BUREAU OF INDIAN STANDARDS

Program of Work

CHD 5: Electroplating Chemicals And Photographic Materials

Scope:

a) To formulate Indian Standards on terminology, methods of sampling and tests, processes, codes of practice for sampling, packaging, storage, and specifications for electroplating and photographic chemicals, photographic paper, films, sizes of spools and related materials. b) To co-ordinate with the work of i) ISO/TC 42 Photography

Liaison:

Published Standards S.No IS No. TITLE Reaffirm M-Y No. of Amds Eqv. IS 10246:1982 Specification for N, N - Diethyl - P Indigenous April, 2024 - Phenylene diamine sulphate, Reviewed In: 2024 Decision taken to photographic grade Reaffirm and Archive IS 10329:1982 Method for sensitometry of April, 2024 Indigenous Reviewed In: 2024 photographic papers Decision taken to Reaffirm and Archive IS 10396:1982 Methods for determination of curl April, 2024 Indigenous Reviewed In: 2024 of photographic film IS 10419:1982 Method for determination of April, 2024 Indigenous Reviewed In: 2024 brittleness of photographic film IS 10438:2024 Potassium Sulphite, 650 g/l Identical under dual ISO 5990: 2000 Aqueous Solution for Photographic numbering ISO 5990: 2000 Industry - Specification IS 10472:1983 Specification for filter aid powder April, 2024 Indigenous Reviewed In: 2024 for use in electroplating IS 10668:1983 Specification for sodium April, 2024 Indigenous Reviewed In: 2024 formaldehyde bisulphite, Decision taken to anhydrous, photographic grade Reaffirm and Archive 8 IS 10982:2025 Strontium Sulphate for Indigenous Electroplating - Specification (first revision) IS 10982:1984 Q Specification for strontium May, 2024 Indigenous Reviewed In: 2024 sulphate for electroplating 10 IS 11484:2024 Phenol Sulphonic Acid for Indigenous Electroplating - Specification (First Revision) 11 IS 11603:2024 Ammonium Thiocyanate, Identical under dual ISO 3622: 1996 Photographic Grade - Specification numbering ISO 3622: 1996 (First Revision)

l 10	I 10 11751 2024			1	I 11 2 1 1 1 1
12	IS 11751:2024	Sodium Sulphite, Anhydrous,		-	Identical under dual
	ISO 418 : 2001	Photographic Grade - Specification			numbering
12	ISO 418 : 2001	(First Revision)			71 d 1 1 1 1
13	IS 11752:2024	Sodium Metabisulphite,		-	Identical under dual
	ISO 3627 : 2001	Anhydrous, Photographic Grade -			numbering
1.4	ISO 3627 : 2001	Specification (First Revision)	1 2024		¥
14	IS 11788:1986	Specification for 2 - Amino - 5 -	April, 2024	-	Indigenous
	Reviewed In: 2024	Diethylaminotoluene			
	Decision taken to	hydrochloride, photographic grade			
	Reaffirm and				
1.5	Archive				
15	IS 12125:2024	Benzotriazole, Photographic Grade		-	Identical under dual
	ISO 3618 :1994	- Specification (First Revision)			numbering
	ISO 3618 :1994				
16	IS 12201:2025	Hydrofluosilicic Acid for		-	Indigenous
		Electroplating - Specification (first			
		revision)			
17	IS 12495:2024	Potassium Ferricyanide,		-	Identical under dual
	ISO 3624 : 1994	Photographic Grade - Specification			numbering
	ISO 3624 : 1994	(First Revision)			
18	IS 12496:1988	Sizes of film for industrial	April, 2024	-	Indigenous
	Reviewed In: 2024	radiography			
19	IS 12517:1988	Specification for sizes of	April, 2024	-	Indigenous
	Reviewed In: 2024	photographic film for graphic arts			
		use			
20	IS 12519:1988	Specification for zinc	April, 2024	-	Indigenous
	Reviewed In: 2024	pyrophosphate for electroplating			
21	IS 12533:1988	Specification for sizes of paper in	April, 2024	-	Indigenous
	Reviewed In: 2024	rolls for phototypesetting and			
		photolettering devices			
22	IS 12551:1988	Specification for potassium	April, 2024	-	Indigenous
	Reviewed In: 2024	pyrophosphate for electroplating			
23	IS 12557:1988	Specification for sodium	April, 2024	-	Indigenous
	Reviewed In: 2024	pyrophosphate for electroplating			
24	IS 12846:2023	Boric Acid, Photographic Grade -		-	Indigenous
		Specification (First Revision)			
25	IS 12865:1989	Potassium persulphate,	April, 2024	-	Indigenous
	Reviewed In: 2024	photographic grade - Specification			
	Decision taken to				
	Reaffirm and				
	Archive				
26	IS 12875:1989	Aluminium potassium sulphate	April, 2024	-	Indigenous
	Reviewed In: 2024	(Potash alum), photographic grade			
	Decision taken to	- Specification			
	Reaffirm and				
	Archive				
27	IS 12925:1990	Ferric ammonium edta solution	April, 2024	-	Indigenous
	Reviewed In: 2024	photographic grade - Specification			
	Decision taken to				
	Reaffirm and				
	Archive				
28	IS 13014:1990	Sodium gluconate for	April, 2024	-	Indigenous
	Reviewed In: 2024	electroplating - Specification			
29	IS 13075:1991	Sizes of rolls of black and white	April, 2024	-	Indigenous
	Reviewed In: 2024	and colour paper for roll paper			
	Decision taken to	printers			
	Reaffirm and				
	Archive				
30	IS 13104:1991	2 - Amino - 5[N - Ethyl N - 2,	April, 2024	-	Indigenous
I	I	ı		I	I

