

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.
1	IS 10246:1982 Decision taken to Reaffirm and Archive	Specification for N, N - Diethyl - P - Phenylene diamine sulphate, photographic grade	April, 2024	-	Indigenous
2	IS 10329:1982 Decision taken to Reaffirm and Archive	Method for sensitometry of photographic papers	April, 2024	-	Indigenous
3	IS 10396:2026	Imaging materials Photographic film and paper Determination of curl (First Revision)		-	Indigenous
4	IS 10396:1982	Methods for determination of curl of photographic film	April, 2024	-	Indigenous
5	IS 10419:2026	Imaging materials Photographic films and papers Wedge test for brittleness (First Revision)		-	Indigenous
6	IS 10419:1982	Method for determination of brittleness of photographic film	April, 2024	-	Indigenous
7	IS 10438:2024 ISO 5990 : 2000 ISO 5990 : 2000	Potassium Sulphite, 650 g/l Aqueous Solution for Photographic Industry - Specification		-	Identical under dual numbering
8	IS 10472:1983	Specification for filter aid powder for use in electroplating	April, 2024	-	Indigenous
9	IS 10668:1983 Decision taken to Reaffirm and Archive	Specification for sodium formaldehyde bisulphite, anhydrous, photographic grade	April, 2024	-	Indigenous
10	IS 10982:2025	Strontium Sulphate for Electroplating - Specification (first revision)		-	Indigenous
11	IS 11484:2024	Phenol Sulphonic Acid for Electroplating - Specification (First		-	Indigenous

		Revision)			
12	IS 11603:2024 ISO 3622 : 1996 ISO 3622 : 1996	Ammonium Thiocyanate, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
13	IS 11751:2024 ISO 418 : 2001 ISO 418 : 2001	Sodium Sulphite, Anhydrous, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
14	IS 11752:2024 ISO 3627 : 2001 ISO 3627 : 2001	Sodium Metabisulphite, Anhydrous, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
15	IS 11788:1986 Decision taken to Reaffirm and Archive	Specification for 2 - Amino - 5 - Diethylaminotoluene hydrochloride, photographic grade	April, 2024	-	Indigenous
16	IS 12125:2024 ISO 3618 :1994 ISO 3618 :1994	Benzotriazole, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
17	IS 12201:2025	Hydrofluosilicic Acid for Electroplating - Specification (first revision)		-	Indigenous
18	IS 12495:2024 ISO 3624 : 1994 ISO 3624 : 1994	Potassium Ferricyanide, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
19	IS 12496:1988	Sizes of film for industrial radiography	April, 2024	-	Indigenous
20	IS 12496:2026	Photography Industrial radiographic films roll and sheet and metal intensifying screens Dimensions First Revision		-	Indigenous
21	IS 12517:1988	Specification for sizes of photographic film for graphic arts use	April, 2024	-	Indigenous
22	IS 12517:2026	Photography Sheets of sensitized material for the pre-press industry Dimensions and related requirements First Revision		-	Indigenous
23	IS 12519:1988	Specification for zinc pyrophosphate for electroplating	April, 2024	-	Indigenous
24	IS 12533:1988	Specification for sizes of paper in rolls for phototypesetting and photolettering devices	April, 2024	-	Indigenous
25	IS 12533:2026	Photography — Rolls of sensitized material for the pre-press industry — Dimensions and related requirements (First Revision)		-	Indigenous
26	IS 12551:1988	Specification for potassium pyrophosphate for electroplating	April, 2024	-	Indigenous
27	IS 12557:1988	Specification for sodium pyrophosphate for electroplating	April, 2024	-	Indigenous
28	IS 12846:2023	Boric Acid, Photographic Grade - Specification (First Revision)		-	Indigenous
29	IS 12865:1989 Decision taken to Reaffirm and Archive	Potassium persulphate, photographic grade - Specification	April, 2024	-	Indigenous
30	IS 12875:1989	Aluminium potassium sulphate (Potash alum), photographic grade	April, 2024	-	Indigenous

