

रसायन विभाग
(CHEMICAL DEPARTMENT)

हमारा संदर्भ सीएचडी 01/टी

12 जून 2020

विषय: भारतीय मानकों का पुनः पुष्टि/ REAFFIRMATION OF INDIAN STANDARDS

निम्नलिखित भारतीय मानकों का अकार्बनिक रसायन विषय समित सीएचडी 01, द्वारा उनकी पुनः पुष्टि तिथि से मई 2020 में आगामी पांच वर्षों के लिए पुनः पुष्टिकरण किया गया है।

The following Indian Standards given below have been Reaffirmation during the month May 2020 by the **Inorganic Chemicals Sectional Committee, CHD 1** for a further period of five years.

| Sl No. | IS Number | Title |
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| 1 | IS 247 : 1987 | Specification for sodium sulphite, anhydrous (Fourth Revision) |
| 2 | IS 248 : 1987 | Specification for sodium bisulphite, technical (Sodium Metabisulphite) (Fourth Revision) |
| 3 | IS 249 : 1979 | Specification for sodium bichromate, technical (Third Revision) |
| 4 | IS 250 : 1964 | Specification for potassium bichromate, technical and analytical reagent (Revised) |
| 5 | IS 251 : 1998 | Sodaash, technical - Specification (Fourth Revision) |
| 6 | IS 254 : 1973 | Specification for magnesium chloride (Second Revision) |
| 7 | IS 265 : 1993 | Hydrochloric acid - Specification (Fourth Revision) |
| 8 | IS 266 : 1993 | Sulphuric acid - Specification (Third Revision) |
| 9 | IS 296 : 1986 | Specification for sodium carbonate, anhydrous (Third Revision) |
| 10 | IS 333 : 1980 | Specification for potassium permanganate (Second Revision) |
| 11 | IS 376 : 1986 | Specification for sodium hydroxide, analytical reagent (Third Revision) |
| 12 | IS 380 : 1978 | Specification for french chalk, technical (Second Revision) |
| 13 | IS 494 : 1970 | Specification for aluminium stearate for lubricants (First Revision) |
| 14 | IS 566 : 1984 | Specification for disodium phosphate, dodecahydrate (Second Revision) |
| 15 | IS 567 : 1993 | Disodium phosphate, anhydrous - Specification (Second Revision) |
| | IS 573 : 1992 | Trisodium phosphate - Specification (Fourth Revision) |

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| 16 | | |
| 17 | IS 593 : 1978 | Specification for salt for hide curing (Wet - Salting) (Second Revision) |
| 18 | IS 646 : 1986 | Specification for liquid chlorine, technical (Second Revision) |
| 19 | IS 662 : 1980 | Specification for anhydrous ammonia (First Revision) |
| 20 | IS 798 : 1986 | Specification for orthophosphoric acid (Second Revision) |
| 21 | IS 1040 : 1987 | Specification for calcium carbide, technical (Third Revision) |
| 22 | IS 1078 : 1987 | Specification for copper naphthenate (Second Revision) |
| 23 | IS 1089 : 1986 | Specification for oleum, technical (Second Revision) |
| 24 | IS 1109 : 1980 | Specification for borax (Second Revision) |
| 25 | IS 1113 : 1965 | Specification for ammonium chloride, technical and pure (Revised) |
| 26 | IS 1514 : 1990 | Methods of sampling and test for quicklime and hydrated lime (First Revision) |
| 27 | IS 1540 : Part 1 : 1980 | Specification for quick lime and hydrated lime for chemical industries: Part 1 quick lime (Second Revision) |
| 28 | IS 1540 : Part 2 : 1990 | Quicklime and hydrated lime for chemical industries - Specification: Part 2 hydrated lime (Third Revision) |
| 29 | IS 1612 : 1976 | Specification for iron powder (Reduction Grade) (First Revision) |
| 30 | IS 2088 : 1983 | Methods for determination of arsenic (Second Revision) |
| 31 | IS 2142 : 1992 | Bromine, technical - Specification (Second Revision) |
| 32 | IS 2263 : 1979 | Methods of preparation of indicator solutions (First Revision) |
| 33 | IS 2317 : 1975 | Method for gravimetric determination of sulphates (First Revision) |
| 34 | IS 2362 : 1993 | Determination of water by karl fischer method - Test method (Second Revision) |
| 35 | IS 2730 : 1977 | Specification for magnesium sulphate (Epsom Salts) (First Revision) |
| 36 | IS 2797 : 1998 | Potassium bromide - Specification (Third Revision) |
| 37 | IS 2881 : 1984 | Specification for barytes for chemical industry and oil - Well drilling (Second Revision) |
| 38 | IS 3204 : 1978 | Specification for limestone for chemical industry (First Revision) |

