

## ANNEX 18

### PROGRAMME OF WORK

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| <b>CED 02 SCOPE</b> | CEMENT AND CONCRETE<br>STANDARDIZATION IN THE FIELD OF ALL TYPES OF CEMENT, POZZOLANA, TESTING SAND, CONCRETE, AGGREGATES, INSTRUMENTS FOR CEMENT AND CONCRETE TESTING, CEMENT PLANT MACHINERY AND FERROCEMENT  |
| <b>LIAISON</b>      | ISO/TC 71 (P) CONCRETE, REINFORCED CONCRETE AND PRESTRESSED CONCRETE<br>ISO/TC 71/SC 1 (P) TEST METHODS FOR CONCRETE<br>ISO/TC71/SC 3 (P) CONCRETE PRODUCTION AND EXECUTION OF CONCRETE STRUCTURES<br>ISO/TC 71/SC 4 (P) PERFORMANCE REQUIREMENTS FOR STRUCTURAL CONCRETE<br>ISO/TC 71/SC 5 (P) SIMPLIFIED DESIGN STANDARD FOR CONCRETE STRUCTURES<br>ISO/TC 71/SC 6 (P) NON-TRADITIONAL REINFORCING MATERIALS FOR CONCRETE STRUCTURES<br>ISO/TC 71/SC 7 (P) MAINTENANCE AND REPAIR OF CONCRETE STRUCTURES<br>ISO/TC 71/SC 8 (P) ENVIRONMENT MANAGEMENT FOR CONCRETE AND CONCRETE STRUCTURES<br>ISO/TC 74 (P) CEMENT AND LIME (STANDBY) |

| SI No. | IS Number/ DOC Number       | Title   | Reaffirm Date | No. of Amd. | Aspect |
|--------|-----------------------------|---|---------------|-------------|--------|
| 1      | IS 269:2015                 | Ordinary Portland cement — Specification ( <i>sixth revision</i> )  | Dec 2020      | 1           | S      |
| 2      | IS 383:2016                 | Coarse and fine aggregates for concrete — Specification ( <i>third revision</i> )   | Jan 2021      | 2           | S      |
| 3      | IS 455:2015                 | Portland slag cement — Specification ( <i>fifth revision</i> )  | Dec 2020      | 2           | S      |
| 4      | IS 456:2000                 | Plain and reinforced concrete — Code of practice ( <i>fourth revision</i> )   | Feb 2021      | 6           | C      |
| 5      | IS 457:1957                 | Code of practice for general construction of plain and reinforced concrete for dams and other massive structures  | Mar 2024      |             | C      |
| 6      | *IS 516:1959                | Methods of tests for strength of concrete   | Jun 2023      | 2           | M      |
| 7      | IS 516 (Part 1/Sec 1): 2021 | Hardened concrete — Methods of test: Part 1 Testing of strength of hardened concrete: Section 1 Compressive, flexural and split tensile strength ( <i>first revision</i> )                                      |               |             | M      |
| 8      | IS 516 (Part 2/Sec 1): 2018 | Hardened concrete — Methods of test: Part 2 Properties of hardened concrete other than strength: Section 1 Density of hardened concrete and depth of water penetration under pressure ( <i>first revision</i> ) | Nov 2023      | 2           | M      |
| 9      | IS 516 (Part 2/Sec 2): 2020 | Hardened concrete — Methods of test: Part 2 Properties of hardened concrete other than  |               |             | M      |