	Decision taken to Reaffirm and Archive	- Specification			
31	IS 12925:1990 Decision taken to Reaffirm and Archive	Ferric ammonium edta solution photographic grade - Specification	April, 2024	-	Indigenous
32	IS 13014:1990	Sodium gluconate for electroplating - Specification	April, 2024	-	Indigenous
33	IS 13075:1991 Decision taken to Reaffirm and Archive	Sizes of rolls of black and white and colour paper for roll paper printers	April, 2024	-	Indigenous
34	IS 13104:1991 Decision taken to Reaffirm and Archive	2 - Amino - 5[N - Ethyl N - 2, hydroxy ethyl] aminotoluene sulphate,photographic grade (CD - 4)	April, 2024	-	Indigenous
35	IS 13105:2024	2-Amino-5-[N-Ethyl-N-(2-Methane Sulphonamido Ethyl)] Aminotoluene, Sesqui Sulphate (Monohydrate), Photographic Grade (CD-3) (First Revision)		-	Indigenous
36	IS 13106:2024 ISO 420 : 1994 ISO 420 : 1994	Potassium Bromide, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
37	IS 13381:2024	Potassium Carbonate, Anhydrous and Sesquihydrate, Photographic Grade - Specification (First Revision)		-	Indigenous
38	IS 13443:1992	Methylene chloride for degreasing prior to electroplating - Specification	April, 2024	-	Indigenous
39	IS 13651:1993	1 - 1 - 1 trichloroethane (Methyl Chloroform) for electroplating - Specification	May, 2024	-	Indigenous
40	IS 15304:2003 Decision taken to Reaffirm and Archive	Dipotassium hydrogen phosphate for electroplating - Specification	April, 2024	-	Indigenous
41	IS 1809:2024	Nickel Salts for Electroplating - Specification (Third Revision)		-	Indigenous
42	IS 1880:1977	Specification for zinc oxide and zinc salts for electroplating (First Revision)	April, 2024	-	Indigenous
43	IS 19206 (Part 1):2025 ISO 10349-1: 2002 ISO 10349-1: 2002	Photography - Photographic Grade Chemicals - Test methods - Part 1 General		-	Identical under dual numbering
44	IS 19206 (Part 2):2025 ISO 10349-2: 1992 ISO 10349-2: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 2 Determination of Matter Insoluble in Water		-	Identical under dual numbering
45	IS 19206 (Part 7):2025	Photography - Photographic Grade Chemicals - Test Methods - Part 7		-	Identical under dual numbering

	ISO 10349-7: 1992 ISO 10349-7: 1992	Determination of Alkalinity or Acidity			
46	IS 19206 (Part 8):2025 ISO 10349-8: 2002 ISO 10349-8: 2002	Photography - Photographic Grade Chemicals - Test Methods - Part 8 Determination of Volatile Matter		-	Identical under dual numbering
47	IS 19206 (Part 4):2025 10349-4: 1992 10349-4: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 4 Determination of Residue after Ignition		-	Identical under dual numbering
48	IS 19206 (Part 5):2025 ISO 10349-5: 1992 ISO 10349-5: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 5 Determination of Heavy Metals and Iron Content		-	Identical under dual numbering
49	IS 19206 (Part 6):2025 ISO 10349-6: 1992 ISO 10349-6: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 6 Determination of Halide Content		-	Identical under dual numbering
50	IS 19206 (Part 9):2025 ISO 10349-9: 1992 ISO 10349-9: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 9 Reaction to Ammoniacal Silver Nitrate		-	Identical under dual numbering
51	IS 19206 (Part 12):2025 ISO 10349-12: 1992 ISO 10349-12: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 12 Determination of Density		-	Identical under dual numbering
52	IS 19206 (Part 11):2025 ISO 10349-11: 1992 ISO 10349-11: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 11 Determination of Specific Gravity		-	Identical under dual numbering
53	IS 19206 (Part 10):2025 ISO 10349-10: 1992 ISO 10349-10: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 10 Determination of Sulfide Content		-	Identical under dual numbering
54	IS 19206 (Part 3):2025 ISO 10349-3: 1992 ISO 10349-3: 1992	Photography - Photographic Grade Chemicals - Test Methods - Part 3 Determination of Matter Insoluble in Ammonium Hydroxide Solution		-	Identical under dual numbering
55	IS 19206 (Part 13):2025 ISO 10349-13: 2002 ISO 10349-13: 2002	Photography - Photographic Grade Chemicals - Test Methods - Part 13 Determination of pH		-	Identical under dual numbering
56	IS 2211:2024 ISO 10636 : 1994 ISO 10636 : 1994	Sodium Thiosulphate, Anhydrous and Pentahydrate, Photographic Grade - Specification (Third Revision)		-	Identical under dual numbering
57	IS 2214:1977	Specification for silver nitrate, pure and analytical reagent (First Revision)	May, 2024	-	Indigenous
58	IS 2318:1980 Decision taken to Reaffirm and Archive	Specification for silver nitrate, photographic grade (Second Revision)	May, 2024	-	Indigenous
59	IS 3026:2024	Tin Salts for Electroplating - Specification (Third Revision)		-	Indigenous
60	IS 330:2023	Chromium Trioxide - Specification (Third Revision)		-	Indigenous
61	IS 388:2024	Hydroquinone, Photographic		-	Identical under dual