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| 39 | IS 3205 : 1984 | Specification for precipitated barium carbonate, technical (First Revision) |
| 40 | IS 3401 : 1992 | Silica gel - Specification (Third Revision) |
| 41 | IS 3605 : 1984 | Specification for bauxite for chemicals and petroleum industries (First Revision) |
| 42 | IS 3607 : 1979 | Specification for magnesite for chemical industry (First Revision) |
| 43 | IS 4200 : 1984 | Specification for sodium aluminate (First Revision) |
| 44 | IS 4256 : 1967 | Specification for hydrated calcium sulphate from marine brine |
| 45 | IS 4285 : 1967 | Method for volumetric determination of calcium |
| 46 | IS 4408 : 1979 | Specification for sodium chloride, analytical reagent (First Revision) |
| 47 | IS 4505 : 2015 | Sodium formaldehyde sulphonylate - Specification (First Revision) |
| 48 | IS 4581 : 1978 | Specification for phosphorus trichloride, pure and analytical reagent (First Revision) |
| 49 | IS 4611 : 1991 | Metallic zinc powder (Zinc Dust) - Specification (Second Revision) |
| 50 | IS 4730 : 1994 | Method for determination of density of liquids (First Revision) |
| 51 | IS 5288 : 1980 | Barium Chloride |
| 52 | IS 5305 : 1969 | Method for volumetric determination of phosphorus |
| 53 | IS 5316 : 1998 | Ammonium carbonate - Specification (First Revision) |
| 54 | IS 5321 : 1969 | Specification for soda lime (As Carbon Dioxide Absorbent) |
| 55 | IS 5762 : 1970 | Methods for determination of melting point and melting range |
| 56 | IS 5813 : 1970 | Method for determination of crystallizing point |
| 57 | IS 5877 : 1971 | Specification for barium sulphide, technical (Black Ash) |
| 58 | IS 5949 : 1990 | Methods for volumetric determination of calcium and magnesium using EDTA (Second Revision) |
| 59 | IS 6015 : 1984 | Specification for barium hydroxide (First Revision) |
| 60 | IS 6100 : 1984 | Specification for sodium tripolyphosphate, anhydrous, technical (First Revision) |
| 61 | IS 6135 : 1981 | Specification for soda ash, fused, technical (First Revision) |
| 62 | IS 6186 : 1986 | Specification for bentonite (First Revision) |
| 63 | IS 6361 : 1971 | Methods of colorimetric determination of phosphorus |

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| 64 | IS 6507 : 1991 | Sodium chromate,tetrahydrate specification (Second Revision) |
| 65 | IS 6605 : 1972 | Specification for potassium chromate |
| 66 | IS 6655 : 1972 | Methods of test for sulphur |
| 67 | IS 6831 : 1992 | Caustic potash - Specification (Second Revision) |
| 68 | IS 6980 : 1983 | Specification for tetrasodium pyrophosphate, anhydrous, technical (First Revision) |
| 69 | IS 7017 : 1973 | Method for colorimetric determination of traces of heavy metals by dithizone |
| 70 | IS 7129 : 1992 | Potassium carbonate, anhydrous - Specification (First Revision) |
| 71 | IS 7163 : 1989 | Potassium iodide, pure and analytical reagent - Specification (First Revision) |
| 72 | IS 7212 : 1974 | Methods of determination of copper |
| 73 | IS 7223 : 1986 | Specification for potassium chloride, analytical reagent (First Revision) |
| 74 | IS 7541 : 1974 | Specification for stabilized liquid sulphur trioxide |
| 75 | IS 8769 : 1978 | Methods of determination of ash and sulphated ash |
| 76 | IS 8770 : 1978 | Specification for artificial sea water for laboratory use |
| 77 | IS 8813 : 1995 | Potassium silicate,technical specification (First Revision) |
| 78 | IS 8814 : 1978 | Specification for sodium metal |
| 79 | IS 8883 : Part 2 : Sec 1 : 1978 | Methods of sampling chemicals and chemical products: Part 2 sampling equipment: Sec 1 for solids |
| 80 | IS 8883 : Part 2 : Sec 2 : 1978 | Methods of sampling of chemicals and chemical products: Part 2 sampling equipment: Sec 2 for liquid |
| 81 | IS 8883 : Part 2 : Sec 3 : 1978 | Methods of sampling chemical and chemical products: Part 2 sampling equipment: Sec 3 for gases |
| 82 | IS 9189 : 1979 | Method for determination of free chlorine in chlorinated organic liquid compounds (Colorimetric) |
| 83 | IS 9190 : 1979 | Methods for determination of acidity and alkalinity in halogenated organic solvents and their admixtures |
| 84 | IS 9252 : 1979 | Method for determination of zinc (Volumetric) |
| 85 | IS 9398 : 1987 | Specification for silicon tetrachloride, technical (First Revision) |
| 86 | IS 9424 : 1979 | Specification for sodium metastlitate |
| 87 | IS 9497 : 1980 | Method for determination of sodium and potassium (Flame Photometric) |
| 88 | IS 9506 : 1980 | Method for determination of sulphate (volumetric) |