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|--------|-----------------------------|--|---------------|-------------|--------|
|        |                             | strength: Section 2 Initial surface absorption ( <i>first revision</i> )   |               |             |        |
| 10     | IS 516 (Part 2/Sec 3): 2022 | Hardened concrete — Methods of test: Part 2 Properties of Hardened concrete other than strength: Section 3 Oxygen permeability index ( <i>first revision</i> )   |               |             | M      |
| 11     | IS 516 (Part 2/Sec 4): 2021 | Hardened concrete — Methods of test: Part 2 Properties of hardened concrete other than strength: Section 4 Determination of the carbonation resistance by accelerated carbonation method ( <i>first revision</i> ) |               |             | M      |
| 12     | IS 516 (Part 4):2018        | Hardened concrete — Methods of test: Part 4 Sampling, preparing and testing of concrete cores ( <i>first revision</i> )  | Nov 2023      |             | M      |
| 13     | IS 516 (Part 5/Sec 1): 2018 | Hardened concrete — Methods of test: Part 5 Non-destructive testing of concrete: Section 1 Ultrasonic pulse velocity testing ( <i>first revision</i> )   | Nov 2023      | 1           | M      |
| 14     | IS 516 (Part 5/Sec 2): 2021 | Hardened concrete — Method of test: Part 5 Non-destructive testing: Section 2 Half-Cell Potentials of uncoated reinforcing steel in concrete ( <i>first revision</i> )   |               |             | M      |
| 15     | IS 516 (Part 5/Sec 3): 2021 | Hardened concrete — Methods of test: Part 5 Non-destructive testing of concrete: Section 3 Carbonation depth test ( <i>first revision</i> )  |               |             | M      |
| 16     | IS 516 (Part 5/Sec 4): 2020 | Hardened concrete — Methods of test: Part 5 Non-destructive testing of concrete: Section 4 Rebound hammer test ( <i>first revision</i> )   |               |             | M      |
| 17     | IS 516 (Part 6):2020        | Hardened concrete — Methods of test: Part 6 Determination of drying shrinkage and moisture movement of concrete samples ( <i>first revision</i> )  |               |             | M      |
| 18     | IS 516 (Part 8/Sec 1): 2020 | Hardened concrete — Methods of test: Part 8 Determination of modulus of elasticity: Section 1 Static modulus of elasticity and poisson's ratio in compression ( <i>first revision</i> )                            |               |             | M      |
| 19     | IS 516 (Part 11):2020       | Hardened concrete — Methods of test: Part 11 Determination of Portland cement content of hardened hydraulic cement concrete ( <i>first revision</i> )  |               |             | M      |
| 20     | IS 650:1991                 | Standard sand for testing cement — Specification ( <i>second revision</i> )  | Jun 2023      | 2           | S      |
| 21     | *IS 1199:1959               | Methods of sampling and analysis of concrete   | Jun 2023      |             | M      |

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| 22     | IS 1199 (Part 1):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 1 Sampling of fresh concrete ( <i>first revision</i> )  | Nov 2023      |             | M      |
| 23     | IS 1199 (Part 2):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 2 Determination of consistency of fresh concrete ( <i>first revision</i> )                      | Nov 2023      |             | M      |
| 24     | IS 1199 (Part 3):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 3 Determination of density of fresh concrete ( <i>first revision</i> )                          | Nov 2023      |             | M      |
| 25     | IS 1199 (Part 4):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 4 Determination of air content of fresh concrete ( <i>first revision</i> )                      | Nov 2023      |             | M      |
| 26     | IS 1199 (Part 5):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 5 Making and curing of test specimens ( <i>first revision</i> )                                 | Nov 2023      |             | M      |
| 27     | IS 1199 (Part 6):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 6 Tests on fresh self compacting concrete ( <i>first revision</i> )                             | Nov 2023      |             | M      |
| 28     | IS 1199 (Part 7):2018 | Fresh concrete – Methods of sampling, testing and analysis: Part 7 Determination of setting time of concrete by penetration resistance ( <i>first revision</i> ) | Nov 2023      |             | M      |
| 29     | IS 1343:2012          | Prestressed concrete — Code of practice ( <i>second revision</i> )   | Nov 2022      | 1           | C      |
| 30     | IS 1344:1981          | Specification for calcined clay pozzolana ( <i>second revision</i> )   | Jun 2023      | 1           | S      |
| 31     | IS 1489 (Part 1):2015 | Portland pozzolana cement — Specification: Part 1 Flyash based ( <i>fourth revision</i> )  | Dec 2020      | 1           | S      |
| 32     | IS 1489 (Part 2):2015 | Portland pozzolana cement — Specification: Part 2 Calcined clay based ( <i>fourth revision</i> )   | Dec 2020      |             | S      |
| 33     | IS 1727:1967          | Methods of test for pozzolanic materials ( <i>first revision</i> )   | Jun 2023      | 2           | M      |
| 34     | IS 2386 (Part 1):1963 | Methods of test for aggregates for concrete: Part 1 Particle size and shape  | Apr 2021      | 4           | M      |
| 35     | IS 2386 (Part 2):1963 | Methods of test for aggregates for concrete: Part 2 Estimation of deleterious materials and organic impurities   | Apr 2021      | 1           | M      |
| 36     | IS 2386 (Part 3):1963 | Methods of test for aggregates for concrete: Part 3 Specific gravity, density, voids, absorption and bulking   | Apr 2021      | 1           | M      |
| 37     | IS 2386 (Part 4):1963 | Methods of test for aggregates for concrete: Part 4 Mechanical properties  | Apr 2021      | 3           | M      |