ı	D 11. 2024	L today - 11 - 12 - 12 - 12 - 1		1	1
	Reviewed In: 2024 Decision taken to	hydroxy ethyl] aminotoluene sulphate,photographic grade (CD -			
	Reaffirm and	4)			
	Archive	1			
31	IS 13105:2024	2-Amino-5-[N-Ethyl-		-	Indigenous
		N-(2-Methane Sulphonamido			
		Ethyl)] Aminotoluene, Sesqui			
		Sulphate (Monohydrate),			
		Photographic Grade (CD-3) (First			
		Revision)			
32	IS 13106:2024	Potassium Bromide, Photographic		-	Identical under dual
	ISO 420 : 1994	Grade - Specification (First			numbering
	ISO 420 : 1994	Revision)			
33	IS 13381:2024	Potassium Carbonate, Anhydrous		-	Indigenous
		and Sesquihydrate, Photographic			
		Grade - Specification (First			
34	IS 13443:1992	Revision) Methylene chloride for degreasing	April, 2024	+	Indiganous
34	Reviewed In : 2024	prior to electroplating -	Aprii, 2024	-	Indigenous
	Reviewed III . 2024	Specification			
35	IS 13651:1993	1 - 1 - 1 trichloroethane (Methyl	May, 2024	_	Indigenous
	Reviewed In: 2024	Chloroform) for electroplating -	1114), 2021		margeneas
		Specification			
36	IS 15304:2003	Dipotassium hydrogen phosphate	April, 2024	-	Indigenous
	Reviewed In: 2024	for electroplating - Specification	•		
	Decision taken to				
	Reaffirm and				
	Archive				
37	IS 1809:2024	Nickel Salts for Electroplating -		-	Indigenous
20	YG 4000 4055	Specification (Third Revision)			Y 11
38	IS 1880:1977	Specification for zinc oxide and	April, 2024	-	Indigenous
	Reviewed In: 2024	zinc salts for electroplating (First Revision)			
39	IS 19206 (Part	Photography - Photographic Grade			Identical under dual
39	1):2025	Chemicals - Test methods - Part 1			numbering
	ISO 10349-1: 2002	General			l manifering
	ISO 10349-1: 2002	General			
40	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	2):2025	Chemicals - Test Methods - Part 2			numbering
	ISO 10349-2: 1992	Determination of Matter Insoluble			
	ISO 10349-2: 1992	in Water			
41	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	3):2025	Chemicals - Test Methods - Part 3		1	numbering
	ISO 10349-3: 1992	Determination of Matter Insoluble			
42		in Ammonium Hydroxide Solution		1	Identical and a deal
42	IS 19206 (Part	Photography - Photographic Grade Chamicals Tast Matheds Part 4		-	Identical under dual
	4):2025 10349-4: 1992	Chemicals - Test Methods - Part 4 Determination of Residue after		1	numbering
	10349-4: 1992	Ignition			
43	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
'	5):2025	Chemicals - Test Methods - Part 5		1	numbering
	ISO 10349-5: 1992	Determination of Heavy Metals		1	
	ISO 10349-5: 1992	-		1	
44	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	6):2025	Chemicals - Test Methods - Part 6		1	numbering
	ISO 10349-6: 1992	Determination of Halide Content		1	
	ISO 10349-6: 1992				
45	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	7):2025	Chemicals - Test Methods - Part 7			numbering
1	ı	1		1	T.

