIFICATION - Second Revision
10	IS 12780 : 1989	Commercial stationery forms books - Specification
	Reviewed In: 2023	
11	IS 12810 : 1989 Reviewed In : 2023	Shorthand notebooks - Specification
12	IS 13206 : 1991	Gallic acid for ink industry - Specification
	Reviewed In: 2020	, 1
13	IS 13208 : 1991	Tannic acid for ink industry - Specification
	Reviewed In: 2020	, 1
14	IS 13209 : 1991	Indelible ink - Specification
	Reviewed In: 2020	•
15	IS 13299 : 1992	Balls for ball point pen refills specification
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
16	IS 1333 : 2022	INK DUPLICATING FOR SINGLE DRUM ROTARY MACHINE SPECIFICATION Third
10	IEC 62788-5-1: 2020	Revision
17	IS 13347 : 2018	Clutch pencils Specification First Revision
17	15 15517 . 2010	Cident penens operitedion i not revision
	Reviewed In: 2022	
18	IS 1375 : 2021	Black Lead Pencils Specification
10	ISO 23247-2 : 2021	Black Lead I cheng opermeation
19	IS 1379 : 1985	Specification for ink marking for non - Porous surfaces With or Without Stencil Plate First
17	Reviewed In: 2020	Revision
20	IS 1380 : 1980	Ink specification for finger printing black First Revision
20	Reviewed In : 2020	lik specification for finger printing black i list Revision
21	IS 14163: 1995	Web offset ink black - Specification
21	Reviewed In : 2023	web offset link black - Specification
22	IS 1440 : 1980	Specification for ink metal stamp black First Revision
22	Reviewed In : 2020	Specification for this metal stamp black first Revision
23	IS 1551 : 1991	Carbon papers - Typewriters - Specification Second Revision
23		Carbon papers - Typewriters - Specification Second Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
24	and Archive	Multipolare Despess offset minting into Constitution
24	IS 15864 : 2009	Multicolour - Process offset printing inks - Specification
27	Reviewed In : 2023	CD ADMITTE FOR DENIGH OF THE OPERITOR OF THE CO.
25	IS 2079 : 2022	GRAPHITE FOR PENCIL SLIPS - SPECIFICATION Second Revision
26	IS 2105 : 1994	Letterpress ink black general purpose - Specification Second Revision
	Reviewed In: 2021	
27	IS 220 : 1988	Fountain pen ink - Ferro - Gallo tannate 0 1 Percent Iron Content specification Third Revision
	Reviewed In: 2020	
28	IS 2694 : 2018	School chalks moulded white specification First Revision
	Reviewed In: 2022	
29	IS 3450 : 2022	Carbon Papers Handwriting - Specification
	ISO/TS 30433:2021	
30	IS 3705 : 1980	Specification for ball point pens First Revision
50	Reviewed In: 2020 ISO	Specification for our point pens i not revision
	12757	
31	IS 3707 : 1984	Specification for refill ball point pen Second Revision

I	Reviewed In: 2020 ISO	
	12757	
32	IS 393 : 2023	STAMP-PAD INK SPECIFICATION Fourth Revision
]	15 393 : 2023	STAIN THE INITIAL ENTERING VIOLENTIAL
33	IS 394 : 1985	Specification for ink cloth marking Second Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
34	IS 4174 : 1977	Specification for typewriter ribbons cotton First Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
35	IS B4175 : 1981	Correcting Fluid bi-lingual
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
36	IS 4222 : 2018	Coloured chalks moulded Specification First Revision
		•
	Reviewed In: 2022	
37	IS 4747 : 2023	PADS FOR RUBBER STAMPS SPECIFICATION Third Revision
38	IS 5046 : 1994	Letterpress ink black bookprinting - Specification Second Revision
	Reviewed In: 2021	
39	IS 5086 : 1993	Stencil paper - Specification Second Revision
	Reviewed In: 2024	
40	IS 5195 : 2024	Paper Stationery Items for Schools Specification First Revision
41	IS 5805 : 1993	Ink ball point pen refill - Specification First Revision
	Reviewed In: 2021	
42	IS 6830 : 1994	Offset ink black general black - Specification First Revision
12	Reviewed In: 2023	
43	IS 7771 : 2004	Letterpress halftone ink black - Specification First Revision
4.4	Reviewed In : 2024 IS 788 : 1971	Consideration for interdessing systems of coloured First Devision
44		Specification for ink drawing waterproof coloured First Revision
	Reviewed In : 2024 Decision taken to Reaffirm	
	and Archive	
45	IS 789 : 2018	Ink drawing waterproof black specification Second Revision
1 43	15 789 . 2018	this drawing waterproof black specification second revision
	Reviewed In: 2022	
46	IS 8075 : 2021	BACK COATED CARBON PAPERS FOR TYPEWRITER SPECIFICATION First Revision
	15 0075 1 2021	Comment of the first that the first the
47	IS 8100 : 1976	Specification for water colours for students
	Reviewed In: 2023	1
48	IS 8101 : 1976	Specification for poster colours
	Reviewed In: 2023	
49	IS 8277 : 1976	Specification for water based recorder inks
	Reviewed In: 2024	
50	IS 8642 : 2023	DYES FOR WATER-BASED WRITING INKS SPECIFICATION First Revision
	10.0640, 1055	
51	IS 8643 : 1977	Specification for dye methyl violet for stamp - Pad ink
	Reviewed In : 2020	Consideration for any lettermore and the last 111 1
52	IS 8744: 1978	Specification for rotary letterpress newsprint ink black
53	Reviewed In : 2024 IS 9055 : 1979	Charification for any time souther
] 33		Specification for one time carbon paper
	Reviewed In: 2024	