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| 38     | IS 2386 (Part 5):1963             | Methods of test for aggregates for concrete: Part 5 Soundness   | Apr 2021      |             | M      |
| 39     | IS 2386 (Part 6):1963             | Methods of test for aggregates for concrete: Part 6 Measuring mortar making properties of fine aggregate                                      | Apr 2021      |             | M      |
| 40     | IS 2386 (Part 7):1963             | Methods of test for aggregates for concrete: Part 7 Alkali aggregate reactivity   | Apr 2021      |             | M      |
| 41     | IS 2386 (Part 8):1963             | Methods of test for aggregates for concrete: Part 8 Petrographic examination  | Apr 2021      | 1           | M      |
| 42     | IS 2430:1986                      | Methods for sampling of aggregates for concrete ( <i>first revision</i> )   | Mar 2024      |             | M      |
| 43     | IS 2502:1963                      | Code of practice for bending and fixing of bars for concrete reinforcement  | Jun 2023      |             | C      |
| 44     | IS 2645:2003                      | Integral waterproofing compounds for cement mortar and concrete — Specification ( <i>second revision</i> )                                    | Apr 2022      |             | S      |
| 45     | IS 2770 (Part 1):1967             | Methods of testing bond in reinforced concrete: Part 1 Pull-out test  | Feb 2021      |             | M      |
| 46     | IS 3085:1965                      | Method of test for permeability of cement mortar and concrete   | Apr 2021      |             | M      |
| 47     | IS 3370 (Part 1):2021             | Concrete structures for retaining aqueous liquids — Code of practice: Part 1 General requirements ( <i>second revision</i> )                  |               | 1           | C      |
| 48     | IS 3370 (Part 2):2021             | Concrete structures for retaining aqueous liquids — Code of practice: Part 2 Plain and reinforced concrete ( <i>second revision</i> )         |               | 1           | C      |
| 49     | IS 3370 (Part 3):2021             | Concrete structures for retaining aqueous liquids — Code of practice: Part 3 Prestressed concrete ( <i>first revision</i> )                   |               |             | C      |
| 50     | IS 3370 (Part 4/ Sec 1): 2021     | Concrete structures for retaining aqueous liquids — Code of Practice: Part 4 Design tables: Sec 1 Plates ( <i>first revision</i> )            |               |             | C      |
| 51     | IS 3370 (Part 4/Sec 2): 2021      | Concrete structures for retaining aqueous liquids — Code of Practice: Part 4 Design tables: Sec 2 Rectangular tanks ( <i>first revision</i> ) |               | 1           | C      |
| 52     | IS 3370 (Part 4/Sec 3): 2021      | Concrete structures for retaining aqueous liquids — Code of Practice: Part 4 Design Tables: Sec 3 Circular tanks ( <i>first revision</i> )    |               | 1           | C      |
| 53     | *IS 3466:1988<br>IS 3466:1988 (B) | Specification for masonry cement ( <i>second revision</i> )   | Jun 2023      | 5           | S      |
| 54     | IS 3535:1986                      | Methods of sampling hydraulic cements   | Jun 2023      |             | M      |