	ISO 10349-7: 1992	Determination of Alkalinity or			
	ISO 10349-7: 1992	Acidity			
46	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	8):2025	Chemicals - Test Methods - Part 8			numbering
	ISO 10349-8: 2002	Determination of Volatile Matter			
	ISO 10349-8: 2002				
47	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
• /	9):2025	Chemicals - Test Methods - Part 9			numbering
	ISO 10349-9: 1992	Reaction to Ammoniacal Silver			l manoering
	ISO 10349-9: 1992				
48	IS 19206 (Part	Photography - Photographic Grade			Identical under dual
40	10):2025	Chemicals - Test Methods - Part 10		_	numbering
		Determination of Sulfide Content			numbering
10	ISO 10349-10: 1992				Tilanda alam dan da d
49	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	11):2025	Chemicals - Test Methods - Part 11			numbering
		Determination of Specific Gravity			
	ISO 10349-11: 1992				
50	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	12):2025	Chemicals - Test Methods - Part 12			numbering
	ISO 10349-12: 1992	Determination of Density			
	ISO 10349-12: 1992				
51	IS 19206 (Part	Photography - Photographic Grade		-	Identical under dual
	13):2025	Chemicals - Test Methods - Part 13			numbering
	ISO 10349-13: 2002	Determination of pH			
	ISO 10349-13: 2002	<u> </u>			
52	IS 2211:2024	Sodium Thiosulphate, Anhydrous		-	Identical under dual
_	ISO 10636 : 1994	and Pentahydrate, Photographic			numbering
	ISO 10636 : 1994	Grade - Specification (Third			l manie tring
	150 10050 . 1771	Revision)			
53	IS 2214:1977	Specification for silver nitrate,	May, 2024	_	Indigenous
33	Reviewed In: 2024	pure and analytical reagent (First	141dy, 2024		margenous
	Reviewed III . 2024	Revision)			
54	IS 2318:1980	Specification for silver nitrate,	May, 2024		Indigenous
34		-	May, 2024	=	indigenous
	Reviewed In: 2024				
	Decision taken to	Revision)			
	Reaffirm and				
	Archive	T			
55	IS 3026:2024	Tin Salts for Electroplating -		-	Indigenous
		Specification (Third Revision)			
56	IS 330:2023	Chromium Trioxide - Specification		-	Indigenous
		(Third Revision)			
57	IS 388:2024	Hydroquinone, Photographic		-	Identical under dual
	ISO 423: 1994	Grade - Specification (Fourth			numbering
	ISO 423: 1994	Revision)			
58	IS 4173:2024	4-Methylaminophenol Sulphate -		-	Indigenous
		Specification (Second Revision)			
59	IS 4846:2024	Sodium Potassium Tartrate		-	Indigenous
		(Rochelle Salt) - Specification			
		(First Revision)			
60	IS 4847:2024	Copper Salts for Electroplating -		_	Indigenous
	15 1017.2027	Specification (Third Revision)			margonous
61	IS 500:2024	Potassium Metabisulphite,			Identical under dual
O1		Photographic Grade - Specification		1	
		~ 1			numbering
62	ISO 3629:2000	(Fifth Revision)			To diagona
62	IS 5003:2024	Cadmium Oxide for Electroplating		-	Indigenous
	YG 5050 1060	- Specification (First Revision)	June, 2019	4	Not Equivalent
<i>(</i> 2		A mmonaum throughbata	Luna 2010	1	I Not Equivalent
63	IS 5379:1969 Reviewed In : 2019	Ammonium thiosulphate, photographic grade	Julie, 2019	1	Not Equivalent