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| 89 | IS 9700 : 1991 | Activated alumina - Specification (First Revision) |
| 90 | IS 9825 : 2003 | Chlorine tablets - Specification (Second Revision) |
| 91 | IS 9931 : 1981 | Mercurimetric method for determination of chloride in inorganic chemicals |
| 92 | IS 10116 : 2015 | Boric acid - Specification (First Revision) |
| 93 | IS 10271 : 1982 | Specification for anhydrous hydrogen fluoride, technical |
| 94 | IS 10332 : 1982 | Specification for hydrofluoric acid, aqueous |
| 95 | IS 10614 : 1983 | Method for atomic absorption spectrophotometric determination of sodium and potassium |
| 96 | IS 10895 : 1984 | Specification for copper nitrate |
| 97 | IS 10896 : 1984 | Specification for aluminium hydroxide, technical |
| 98 | IS 10904 : 1984 | Specification for sodium fluoride, technical |
| 99 | IS 11112 : 1984 | Specification for alumina, chromatographic grade |
| 100 | IS 11123 : 1984 | Method for determination of copper by atomic absorption spectrophotometry |
| 101 | IS 11124 : 1984 | Method for atomic absorption spectrophotometric determination of arsenic |
| 102 | IS 11153 : 1996 | Manganese dioxide for dry batteries - Specification (First Revision) |
| 103 | IS 11224 : 1985 | Specification for rock phosphate for chemical industries |
| 104 | IS 11236 : 1985 | Specification for manganese acetate |
| 105 | IS 11237 : 1985 | Specification for manganese carbonate |
| 106 | IS 11305 : 1985 | Specification for thionyl chloride |
| 107 | IS 11657 : 1986 | Specification for phosphorus oxychloride, technical |
| 108 | IS 11673 : 1992 | Sodium hypochlorite solution - Specification (First Revision) |
| 109 | IS 11744 : 1986 | Specification for phosphorous pentachloride, technical |
| 110 | IS 11782 : 1986 | Specification for sodium cyanide, technical |
| 111 | IS 12008 : 1986 | Specification for silica gel, chromatographic grade |
| 112 | IS 12041 : 1987 | Method for the determination of mercury by atomic absorption spectrophotometer |
| 113 | IS 12042 : 1987 | Method for determination of molybdenum by atomic absorption spectrophotometer |
| 114 | IS 12046 : 1987 | Method for the determination of manganese by atomic absorption spectrophotometer |
| 115 | IS 12074 : 1987 | Method for determination of lead by atomic absorption spectrophotometer |

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| 116 | IS 12122 : 1987 | Method for determination of nickel by atomic absorption spectrophotometry |
| 117 | IS 12178 : 1987 | Specification for acetylene, black |
| 118 | IS 12491 : 1988 | Method for determination of magnesium by atomic absorption spectrophotometry |
| 119 | IS 12612 : 1988 | Method for Colorimetric - determination of tungsten |
| 120 | IS 12816 : 1989 | Density - Composition tables for aqueous solutions of nitric acid - Specification |
| 121 | IS 12845 : 1989 | Density - Composition tables for aqueous solutions of hydrochloric acid - Specification |
| 122 | IS 13057 : 1991 | Potassium iodate |
| 123 | IS 13318 : 1992 | Spectrophotometric determination of nickel test |
| 124 | IS 13319 : 1992 | Determination of chromium by atomic absorption spectrophotometry test method |
| 125 | IS 13320 : 1992 | Determination of iron by atomic absorption spectrophotometry - Test method |
| 126 | IS 13425 : 1992 | Ammonium nitrate for nitrous oxide production - Specification |
| 127 | IS 13565 : 1992 | Method for spectrophotometric determination of nitrite |

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

प्रमुख (रसायन) Head (Chemical)

निदेशक (बिक्री) / Director (Sales)

निदेशक (प्रकाशन) / D(Pub)/

निदेशक (पुस्तकालय) D (LSC)

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