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|        |                        | <i>(first revision)</i>  |               |             |        |
| 55     | IS 3558:1983           | Code of practice for use of immersion vibrators for consolidating concrete <i>(first revision)</i>   | Jun 2023      |             | C      |
| 56     | IS 3812 (Part 1):2013  | Pulverized fuel ash — Specification: Part 1 For use as pozzolana in cement, cement mortar and concrete <i>(third revision)</i>                                     | Nov 2022      |             | S      |
| 57     | IS 3812 (Part 2):2013  | Pulverized fuel ash — Specification: Part 2 For use as admixture in cement mortar and concrete <i>(third revision)</i>   | Nov 2022      |             | S      |
| 58     | IS 4031 (Part 1):1996  | Methods of physical tests for hydraulic cement: Part 1 Determination of fineness by dry sieving <i>(second revision)</i>   | Feb 2021      |             | M      |
| 59     | IS 4031 (Part 2):1999  | Methods of physical tests for hydraulic cement: Part 2 Determination of fineness by Blaine air permeability method <i>(second revision)</i>                        | Jun 2023      | 2           | M      |
| 60     | IS 4031 (Part 3):1988  | Methods of physical tests for hydraulic cement: Part 3 Determination of soundness <i>(first revision)</i>  | Mar 2024      | 2           | M      |
| 61     | IS 4031 (Part 4):1988  | Methods of physical tests for hydraulic cement: Part 4 Determination of consistency of standard cement paste <i>(first revision)</i>                               | Mar 2024      | 2           | M      |
| 62     | IS 4031 (Part 5):1988  | Methods of physical tests for hydraulic cement: Part 5 Determination of initial and final setting times <i>(first revision)</i>                                    | Mar 2024      | 2           | M      |
| 63     | IS 4031 (Part 6):1988  | Methods of physical tests for hydraulic cement: Part 6 Determination of compressive strength of hydraulic cement other than masonry cement <i>(first revision)</i> | Mar 2024      | 4           | M      |
| 64     | IS 4031 (Part 7):1988  | Methods of physical tests for hydraulic cement: Part 7 Determination of compressive strength of masonry cement <i>(first revision)</i>                             | Mar 2024      | 1           | M      |
| 65     | IS 4031 (Part 8):1988  | Methods of physical tests for hydraulic cement: Part 8 Determination of transverse and compressive strength of plastic mortar using prism <i>(first revision)</i>  | Mar 2024      | 1           | M      |
| 66     | IS 4031 (Part 9):1988  | Methods of physical tests for hydraulic cement: Part 9 Determination of heat of hydration <i>(first revision)</i>  | Mar 2024      |             | M      |
| 67     | IS 4031 (Part 10):1988 | Methods of physical tests for hydraulic cement: Part 10 Determination of drying shrinkage <i>(first revision)</i>  | Mar 2024      | 1           | M      |
| 68     | IS 4031 (Part 11):1988 | Methods of physical tests for hydraulic cement: Part 11 Determination of density <i>(first revision)</i>   | Mar 2024      |             | M      |
| 69     | IS 4031 (Part 12):1988 | Methods of physical tests for hydraulic cement: Part 12 Determination of air content of hydraulic  | Mar 2024      | 2           | M      |