	ISO 423 : 1994 ISO 423 : 1994	Grade - Specification (Fourth Revision)			numbering
62	IS 4173:2024	4-Methylaminophenol Sulphate - Specification (Second Revision)		-	Indigenous
63	IS 4846:2024	Sodium Potassium Tartrate (Rochelle Salt) - Specification (First Revision)		-	Indigenous
64	IS 4847:2024	Copper Salts for Electroplating - Specification (Third Revision)		-	Indigenous
65	IS 500:2024 ISO 3629:2000 ISO 3629:2000	Potassium Metabisulphite, Photographic Grade - Specification (Fifth Revision)		-	Identical under dual numbering
66	IS 5003:2024	Cadmium Oxide for Electroplating - Specification (First Revision)		-	Indigenous
67	IS 5379:1969 Reaffirmed but not taken up for revision ISO 3619:1994	Ammonium thiosulphate, photographic grade	June, 2019	-	Not Equivalent
68	IS 5380:1976 Decision taken to Reaffirm and Archive	Specification for sodium bromide, photographic grade (First Revision)	April, 2024	-	Indigenous
69	IS 557:2024 ISO 3943 : 1993 ISO 3943 : 1993	Sodium Acetate, Photographic Grade - Specification (Fourth Revision)		-	Identical under dual numbering
70	IS 5761 (Part 1):1984	Specification for gold cyanide and gold potassium cyanide for electroplating: Part 1 for commercial/engineering applications (First Revision)	May, 2024	-	Indigenous
71	IS 5761 (Part 2):1984	Specification for gold cyanide and gold potassium cyanide for electroplating: Part 2 for special applications (First Revision)	May, 2024	-	Indigenous
72	IS 6139:1990 Decision taken to Reaffirm and Archive	Sizes of black and white and colour photographic paper in sheets for general use specification (First Revision)	April, 2024	-	Indigenous
73	IS 6155:2024 ISO 424 : 1994 ISO 424 : 1994	Sodium Carbonate, Anhydrous and Monohydrate, Photographic Grade - Specification (Second Revision)		-	Identical under dual numbering
74	IS 6212:1992 Decision taken to Reaffirm and Archive	Determination of thiosulphate and other residual chemicals in processed photographic films, plates and papers - Method of test (First Revision)	April, 2024	-	Indigenous
75	IS 6267:2024	Silver Cyanide and Silver Potassium Cyanide for Electroplating - Specification (First Revision)		-	Indigenous
76	IS 6358:2024	Potassium and Sodium Cyanides for Electroplating - Specification (First Revision)		-	Indigenous
77	IS 6588:1972 Decision taken to	Specification for gold chloride (Chloroauric Acid)	May, 2024	-	Indigenous