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	Reaffirmed but not				
	taken up for revision				
	ISO 3619:1994				
64	IS 5380:1976	Specification for sodium bromide,	April, 2024	-	Indigenous
	Reviewed In: 2024	photographic grade (First Revision)			
	Decision taken to				
	Reaffirm and				
	Archive				
65	IS 557:2024	Sodium Acetate, Photographic		_	Identical under dual
	ISO 3943 : 1993	Grade - Specification (Fourth			numbering
	ISO 3943 : 1993	Revision)			numbering
66		,	Mar. 2024		In diagnoses
66	IS 5761 (Part	Specification for gold cyanide and	May, 2024	-	Indigenous
	1):1984	gold potassium cyanide for			
	Reviewed In: 2024	electroplating: Part 1 for			
		commercial/engineering			
		applications (First Revision)			
67	IS 5761 (Part	Specification for gold cyanide and	May, 2024	-	Indigenous
	2):1984	gold potassium cyanide for			
	Reviewed In: 2024	electroplating: Part 2 for special			
		applications (First Revision)			
68	IS 6139:1990	Sizes of black and white and colour	April, 2024	_	Indigenous
	Reviewed In: 2024	photographic paper in sheets for	p, 202 i		maigenous
	Decision taken to	general use specification (First			
	Reaffirm and	Revision)			
		Revision)			
- 60	Archive				X1 .: 1 1 1 1
69	IS 6155:2024	Sodium Carbonate, Anhydrous and		-	Identical under dual
	ISO 424 : 1994	Monohydrate, Photographic Grade			numbering
	ISO 424 : 1994	- Specification (Second Revision)			
70	IS 6212:1992	Determination of thiosulphate and	April, 2024	-	Indigenous
	Reviewed In: 2024	other residual chemicals in			
	Decision taken to	processed photographic films,			
	Reaffirm and	plates and papers - Method of test			
	Archive	(First Revision)			
71	IS 6267:2024	Silver Cyanide and Silver		_	Indigenous
'-		Potassium Cyanide for			
		Electroplating - Specification (First			
		Revision)			
72	IS 6358:2024	Potassium and Sodium Cyanides		+	Indiannous
12	13 0338:2024			-	Indigenous
		for Electroplating - Specification			
<u> </u>	**	(First Revision)		1	1
73	IS 6588:1972	Specification for gold chloride	May, 2024	-	Indigenous
	Reviewed In: 2024	(Chloroauric Acid)			
	Decision taken to				
	Reaffirm and				
	Archive				
74	IS 6650:1972	Method for the determination of	April, 2024	-	Indigenous
	Reviewed In: 2024	residual thiosulphate and	•		
	Decision taken to	tetrathionate in processed			
	Reaffirm and	photographic papers			
	Archive	protograpino papero			
75	IS 6678:2024	Ammonium Thiosulphate Solution,		+	Identical under dual
'3	ISO 3619 : 1994	Photographic Grade - Specification		1 -	
					numbering
7.0	ISO 3619 : 1994	(First Revision)	A 11 0004	+	7 1'
76	IS 7038:1973	Specification for chloroplatinic	April, 2024	-	Indigenous
	Reviewed In: 2024	acid (Platinum Chloride)			
	Decision taken to				
	Reaffirm and				
<u></u>	Archive				
77	IS 7067:2024	Fluoboric Acid and Metal		-	Indigenous
I	I	ı		I	I

		Fluoborates for Electroplating - Specification (First Revision)			
78	IS 8281:1976 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Specification for hydroxylamine sulphate, photographic grade	April, 2024	-	Indigenous
79	IS 8590:2023	Induim Sulphate For Electroplating - Specification (First Revision)		-	Indigenous
80	IS 8984:1978 Reviewed In: 2024 Decision taken to Reaffirm and Archive		April, 2024	1	Indigenous
81	IS 9341:1979 Reviewed In : 2024	Specification for sulphamic acid May, 2024 - for electroplating		-	Indigenous
82	IS 9342:1987 Reviewed In : 2024	Specification for sodium hypophosphite for electroless plating (First Revision)	June, 2024	1	Indigenous
83	IS 9343:1979 Reviewed In : 2024 Decision taken to Reaffirm and Archive	1-phenyl-3-pyrazolidone, photographic grade	April, 2024	1	Indigenous
84	IS 9909:2023	Specification For Succinic Acid For Electroless Plating (First Revision)		-	Indigenous
85	IS 9923:1981 Reviewed In : 2024	Specification for palladium salts for electroplating	April, 2024	-	Indigenous
86	IS 9924:2024	Rhodium Salts for Electroplating - Specification (First Revision)		-	Indigenous

Standards under Development

	Projects Approved					
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.	Doc No.	Title				
	No Records Found					

	Draft Standards Completed WC Stage					
SI. No.	Doc No.	Title				
1	CHD 5 (27506)	Gold Chloride Chloroauric Acid - Specification First Revision				
2	CHD 5 (28650)	Photography Industrial radiographic films roll and sheet and metal intensifying screens				
		Dimensions First Revision				
3	CHD 5 (28651)	Photography Rolls of sensitized material for the pre-press industry Dimensions and related				
		requirements First Revision				
4	CHD 5 (28655)	Imaging materials Photographic film and paper Determination of curl First Revision				