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|        |                                  | cement mortar ( <i>first revision</i> )  |               |             |        |
| 70     | IS 4031 (Part 13):1988           | Methods of physical tests for hydraulic cement: Part 13 Measurement of water retentivity of masonry cement ( <i>first revision</i> ) | Mar 2024      | 1           | M      |
| 71     | IS 4031 (Part 14):1989           | Hydraulic cement — Methods of physical tests: Part 14 Determination of false set   | Mar 2024      | 1           | M      |
| 72     | IS 4031 (Part 15):1991           | Methods of physical tests for hydraulic cement: Part 15 Determination of fineness by wet sieving                                     | Mar 2024      |             | M      |
| 73     | IS 4032:1985                     | Method of chemical analysis of hydraulic cement ( <i>first revision</i> )  | Mar 2024      | 2           | M      |
| 74     | *IS 4305:1967                    | Glossary of terms relating to pozzolana  | Mar 2024      |             | T      |
| 75     | IS 4634:1991                     | Batch-type concrete mixers — Methods for testing performance ( <i>first revision</i> )   | Mar 2024      |             | M      |
| 76     | IS 4845:1968                     | Definitions and terminology relating to hydraulic cement   | Jun 2023      |             | T      |
| 77     | IS 4926:2003                     | Ready-mixed concrete — Code of practice ( <i>second revision</i> )   | Apr 2022      | 1           | C      |
| 78     | IS 5512:1983                     | Specification for flow table for use in tests of hydraulic cement sand pozzolanic materials ( <i>first revision</i> )                | Jun 2023      |             | S      |
| 79     | IS 5513:1996                     | Vicat apparatus — Specification ( <i>second revision</i> )   | Feb 2021      |             | S      |
| 80     | IS 5514:1996                     | Apparatus used in 'Le-Chatelier' test — Specification ( <i>first revision</i> )  | Feb 2021      |             | S      |
| 81     | IS 5515:1983                     | Specification for compacting factor apparatus ( <i>first revision</i> )  | Jun 2023      |             | S      |
| 82     | IS 5516:1996                     | Variable flow type air-permeability apparatus (Blaine type) — Specification ( <i>first revision</i> )                                | Feb 2021      |             | S      |
| 83     | IS 5525:1969                     | Recommendations for detailing of reinforcement in reinforced concrete works  | Jun 2023      |             | C      |
| 84     | IS 5536:1969                     | Specification for constant flow type air-permeability apparatus (Lea and Nurse type)   | Mar 2024      |             | S      |
| 85     | IS 5640 : 1970                   | Method of test for determining aggregates impact value of soft coarse aggregates   | Dec 2022      | 1           | M      |
| 86     | IS 6452:1989<br>IS 6452:1989 (B) | High alumina cement for structural use — Specification ( <i>first revision</i> )   | Mar 2024      | 5           | S      |
| 87     | IS 6461 (Part 1):2024            | Cement Concrete - Glossary of Terms: Part 1 Concrete aggregates ( <i>first revision</i> )  |               |             | T      |
| 88     | IS 6461 (Part 2):2024            | Cement Concrete - Glossary of Terms: Part 2 Materials (other than cement and aggregate) ( <i>first revision</i> )                    |               |             | T      |

