## रसायन विभाग (CHEMICAL DEPARTMENT)

हमारा सन्दर्भ : सीएचडी **5** / टी 9 July 2019

विषय : भारतीय मानकों की पुनः पुष्टि/Reaffirmation of Indian Standards

निम्निलिखित भारतीय मानकों का, इलेक्ट्रोप्लेटिंग और फोटोग्राफिक सामग्री विषय समिति, सीएचडी 05 द्वारा उनकी पुनः पुष्टिकरण तिथि से जून 2019 में आगामी पांच वर्षों के लिए पुनः पुष्टिकरण किया गया है

The Indian Standards given below have been reaffirmed during the month of June 2019 by the Electroplating and Photographic material Sectional Committee, CHD 05 for a further period of five years.

S.No	IS Number	Title
1	IS 246 : 1986	Sodium thiosulphate, crystalline, photographic grade
2	IS 330: 1992	Chromium Trioxide
3	IS 388: 1999	Hydroquinone, Photographic Grade
4	IS 500: 1999	Potassium metabisulphite, photographic grade
5	IS 557 : 1988	Sodium Acetate, Photographic Grade
6	IS 1809: 1979	Nickel salts for electroplating
7	IS 1880: 1977	Zinc oxide and zinc salts for electroplating
8	IS 2211 : 1993	Anhydrous, sodium thiosulphate, photographic grade
9	IS 2214 : 1977	Silver Nitrate, Pure, and Analytical Reagent
10	IS 2318: 1980	Silver Nitrate, Photographic Grade
11	IS 3026 : 1991	Tin salts for electroplating
12	IS 4173 : 1975	4-methyl aminophenol sulphate
13	IS 4846 : 1968	Sodium potassium tartrate (Rochelle salt)
14	IS 4847 : 2006	Copper salts for electroplating
15	IS 5003 : 1968	Cadmium Oxide For Electroplating
16	IS 5379 : 1969	Ammonium thiosulphate, photographic grade
17	IS 5380 : 1976	Sodium Bromide, Photographic Grade

18	IS 5761 : Part 1 : 1984	Gold Cyanide and Gold Potassium Cyanide for Electroplating - Part 1 : for Commercial/Engineering Applications
19	IS 5761 : Part 2 : 1984	Gold cyanide and gold potassium cyanide for electroplating: Part 2 For special applications
20	IS 6139 : 1990	Sizes of black and white and colour photographic paper in sheets for general use
21	IS 6155 : 1987	Sodium carbonate, monohydrate, photographic grade
22	IS 6212 : 1992	Determination of thiosulphate and other residual chemicals in processed photographic films, plates and papers
23	IS 6267: 1971	Silver Cyanide and Silver Potassium Cyanide for Electroplating
24	IS 6358 : 1971	Potassium And Sodium Cyanides For Electroplating
25	IS 6588: 1972	Gold chloride (chloroauric acid)
26	IS 6650 : 1972	Method for determination of residual thiosulphate and tetrathionate in processed photographic papers
27	IS 6678: 1972	Ammonium Thiosulphate Solution, Photographic Grade
28	IS 7038 : 1973	Chloroplatinic acid (Platinum chloride)
29	IS 7067 : 1973	Fluoboric acid and metal fluoborates for electroplating
30	IS 8281 : 1976	Hydroxylamine Sulphate, Photographic Grade
31	IS 8590: 1977	Indium Sulphate For Electroplating
32	IS 8984 : 1978	Dimensions of 127, 120 and 620 roll film backing paper and film spools
33	IS 9341 : 1979	Sulphamic acid for electroplating
34	IS 9342 : 1987	Sodium hypophosphite for electroless plating
35	IS 9343 : 1979	1-phenyl-3-pyrazolidone, photographic grade
36	IS 9909 : 1981	Succinic acid for electroless plating
37	IS 9923 : 1981	Palladium salts for electroplating
38	IS 9924 : 1981	Rhodium Salts For Electroplating
39	IS 10246 : 1982	N-N Diethyl-p-phenylenediamine sulphate, photographic grade