	Reaffirm and Archive				
78	IS 6650:1972 Decision taken to Reaffirm and Archive	Method for the determination of residual thiosulphate and tetrathionate in processed photographic papers	April, 2024	-	Indigenous
79	IS 6678:2024 ISO 3619 : 1994 ISO 3619 : 1994	Ammonium Thiosulphate Solution, Photographic Grade - Specification (First Revision)		-	Identical under dual numbering
80	IS 7038:2026	Chloroplatinic acid (Platinum chloride) — Specification (First Revision)		-	Indigenous
81	IS 7038:1973 Decision taken to Reaffirm and Archive	Specification for chloroplatinic acid (Platinum Chloride)	April, 2024	-	Indigenous
82	IS 7067:2024	Fluoboric Acid and Metal Fluoborates for Electroplating - Specification (First Revision)		-	Indigenous
83	IS 8281:1976 Decision taken to Reaffirm and Archive	Specification for hydroxylamine sulphate, photographic grade	April, 2024	-	Indigenous
84	IS 8590:2023	Indium Sulphate For Electroplating - Specification (First Revision)		-	Indigenous
85	IS 8984:1978 Decision taken to Reaffirm and Archive	Dimensions of 127, 120 and 620 roll film, backing paper and film spools	April, 2024	1	Indigenous
86	IS 9341:1979	Specification for sulphamic acid for electroplating	May, 2024	-	Indigenous
87	IS 9341:2026	Sulphamic Acid for Electroplating — Specification (First Revision)		-	Indigenous
88	IS 9342:1987	Specification for sodium hypophosphite for electroless plating (First Revision)	June, 2024	1	Indigenous
89	IS 9343:1979 Decision taken to Reaffirm and Archive	1-phenyl-3-pyrazolidone, photographic grade	April, 2024	1	Indigenous
90	IS 9909:2023	Specification For Succinic Acid For Electroless Plating (First Revision)		-	Indigenous
91	IS 9923:1981	Specification for palladium salts for electroplating	April, 2024	-	Indigenous
92	IS 9924:2024	Rhodium Salts for Electroplating - Specification (First Revision)		-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
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No Records Found

Preliminary Draft Standards

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
No Records Found		

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 (19198) Revision of: IS 9909:1981	Specification For Succinic Acid For Electroless Plating First Revision
2	CHD 5 (19239) Revision of: IS 12846:1989	Boric Acid Photographic Grade Specification First Revision
3	CHD 5 (19847) Revision of: IS 9924:1981	RHODIUM SALTS FOR ELECTROPLATING SPECIFICATION First Revision
4	CHD 5 (21028) Revision of: IS 330:1992	CHROMIUM TRIOXIDE - SPECIFICATION Third Revision
5	CHD 5 (21126) Revision of: IS 500:1999	POTASSIUM METABISULPHITE PHOTOGRAPHIC GRADE - SPECIFICATION Fifth Revision
6	CHD 5 (21130) Revision of: IS 8590:1977	INDIUM SULPHATE FOR ELECTROPLATING SPECIFICATION First Revision
7	CHD 5 (21151) Revision of: IS 3026:1991	TIN SALTS FOR ELECTROPLATING - SPECIFICATION Third Revision
8	CHD 5 (22498) Revision of: IS 13106:1991	POTASSIUM BROMIDE PHOTOGRAPHIC GRADE- SPECIFICATION First Revision
9	CHD 5 (22515) Revision of: IS 13105:1991	2-Amino-5- N-Ethyl-N- 2-Methane Sulphonamido Ethyl Aminotoluene Sesqui Sulphate Monohydrate Photographic Grade Cd-3 First Revision
10	CHD 5 (22553) Revision of: IS 13381:1992	Potassium Carbonate Anhydrous and Sesquihydrate Photographic Grade - Specification First Revision
11	CHD 5 (23063) Revision of: IS 557:1988	SODIUM ACETATE PHOTOGRAPHIC GRADE - SPECIFICATION Fourth Revision
12	CHD 5 (23112) Revision of: IS 388:1999	HYDROQUINONE PHOTOGRAPHIC GRADE SPECIFICATION Fourth Revision
13	CHD 5 (23406) Revision of: IS 6155:1987	Sodium Carbonate Anhydrous and Monohydrate Photographic Grade - Specification Second Revision
14	CHD 5 (23555) Revision of: IS 6678:1972	SPECIFICATION FOR AMMONIUM THIOSULPHATE SOLUTION PHOTOGRAPHIC GRADE First Revision
15	CHD 5 (23714) Revision of: IS 11603:1986	AMMONIUM THIOCYANATE PHOTOGRAPHIC GRADE SPECIFICATION First Revision
16	CHD 5 (23717) Revision of: IS 11751:1986	SODIUM SULPHITE ANHYDROUS PHOTOGRAPHIC GRADE SPECIFICATION First Revision
17	CHD 5 (23835) Revision	Sodium Metabisulphite Anhydrous Photographic Grade Specification First Revision