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| 89     | IS 6461 (Part 3):2024  | Cement Concrete - Glossary of Terms: Part 3 Concrete reinforcement ( <i>first revision</i> )  |               |             | T      |
| 90     | IS 6461 (Part 4):2024  | Cement Concrete - Glossary of Terms: Part 4 Types of concrete ( <i>first revision</i> )   |               |             | T      |
| 91     | IS 6461 (Part 5):2024  | Cement Concrete - Glossary of Terms: Part 5 Formwork for concrete ( <i>first revision</i> )   |               |             | T      |
| 92     | IS 6461 (Part 6):2024  | Cement Concrete - Glossary of Terms: Part 6 Equipment, tools and plant ( <i>first revision</i> )  |               |             | T      |
| 93     | IS 6461 (Part 7):2024  | Cement Concrete - Glossary of Terms: Part 7 Mixing, laying, compaction, curing and other construction aspects ( <i>first revision</i> ) |               |             | T      |
| 94     | IS 6461 (Part 8):2024  | Cement Concrete - Glossary of Terms: Part 8 Properties of concrete ( <i>first revision</i> )  |               |             | T      |
| 95     | IS 6461 (Part 9):2024  | Cement Concrete - Glossary of Terms: Part 9 Structural Aspects ( <i>first revision</i> )  |               |             | T      |
| 96     | IS 6461 (Part 10):2024 | Cement Concrete - Glossary of Terms: Part 10 Tests and testing apparatus ( <i>first revision</i> )                                      |               |             | T      |
| 97     | IS 6461 (Part 11):2024 | Cement Concrete - Glossary of Terms: Part 11 Prestressed concrete ( <i>first revision</i> )   |               |             | T      |
| 98     | IS 6461 (Part 12):2024 | Cement Concrete - Glossary of Terms: Part 12 Miscellaneous ( <i>first revision</i> )  |               |             | T      |
| 99     | IS 6491:1972           | Method of sampling fly ash  | Feb 2021      | 1           | M      |
| 100    | IS 6909:1990           | Super sulphated cement — Specification ( <i>first revision</i> )  | Feb 2021      | 5           | S      |
| 101    | IS 6579 : 1981         | Specification for coarse aggregate for water bound macadam  | Dec 2022      |             | S      |
| 102    | IS 6925:1973           | Methods of test for determination of water soluble chlorides in concrete admixtures   | Jun 2023      |             | M      |
| 103    | IS 7246:1974           | Recommendations for use of table vibrators for consolidating concrete   | Jun 2023      |             | C      |
| 104    | IS 7320:1974           | Specification for concrete slump test apparatus   | Jun 2023      | 1           | S      |
| 105    | IS 7325:1974           | Specification for apparatus for determining constituents of fresh concrete  | Jun 2023      |             | S      |
| 106    | IS 7861 (Part 1):1975  | Code of practice for extreme weather concreting: Part 1 Recommended practice for hot weather concreting                                 | Apr 2021      | 1           | C      |
| 107    | IS 7861 (Part 2):1981  | Code of practice for extreme weather concreting: Part 2 Recommended practice for cold weather concreting                                | Apr 2021      | 1           | C      |
| 108    | IS 8041:1990           | Rapid hardening Portland cement — Specification ( <i>second revision</i> )  | Mar 2024      | 4           | S      |

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| 109    | IS 8042:2015          | White Portland cement — Specification ( <i>third revision</i> )   | Dec 2020      | 1           | S      |
| 110    | IS 8043:1991          | Hydrophobic Portland cement — Specification ( <i>second revision</i> )  | Mar 2024      | 3           | S      |
| 111    | IS 8125:1976          | Dimensions and materials of cement rotary kilns, components and auxiliaries (dry process with suspension preheater)   | Jun 2023      |             | D      |
| 112    | IS 8229:1986          | Specification for oil-well cement ( <i>first revision</i> )   | Jun 2023      | 6           | S      |
| 113    | IS 8425:1977          | Code of practice for determination of specific surface area of powders by air permeability methods  | Feb 2021      |             | C      |
| 114    | IS 9012:1978          | Recommended practice for shotcreting  | Apr 2021      | 1           | C      |
| 115    | IS 9013:1978          | Method of making, curing and determining compressive strength of accelerated-cured concrete test specimens  | Jun 2023      | 1           | M      |
| 116    | IS 9103:1999          | Concrete admixtures — Specification ( <i>first revision</i> )   | Jun 2023      | 2           | S      |
| 117    | IS 9142 (Part 1):2018 | Artificial light weight aggregates for concrete — Specification: Part 1 For concrete masonry blocks and for applications other than for structural concrete ( <i>first revision</i> ) | Jun 2023      |             | S      |
| 118    | IS 9142 (Part 2):2018 | Artificial light weight aggregates for concrete — Specification: Part 2 Sintered fly ash coarse aggregate ( <i>first revision</i> )   | Jun 2023      |             | S      |
| 119    | IS 9284:1979          | Method of test for abrasion resistance of concrete  | Apr 2021      |             | M      |
| 120    | IS 9376:1979          | Specification for apparatus for measuring aggregate crushing value and ten percent fines value  | Jun 2023      |             | S      |
| 121    | IS 9377:1979          | Specification for apparatus for aggregate impact value  | Jun 2023      |             | S      |
| 122    | IS 9399:1979          | Specification for apparatus for flexural testing of concrete  | Jun 2023      |             | S      |
| 123    | IS 9459:1980          | Specification for apparatus for use in measurement of length change of hardened cement paste, mortar and concrete   | Jun 2023      | 2           | S      |
| 124    | IS 9799:1981          | Specification for pressure meter for determination of air content of freshly mixed concrete   | Jun 2023      |             | S      |
| 125    | IS 10070:1982         | Specification for machine for abrasion testing of coarse aggregates   | Jun 2023      |             | S      |
| 126    | IS 10078:1982         | Specification for jolting apparatus for testing cement  | Jun 2023      |             | S      |