5	CHD 5 (28656)	Imaging materials Photographic films and papers Wedge test for brittleness First Revision
6	CHD 5 (28658)	Photography Sheets of sensitized material for the pre-press industry Dimensions and related
		requirements First Revision
7	CHD 5 (28662)	CHLOROPLATINIC ACID PLATINUM CHLORIDE SPECIFICATION First Revision

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

	Finalized Draft Indian Standards under Print				
SI. No.	Doc No.	Title			
1	CHD 5 (27505) Revision	Sulphamic Acid for Electroplating Specification First Revision			
	of: IS 9341:1979				

Total Published Standards:72 Total Standards Under development:8

Aspect Wise Report

Product: 67
Code of Practices: 0
Methods of Test: 18
Terminology: 0
Dimensions: 0
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 12121:1987	Specification for sodium carbonate anhydrous photographic grade
	Reviewed In: 2024 ISO	
	424:1994	
2	IS 2290:1962	Zinc sulphate for electroplating
3	IS 246:1986	Specification for sodium thiosulphate crystalline photographic grade Fourth Revision
	Reviewed In: 2019 ISO	
	10636:1994	
4	IS 3027:1964	Zinc cyanide for electroplating
5	IS 331:1951	Chrome Salt
6	IS 332:1967	Chromium Potassium Sulphate chrome Alum
7	IS 5381:1969	Quantity packaging of sensitized photographic materials
8	IS 5431:1979	Flammability requirements for motion picture safety films
9	IS 9644:1980	Sizes of film for medical radiography

Annexure-II : List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10246:1982	Specification for N N - Diethyl - P - Phenylene diamine sulphate photographic grade
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
2	IS 10438:2024	Potassium Sulphite 650 g l Aqueous Solution for Photographic Industry - Specification
2	ISO 5990 : 2000	1 outstain outpine 050 g 17 iqueous solution for 1 notographic mutatry specification
	150 3990 : 2000	
3	IS 10472:1983	Specification for filter aid powder for use in electroplating
	Reviewed In: 2024	
4	IS 10668:1983	Specification for sodium formaldehyde bisulphite anhydrous photographic grade
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
5	IS 10982:2025	Strontium Sulphate for Electroplating - Specification first revision
3	13 10962.2023	Strondum Sulphate for Electroplating - Specification first revision
6	IS 11484:2024	Phenol Sulphonic Acid for Electroplating - Specification First Revision
7	IS 11603:2024	Ammonium Thiocyanate Photographic Grade - Specification First Revision
	ISO 3622 : 1996	
8	IS 11751:2024	Sodium Sulphite Anhydrous Photographic Grade - Specification First Revision
-	ISO 418 : 2001	A THE TAX TO A THE STATE OF THE SPECIAL PROPERTY OF TH
	150 110 . 2001	
9	IS 11752:2024	Sodium Metabisulphite Anhydrous Photographic Grade - Specification First Revision
J	ISO 3627 : 2001	Sociam Metaologiphic Annythous I hotographic Oracle - Specification Phst Revision
	130 3027 . 2001	
10	IS 11788:1986	Specification for 2 - Amino - 5 - Diethylaminotoluene hydrochloride photographic grade
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
11	IS 12125:2024	Benzotriazole Photographic Grade - Specification First Revision
	ISO 3618 :1994	20112011412010 1 Hottogstupint Ostude Speedistanton 1 Hot 110 Hot
	150 5010 .1771	
12	IS 12201:2025	Hydrofluosilicic Acid for Electroplating - Specification first revision
13	IS 12495:2024	Potassium Ferricyanide Photographic Grade - Specification First Revision
	ISO 3624 : 1994	
14	IS 12496:1988	Sizes of film for industrial radiography
	Reviewed In: 2024	
15	IS 12517:1988	Specification for sizes of photographic film for graphic arts use
	Reviewed In: 2024	
16	IS 12519:1988	Specification for zinc pyrophosphate for electroplating
	Reviewed In: 2024	
17	IS 12533:1988	Specification for sizes of paper in rolls for phototypesetting and photolettering devices
	Reviewed In : 2024	
18	IS 12551:1988	Specification for potassium pyrophosphate for electroplating
18	Reviewed In : 2024	specification for potassium pyrophosphate for electropiating
	reviewed III : 2024	
10		Consideration for a disconnection for the di
19	IS 12557:1988	Specification for sodium pyrophosphate for electroplating
	IS 12557:1988 Reviewed In : 2024	
19	IS 12557:1988	Specification for sodium pyrophosphate for electroplating Boric Acid Photographic Grade - Specification First Revision
	IS 12557:1988 Reviewed In : 2024	
20	IS 12557:1988 Reviewed In : 2024 IS 12846:2023	Boric Acid Photographic Grade - Specification First Revision
20	IS 12557:1988 Reviewed In : 2024 IS 12846:2023 IS 12865:1989 Reviewed In : 2024	Boric Acid Photographic Grade - Specification First Revision
20	IS 12557:1988 Reviewed In : 2024 IS 12846:2023 IS 12865:1989 Reviewed In : 2024 Decision taken to Reaffirm	Boric Acid Photographic Grade - Specification First Revision
20	IS 12557:1988 Reviewed In : 2024 IS 12846:2023 IS 12865:1989 Reviewed In : 2024	Boric Acid Photographic Grade - Specification First Revision