	of: IS 11752:1986	
18	CHD 5 (23836) Revision of: IS 2211:1993	Sodium Thiosulphate Anhydrous and Pentahydrate Photographic Grade - Specification Third Revision
19	CHD 5 (23988) Revision of: IS 1809:1979	Nickle Salt for Electroplating - Specification Third Revision
20	CHD 5 (24008) Revision of: IS 4846:1968	Sodium Potassium Tartrate Rochelle Salt - Specification First Revision
21	CHD 5 (24662) Revision of: IS 4173:1975	4-Methylaminophenol Sulphate - Specification
22	CHD 5 (24664) Revision of: IS 10438:1983	Potassium Sulphite 650 g l Aqueous Solution for Photographic Industry - Specification
23	CHD 5 (24678) Revision of: IS 12125:1987	Benzotriazole Photographic Grade - Specification
24	CHD 5 (24679) Revision of: IS 12495:1988	Potassium Ferricyanide Photographic Grade - Specification
25	CHD 5 (24799) Revision of: IS 4847:2006	Copper Salts for Electroplating - Specification Third Revision
26	CHD 5 (24802) Revision of: IS 5003:1968	Cadmium Oxide for Electroplating - Specification First Revision
27	CHD 5 (24803) Revision of: IS 7067:1973	Fluoboric Acid and Metal Fluoborates for Electroplating - Specification First Revision
28	CHD 5 (24804) Revision of: IS 11484:1985	Phenol Sulphonic Acid for Electroplating - Specification First Revision
29	CHD 5 (25535) Revision of: IS 6267:1971	Silver Cyanide and Silver Potassium Cyanide for Electroplating - Specification First Revision
30	CHD 5 (25539) Revision of: IS 6358:1971	Potassium and Sodium Cyanides for Electroplating - Specification First Revision
31	CHD 5 (25544) Revision of: IS 10982:1984	Strontium Sulphate for Electroplating - Specification first revision
32	CHD 5 (25545) Revision of: IS 12201:1987	Hydrofluosilicic Acid for Electroplating - Specification first revision
33	CHD 5 (25595)	Photography - Photographic Grade Chemicals - Test methods - Part 1 General
34	CHD 5 (25599)	Photography - Photographic Grade Chemicals - Test Methods - Part 2 Determination of Matter Insoluble in Water
35	CHD 5 (25601)	Photography - Photographic Grade Chemicals - Test Methods - Part 3 Determination of Matter Insoluble in Ammonium Hydroxide Solution
36	CHD 5 (25602)	Photography - Photographic Grade Chemicals - Test Methods - Part 4 Determination of Residue after Ignition
37	CHD 5 (25603)	Photography - Photographic Grade Chemicals - Test Methods - Part 5 Determination of Heavy Metals and Iron Content
38	CHD 5 (25604)	Photography - Photographic Grade Chemicals - Test Methods - Part 6 Determination of Halide Content
39	CHD 5 (25607)	Photography - Photographic Grade Chemicals - Test Methods - Part 7 Determination of Alkalinity or Acidity
40	CHD 5 (25608)	Photography - Photographic Grade Chemicals - Test Methods - Part 8 Determination of Volatile Matter
41	CHD 5 (25610)	Photography - Photographic Grade Chemicals - Test Methods - Part 9 Reaction to Ammoniacal Silver Nitrate
42	CHD 5 (25611)	Photography - Photographic Grade Chemicals - Test Methods - Part 10 Determination of Sulfide Content
43	CHD 5 (25612)	Photography - Photographic Grade Chemicals - Test Methods - Part 11 Determination of Specific Gravity
44	CHD 5 (25613)	Photography - Photographic Grade Chemicals - Test Methods - Part 12 Determination of Density
45	CHD 5 (25614)	Photography - Photographic Grade Chemicals - Test Methods - Part 13 Determination of pH
46	CHD 5 (27505) Revision of: IS 9341:1979	Sulphamic Acid for Electroplating Specification First Revision
47	CHD 5 (27506) Revision of: IS 6588:1972	Gold Chloride Chloroauric Acid - Specification First Revision
48	CHD 5 (28650) Revision	Photography Industrial radiographic films roll and sheet and metal intensifying screens