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| 127    | IS 10079:1982         | Specification for cylindrical metal measures for use in tests of aggregates and concrete  | Jun 2023      |             | S      |
| 128    | *IS 10080:1982        | Specification for vibration machine   | Jun 2023      | 6           | S      |
| 129    | IS 10086:2021         | Moulds for use in tests of cement, concrete and pozzolana — Specification ( <i>first revision</i> )                               |               | 1           | S      |
| 130    | IS 10262:2019         | Concrete mix proportioning — Guidelines ( <i>second revision</i> )  | Nov 2023      |             | C      |
| 131    | IS 10510:1983         | Specification for vee-bee consistometer   | Jun 2023      |             | S      |
| 132    | IS 10850:1984         | Specification for apparatus for measurement of water retentivity of masonry cement  | Jun 2023      |             | S      |
| 133    | IS 10890:1984         | Specification for planetary mixer used in tests of cement and pozzolana   | Jun 2023      |             | S      |
| 134    | IS 11262:1985         | Specification for calorimeter for determination of heat of hydration of hydraulic cement  | Jun 2023      |             | S      |
| 135    | IS 11263:1985         | Specification for cylinder measures for determination of air content of hydraulic cement mortar                                   | Jun 2023      |             | S      |
| 136    | IS 11578:1986         | Method for determination of specific surface area of powders and porous particles using low temperature gas absorption techniques | Apr 2021      |             | M      |
| 137    | IS 11993:1987         | Code of practice for use of screed board concrete vibrators   | Jun 2023      |             | C      |
| 138    | IS 12089:1987         | Specification for granulated slag for the manufacture of Portland slag cement   | Jun 2023      |             | S      |
| 139    | IS 12119:1987         | General requirements for pan mixers for concrete  | Jun 2023      |             | S      |
| 140    | IS 12303:1987         | Criteria for design of RCC hinges   | Apr 2022      |             | C      |
| 141    | IS 12330:1988         | Specification for sulphate resisting Portland cement  | Mar 2024      | 6           | S      |
| 142    | IS 12423:1988         | Method for colorimetric analysis of hydraulic cement  | Mar 2024      |             | M      |
| 143    | IS 12600:1989         | Portland cement, low heat specification   | Mar 2024      | 5           | S      |
| 144    | IS 12803:1989         | Methods of analysis of hydraulic cement by X-ray fluorescence spectrometer  | Jun 2023      |             | M      |
| 145    | IS 12813:1989         | Method of analysis of hydraulic cement by atomic absorption spectrophotometer   | Jun 2023      |             | M      |
| 146    | IS 12870:1989         | Calcined clay pozzolana — Methods of sampling   | Feb 2021      |             | M      |
| 147    | IS 14345:1996         | Autoclave apparatus — Specification   | Feb 2021      |             | S      |