	Decision taken to Reaffirm	
	and Archive	
23	IS 12925:1990	Ferric ammonium edta solution photographic grade - Specification
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
24	IS 13014:1990	Sodium gluconate for electroplating - Specification
	Reviewed In: 2024	
25	IS 13075:1991	Sizes of rolls of black and white and colour paper for roll paper printers
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
26	IS 13104:1991	2 - Amino - 5 N - Ethyl N - 2 hydroxy ethyl aminotoluene sulphate photographic grade CD - 4
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
27	IS 13105:2024	2-Amino-5- N-Ethyl-N- 2-Methane Sulphonamido Ethyl Aminotoluene Sesqui Sulphate
21	13 13103.2024	Monohydrate Photographic Grade CD-3 First Revision
20	IS 12106-2024	
28	IS 13106:2024	Potassium Bromide Photographic Grade - Specification First Revision
	ISO 420 : 1994	
20	XG 12201 2024	
29	IS 13381:2024	Potassium Carbonate Anhydrous and Sesquihydrate Photographic Grade - Specification First
		Revision
30	IS 13443:1992	Methylene chloride for degreasing prior to electroplating - Specification
	Reviewed In: 2024	
31	IS 13651:1993	1 - 1 - 1 trichloroethane Methyl Chloroform for electroplating - Specification
	Reviewed In: 2024	
32	IS 15304:2003	Dipotassium hydrogen phosphate for electroplating - Specification
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
33	IS 1809:2024	Nickel Salts for Electroplating - Specification Third Revision
34	IS 1880:1977	Specification for zinc oxide and zinc salts for electroplating First Revision
	Reviewed In: 2024	
35	IS 2211:2024	Sodium Thiosulphate Anhydrous and Pentahydrate Photographic Grade - Specification Third
	ISO 10636 : 1994	Revision
36	IS 2214:1977	Specification for silver nitrate pure and analytical reagent First Revision
	Reviewed In: 2024	
37	IS 2318:1980	Specification for silver nitrate photographic grade Second Revision
31	Reviewed In : 2024	Specification for office intrace photographic grade occord revision
	Decision taken to Reaffirm	
	and Archive	
38	IS 3026:2024	Tin Salts for Electroplating - Specification Third Revision
38	15 3020:2024	Thi Sans for Electropiating - Specification Third Revision
20	15 220.2022	Chaomium Trionida Cassification Third Desiries
39	IS 330:2023	Chromium Trioxide - Specification Third Revision
40	10 200 202 (
40	IS 388:2024	Hydroquinone Photographic Grade - Specification Fourth Revision
	ISO 423 : 1994	
41	IS 4173:2024	4-Methylaminophenol Sulphate - Specification Second Revision
42	IS 4846:2024	Sodium Potassium Tartrate Rochelle Salt - Specification First Revision
43	IS 4847:2024	Copper Salts for Electroplating - Specification Third Revision
43		
43	IS 4847:2024 IS 500:2024	Copper Salts for Electroplating - Specification Third Revision Potassium Metabisulphite Photographic Grade - Specification Fifth Revision

4.7	TG 5000 2024	
45	IS 5003:2024	Cadmium Oxide for Electroplating - Specification First Revision
46	IS 5379:1969	Ammonium thiosulphate photographic grade
	Reviewed In: 2019	
	Reaffirmed but not taken up	
	for revision ISO 3619:1994	
47	IS 5380:1976	Specification for sodium bromide photographic grade First Revision
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