40	IC 10220 1002	M 1 16
40	IS 10329 : 1982	Method for sensitometry of photographic papers
41	IS 10396 : 1982	Methods for Determination of Curl of Photographic Film
42	IS 10419 : 1982	Method for Determination of Brittleness of Photographic Film
43	IS 10438 : 1983	Potassium Sulphite, 650 g/1 Aqueous Solution for Photographic Industry
44	IS 10472 : 1983	Filter-aid powders for use in electroplating
45	IS 10668 : 1983	Sodium formaldehyde bisulphite, anhydrous, photographic grade
46	IS 10982 : 1984	Strontium sulphate for electroplating
47	IS 11484 : 1985	Phenol sulphonic acid for electroplating
48	IS 11603 : 1986	Ammonium thiocyanate, photographic grade
49	IS 11751 : 1986	Sodium Sulphite, Anhydrous, Photographic Grade
50	IS 11752 : 1986	Sodium Metabisulphite, Photographic Grade
51	IS 11788 : 1986	2-amino-5-diethylaminotoluene Hydrochloride, Photographic Grade
52	IS 12121 : 1987	Sodium Carbonate, Anhydrous, Photographic Grade
53	IS 12125 : 1987	Benzotriazole, Photographic Grade
54	IS 12201 : 1987	Hydro Fluosilicic Acid for Electroplating
55	IS 12495 : 1988	Potassium Ferricyanide, Photographic Grade
56	IS 12496 : 1988	Sizes of Film for Industrial Radiography
57	IS 12517 : 1988	Sizes of Photographic Film for Graphic Arts Use
58	IS 12519 : 1988	Zinc Pyrophosphate for Electroplating
59	IS 12533 : 1988	Sizes of Paper in Rolls for Phototypesetting and Photolettering Devices
60	IS 12551 : 1988	Potassium pyrophosphate for electroplating
61	IS 12557 : 1988	Sodium Pyrophosphate for Electroplating
62	IS 12846 : 1989	Boric acid, photographic grade
63	IS 12865 : 1989	Potassium persulphate, photographic grade
64	IS 12875 : 1989	Aluminium potassium sulphate (potash alum), photographic grade
65	IS 12925 : 1990	Ferric Ammonium Edta Solution Photographic Grade

66	IS 13014 : 1990	Sodium gluconate for electroplating
67	IS 13075 : 1991	Sizes of rolls of black and white and colour paper for roll paper printers
68	IS 13104 : 1991	2-Amino-5-[N-ethyl N-2, hydroxy ethyl] aminotoluene sulphate, Photographic grade (CD-4)
69	IS 13105 : 1991	2-Amino-5-[N-Ethyl-N-(2-Methane Sulphonamido Ethyl)] Aminotoluene, Sesqui Sulphate (Monohydrate), Photographic Grade (CD-3)
70	IS 13106 : 1991	Potassium bromide, photographic grade
71	IS 13381 : 1992	Potassium Carbonate, Anhydrous and Sesquihydrate, Photographic Grade
72	IS 13443 : 1992	Methylene Chloride for Degreasing Prior to Electroplating
73	IS 13651 : 1993	1-1-1 Trichloroethane (methyl Chloroform) for Electroplating
74	IS 15304 : 2003	Dipotassium Hydrogen Phosphate for Electroplating

निदेशक (बिक्री) /डी(पीयूबी)/ डी(एलएससी) से अनुरोध है कि वे उपरोकत भारतीय मानकों पर पुनः पुष्टिकरण के वर्ष की स्थापना के लिए उचित कार्यवाही करें I

Director (Sales) / D(Pub)/D(LSC) may kindly take suitable action for affixing the year of reaffirmation to the above mentioned standard.

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निदेशक (बिक्री) /<u>D(Sales)</u>

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