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| 148    | IS 14687:1999          | False work for concrete structures — Guidelines  | Mar 2024      |             | C      |
| 149    | IS 14858:2000          | Compression testing machine used for testing of concrete and mortar — Requirements   | Feb 2021      |             | S      |
| 150    | IS 14959 (Part 1):2001 | Determination of water soluble and acid soluble chlorides in mortar and concrete — Method of test: Part 1 Fresh mortar and concrete    | Apr 2021      | 1           | M      |
| 151    | IS 14959 (Part 2):2001 | Determination of water soluble and acid soluble chlorides in mortar and concrete — Method of test: Part 2 Hardened mortar and concrete | Apr 2021      | 1           | M      |
| 152    | IS 15388:2003          | Silica fume — Specification  | Apr 2022      | 1           | S      |
| 153    | IS 16353:2015          | Portland cement clinker — Specification  | Aug 2020      |             | S      |
| 154    | IS 16354:2015          | Metakaolin for use in cement, cement mortar and concrete — Specification   | Aug 2020      | 1           | S      |
| 155    | IS 16415:2015          | Composite cement — Specification   | Dec 2020      | 1           | S      |
| 156    | IS 16714:2018          | Ground granulated blast furnace slag for use in cement, mortar and concrete — Specification  | Jun 2023      | 1           | S      |
| 157    | IS 16715:2018          | Ultrafine ground granulated blast furnace slag — Specification   | Jun 2023      | 1           | S      |
| 158    | IS 16993:2018          | Microfine ordinary Portland cement — Specification   | Jun 2023      | 1           | S      |
| 159    | IS 17161:2020          | Flexural strength and toughness parameters of fibre reinforced concrete — Method of test   |               |             | M      |
| 160    | IS 18189:2023          | Portland calcined clay limestone cement – Specification  |               |             | S      |
| 161    | IS 18685 : 2024        | Packaged dry mix concrete — Specification  |               |             | S      |
| 162    | SP 16 (S&T):1980       | Design aids for reinforced concrete to IS 456:1978   |               |             | O      |
| 163    | SP 23 (S&T):1982       | Handbook on concrete mixes (based on Indian standards)   |               | 1           | O      |
| 164    | SP 24 (S&T):1983       | Explanatory handbook on Indian Standard code of practice for plain and reinforced concrete (IS 456:1978)                               |               |             | O      |
| 165    | SP 34 (S&T):1987       | Handbook on concrete reinforcement and detailing   |               | 1           | O      |

**FINALIZED DRAFTS UNDER PUBLICATION**

|   |                     |  |
|---|---------------------|--|
| 1 | DOC: CED 02 (26639) | Draft Indian Standard on Ultrafine Fly Ash — Specification |
|---|---------------------|--|

| <b>DRAFTS COMPLETED WIDE CIRCULATION</b> |                     |   |
|--|---------------------|---|
| 1  | DOC: CED 02 (26194) | Draft Indian Standard Masonry cement – Specification ( <i>third revision</i> of IS 3466)  |
| 2  | DOC: CED 02 (26195) | Draft Indian Standard Glossary of terms relating to pozzolana ( <i>first revision</i> of IS 4305)                                   |
| 3  | DOC: CED 02 (26196) | Draft Indian Standard High alumina cement for structural use ( <i>second revision</i> of IS 6452)                                   |
| 4  | DOC: CED 02 (26499) | Draft Indian Standard Definitions and terminology relating to hydraulic cement ( <i>first revision</i> of IS 4845)                  |
| 5  | DOC: CED 02 (26500) | Draft Indian Standard Supersulphated Cement - Specification ( <i>second revision</i> of IS 6909)                                    |
| 6  | DOC: CED 02 (26501) | Draft Indian Standard Rapid Hardening Portland Cement Specification ( <i>third revision</i> of IS 8041)                             |
| 7  | DOC: CED 02 (26502) | Draft Indian Standard Hydrophobic Portland Cement Specification ( <i>third revision</i> of IS 8043)                                 |
| 8  | DOC: CED 02 (26503) | Draft Indian Standard vibration machine for casting standard cement mortar cubes Specification ( <i>first revision</i> of IS 10080) |

\* INDICATES STANDARDS UNDER REVISION

/ INDICATES ADOPTION OF ISO