# BUREAU OF INDIAN STANDARDS

## Program of Work

### CED 6 : Stones

Scope: STANDARDIZATION IN THE FIELD OF NATURAL AND ENGINEERED STONES FOR CONSTRUCTION

Liaison: **ISO TC-327 (P):** *Natural stones* **ISO TC-327 (P):** *Test Methods* **ISO TC-328 (P):** *Engineered stones* **ISO TC-327 (P):** *Natural stones* **ISO TC-327 (P):** *Test Methods* **ISO TC-328 (P):** *Engineered stones*

## Published Standards

| S.No | IS No. | TITLE | Reaffirm M-Y | No. of Amds | Eqv. |
|---|---|---|---|---|---|
| 1 | IS 1121 (Part 4):2013 | Determination of strength properties of natural building stones - Methods of test: Part 4 shear strength (Second Revision) | December, 2022 | - | Indigenous |
| 2 | IS 1121 (Part 1):2023 | DETERMINATION OF STRENGTH PROPERTIES OF NATURAL BUILDING STONES METHODS OF TEST Part 1 Compressive Strength | | - | Indigenous |
| 3 | IS 1121 (Part 2):2023 | Determination of Strength Properties of Natural Building Stones - Methods of Test: Part 2 Transverse Strength | | - | Indigenous |
| 4 | IS 1121 (Part 3):2023 | Determination of Strength Properties of Natural Building Stones - Methods of Test: Part 3 Indirect Tensile Strength | | - | |
| 5 | IS 1121 (Part 5):2023 | Determination of Strength Properties of Natural Building Stones Methods of test Part 5 Flexural Modulus of Elasticity | | - | Indigenous |
| 6 | IS 1122:2023 | DETERMINATION OF TRUE SPECIFIC GRAVITY OF NATURAL BUILDING STONES -- METHOD OF TEST | | - | Indigenous |
| 7 | IS 1123:1975 | Method of identification of natural building stones | December, 2022 | - | |
| 8 | IS 1124:1974 | Method of test for determination of water absorption, apparent specific gravity and porosity of natural building stones | December, 2022 | - | Indigenous |
| 9 | IS 1125:2013 | Determination of weathering of natural building stones - Method of test (SecondRevision) | September, 2023 | - | Indigenous |
| 10 | IS 1126:2013 | Determination of durability of | August, 2023 | - | Indigenous |

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|---|---|---|---|---|---|
| | | natural building stones - Method of test (SecondRevision) | | | |
| 11 | IS 1127:1970 | Recommendations for dimensions and workmanship of natural building stones for masonry work (First Revision) | December, 2022 | - | Indigenous |
| 12 | IS 1128:1974 | Specification for limestone (Slab And Tiles) | December, 2022 | - | Indigenous |
| 13 | IS 1129:1972<br><br>Reaffirmed but not taken up for revision | Recommendation of dressing of natural building stones | December, 2022 | - | Indigenous |
| 14 | IS 1130:1969 | Marble (blocks, Slabs And Tiles) | December, 2022 | - | Indigenous |
| 15 | IS 14223 (Part 1):2023 | Polished Building Stones Specification Part 1 Granite and Similar Stones | | - | Indigenous |
| 16 | IS 14223 (Part 2):2025 | Polished Building Stones — Specification Part 2 Marble and Similar Stones | | - | |
| 17 | IS 1706:2024 | Determination of Resistance to Wear by Abrasion of Natural Building Stones â€" Method of Test (second revision) | | - | Indigenous |
| 18 | IS 1805:1973<br><br>Reaffirmed but not taken up for revision | Glossary of terms relating to stones : quarrying and dressing (First Revision) | December, 2022 | - | Indigenous |
| 19 | IS 3316:1974 | Structural Granite | December, 2022 | - | Indigenous |
| 20 | IS 3620:1979 | Laterite Stone Block For Masonry | December, 2022 | - | Indigenous |
| 21 | IS 3622:1977 | Sandstone (slabs And Tiles) | December, 2022 | - | Indigenous |
| 22 | IS 4121:1967<br><br>Reaffirmed but not taken up for revision | Method of test for determination of water transmission rate by capillary action through natural building stones | December, 2022 | - | Indigenous |
| 23 | IS 4122:1967<br><br>Reaffirmed but not taken up for revision | Method of test for surface softening of natural building stones by exposure to acidic atmospheres | December, 2022 | - | Indigenous |
| 24 | IS 4348:2024 | Determination of Permeability of Natural Building Stones Methods of test (second revision) | | - | Indigenous |
| 25 | IS 5218:1969<br><br>Reaffirmed but not taken up for revision | Method of test for toughness of natural wilding stones (Second Revision) | December, 2022 | - | Indigenous |
| 26 | IS 6250:1981<br><br>Reaffirmed but not taken up for revision | Specification for roofing slate tiles | December, 2022 | - | Indigenous |