	of: IS 12496:1988	Dimensions First Revision
49	CHD 5 (28651) Revision of: IS 12533:1988	Photography Rolls of sensitized material for the pre-press industry Dimensions and related requirements First Revision
50	CHD 5 (28655) Revision of: IS 10396:1982	Imaging materials Photographic film and paper Determination of curl First Revision
51	CHD 5 (28656) Revision of: IS 10419:1982	Imaging materials Photographic films and papers Wedge test for brittleness First Revision
52	CHD 5 (28658) Revision of: IS 12517:1988	Photography Sheets of sensitized material for the pre-press industry Dimensions and related requirements First Revision
53	CHD 5 (28662) Revision of: IS 7038:1973	Chloroplatinic acid Platinum chloride Specification First Revision
54	CHD 5 (33729)	Photography Determination of Residual Thiosulfate and other Related Chemicals in Processed Photographic Materials Methods Using Iodine-Amylose Methylene Blue and Silver Sulfide Second Revision
55	CHD 5 (33730)	Photography Processing Chemicals Specifications for Aluminium Potassium Sulfate First Revision
56	CHD 5 (33731)	Photography 120-size and 220-size Films Dimensions First Revision

Total Published Standards:85 Total Standards Under development:56

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 ISO 424:1994	Specification for sodium carbonate anhydrous photographic grade
2	IS 2290:1962	Zinc sulphate for electroplating
3	IS 246:1986 ISO 10636:1994	Specification for sodium thiosulphate crystalline photographic grade Fourth Revision
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

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SI. No.	IS No. & Year	Title
1	IS 10246:1982 Decision taken to Reaffirm and Archive	Specification for N N - Diethyl - P - Phenylene diamine sulphate photographic grade
2	IS 10438:2024 ISO 5990 : 2000	Potassium Sulphite 650 g l Aqueous Solution for Photographic Industry - Specification
3	IS 10472:1983	Specification for filter aid powder for use in electroplating
4	IS 10668:1983 Decision taken to Reaffirm and Archive	Specification for sodium formaldehyde bisulphite anhydrous photographic grade
5	IS 10982:2025	Strontium Sulphate for Electroplating - Specification first revision
6	IS 11484:2024	Phenol Sulphonic Acid for Electroplating - Specification First Revision
7	IS 11603:2024 ISO 3622 : 1996	Ammonium Thiocyanate Photographic Grade - Specification First Revision
8	IS 11751:2024 ISO 418 : 2001	Sodium Sulphite Anhydrous Photographic Grade - Specification First Revision
9	IS 11752:2024 ISO 3627 : 2001	Sodium Metabisulphite Anhydrous Photographic Grade - Specification First Revision
10	IS 11788:1986 Decision taken to Reaffirm and Archive	Specification for 2 - Amino - 5 - Diethylaminotoluene hydrochloride photographic grade
11	IS 12125:2024 ISO 3618 :1994	Benzotriazole Photographic Grade - Specification First Revision
12	IS 12201:2025	Hydrofluosilicic Acid for Electroplating - Specification first revision
13	IS 12495:2024 ISO 3624 : 1994	Potassium Ferricyanide Photographic Grade - Specification First Revision
14	IS 12496:2026	Photography Industrial radiographic films roll and sheet and metal intensifying screens Dimensions First Revision
15	IS 12517:2026	Photography Sheets of sensitized material for the pre-press industry Dimensions and related requirements First Revision
16	IS 12519:1988	Specification for zinc pyrophosphate for electroplating
17	IS 12533:2026	Photography Rolls of sensitized material for the pre-press industry Dimensions and related requirements First Revision
18	IS 12551:1988	Specification for potassium pyrophosphate for electroplating
19	IS 12557:1988	Specification for sodium pyrophosphate for electroplating
20	IS 12846:2023	Boric Acid Photographic Grade - Specification First Revision
21	IS 12865:1989 Decision taken to Reaffirm and Archive	Potassium persulphate photographic grade - Specification
22	IS 12875:1989	Aluminium potassium sulphate Potash alum photographic grade - Specification

	Decision taken to Reaffirm and Archive	
23	IS 12925:1990	Ferric ammonium edta solution photographic grade - Specification
	Decision taken to Reaffirm and Archive	
24	IS 13014:1990	Sodium gluconate for electroplating - Specification
25	IS 13075:1991	Sizes of rolls of black and white and colour paper for roll paper printers
	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
	Decision taken to Reaffirm and Archive	
27	IS 13105:2024	2-Amino-5- N-Ethyl-N- 2-Methane Sulphonamido Ethyl Aminotoluene Sesqui Sulphate Monohydrate Photographic Grade CD-3 First Revision
28	IS 13106:2024 ISO 420 : 1994	Potassium Bromide Photographic Grade - Specification First Revision
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
31	IS 13651:1993	1 - 1 - 1 trichloroethane Methyl Chloroform for electroplating - Specification
32	IS 15304:2003	Dipotassium hydrogen phosphate for electroplating - Specification
	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
35	IS 2211:2024 ISO 10636 : 1994	Sodium Thiosulphate Anhydrous and Pentahydrate Photographic Grade - Specification Third Revision
36	IS 2214:1977	Specification for silver nitrate pure and analytical reagent First Revision
37	IS 2318:1980	Specification for silver nitrate photographic grade Second Revision
	Decision taken to Reaffirm and Archive	
38	IS 3026:2024	Tin Salts for Electroplating - Specification Third Revision
39	IS 330:2023	Chromium Trioxide - Specification Third Revision
40	IS 388:2024 ISO 423 : 1994	Hydroquinone Photographic Grade - Specification Fourth Revision
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
44	IS 500:2024 ISO 3629:2000	Potassium Metabisulphite Photographic Grade - Specification Fifth Revision

45	IS 5003:2024	Cadmium Oxide for Electroplating - Specification First Revision
46	IS 5379:1969 Reaffirmed but not taken up for revision ISO 3619:1994	Ammonium thiosulphate photographic grade
47	IS 5380:1976 Decision taken to Reaffirm and Archive	Specification for sodium bromide photographic grade First Revision
48	IS 557:2024 ISO 3943 : 1993	Sodium Acetate Photographic Grade - Specification Fourth Revision
49	IS 5761 (Part 1):1984	Specification for gold cyanide and gold potassium cyanide for electroplating Part 1 for commercial engineering applications First Revision
50	IS 5761 (Part 2):1984	Specification for gold cyanide and gold potassium cyanide for electroplating Part 2 for special applications First Revision
51	IS 6139:1990 Decision taken to Reaffirm and Archive	Sizes of black and white and colour photographic paper in sheets for general use specification First Revision
52	IS 6155:2024 ISO 424 : 1994	Sodium Carbonate Anhydrous and Monohydrate Photographic Grade - Specification Second Revision
53	IS 6267:2024	Silver Cyanide and Silver Potassium Cyanide for Electroplating - Specification First Revision
54	IS 6358:2024	Potassium and Sodium Cyanides for Electroplating - Specification First Revision
55	IS 6588:1972 Decision taken to Reaffirm and Archive	Specification for gold chloride Chloroauric Acid
56	IS 6678:2024 ISO 3619 : 1994	Ammonium Thiosulphate Solution Photographic Grade - Specification First Revision
57	IS 7038:2026	Chloroplatinic acid Platinum chloride Specification First Revision
58	IS 7067:2024	Fluoboric Acid and Metal Fluoborates for Electroplating - Specification First Revision
59	IS 8281:1976 Decision taken to Reaffirm and Archive	Specification for hydroxylamine sulphate photographic grade
60	IS 8590:2023	Indium Sulphate For Electroplating - Specification First Revision
61	IS 8984:1978 Decision taken to Reaffirm and Archive	Dimensions of 127 120 and 620 roll film backing paper and film spools
62	IS 9341:2026	Sulphamic Acid for Electroplating Specification First Revision
63	IS 9342:1987	Specification for sodium hypophosphite for electroless plating First Revision
64	IS 9343:1979 Decision taken to Reaffirm and Archive	1-phenyl-3-pyrazolidone photographic grade
65	IS 9909:2023	Specification For Succinic Acid For Electroless Plating First Revision

66	IS 9923:1981	Specification for palladium salts for electroplating
67	IS 9924:2024	Rhodium Salts for Electroplating - Specification First Revision