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|---|---|---|---|---|---|
| 27 | IS 7779 (Part 2/Sec 3):1979<br><br>Reaffirmed but not taken up for revision | Schedule for Properties and Availability of Stones for Construction Purposes - Part II : Maharashtra State - Section 3 : Engineering Properties of Stone Aggregates | December, 2022 | - | |
| 28 | IS 7779 (Part 3/Sec 2):1980<br><br>Reaffirmed but not taken up for revision | Schedule for Properties and Availability of Stones for Construction Purposes - Part III : Tamil Nadu State - Section 2 : Engineering Properties of Building Stones | December, 2022 | - | |
| 29 | IS 7779 (Part 3/Sec 3):1980<br><br>Reaffirmed but not taken up for revision | Schedule for Properties and Availability of Stones for Construction Purposes - Part III : Tamil Nadu State - Section 3 : Engineering Properties of Stone Aggregates | December, 2022 | - | |
| 30 | IS 7779 (Part 4/Sec 13):1996<br><br>Reaffirmed but not taken up for revision | Schedule of properties and availability of stones for construction purposes Part IV Karnataka states Sections (1 to 3) | December, 2022 | - | |
| 31 | IS 7779 (Part 1/Sec 1):1975<br><br>Reaffirmed but not taken up for revision | Schedule for properties and availability of stones for construction purposes: Part 1 Gujarat state: Sec 1 Availability of stones | December, 2022 | - | Indigenous |
| 32 | IS 7779 (Part 1/Sec 2):1975<br><br>Reaffirmed but not taken up for revision | Schedule for properties and availability of stones for construction purposes: Part 1 Gujarat state: Sec 2 engineering properties of building stones | December, 2022 | - | Indigenous |
| 33 | IS 7779 (Part 1/Sec 3):1975<br><br>Reaffirmed but not taken up for revision | Schedule for properties and availability of stones for construction purposes: Part I Gujarat state: Section 3 Engineering properties of stone aggregates | December, 2022 | - | |
| 34 | IS 7779 (Part 2/Sec 1):1979<br><br>Reaffirmed but not taken up for revision | Schedule for properties and availability of stones for construction purposes: Part 2 Maharashtra state: Sec 1 availability of stones | December, 2022 | - | Indigenous |
| 35 | IS 7779 (Part 2/Sec 2):1979<br><br>Reaffirmed but not taken up for revision | Schedule for properties and availability of stones for construction purposes: Part 2 Maharashtra state: Sec 2 engineering properties of building stones | December, 2022 | - | Indigenous |
| 36 | IS 7779 (Part 5/Sec 13):1997<br><br>Reaffirmed but not taken up for revision | Schedule for Properties and Availability of Stones for Construction Purposes - Part 5 : Andhra Pradesh State - Sections 1 to 3 | January, 2022 | - | |

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|---|---|---|---|---|---|
| 37 | IS 8348:1977<br><br>Reaffirmed but not taken up for revision | Code of practice for stacking and packing of stone slabs for transportation | December, 2022 | - | |
| 38 | IS 8381:1977<br><br>Reaffirmed but not taken up for revision | Recommended practice for quarrying stones for construction purposes | December, 2022 | - | |
| 39 | IS 8759:2024 | Maintenance and Preservation of Stone in Buildings - Code of Practice (First Revision) | | - | Indigenous |
| 40 | IS 9394:2024 | Stone Lintels ï¿½ Specification (FIRST REVISION) | | - | Indigenous |

## Standards under Development

### Projects Approved

| SI. No. | Doc No. | Title |
|---|---|---|
| *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 | CED 6 (21960) Revision of: IS 1121:2013 | DETERMINATION OF STRENGTH PROPERTIES OF NATURAL BUILDING STONES METHODS OF TEST Part 1 Compressive Strength |
| 2 | CED 6 (21961) Revision of: IS 1121:2013 | Determination of Strength Properties of Natural Building Stones Methods of Test Part 2 Transverse Strength |
| 3 | CED 6 (21962) Revision of: IS 1121:2012 | Determination of Strength Properties of Natural Building Stones Methods of Test Part 3 Indirect Tensile Strength |
| 4 | CED 6 (21963) IS 1121:2013 | Determination of Strength Properties of Natural Building Stones Methods of test Part 5 Flexural Modulus of Elasticity |
| 5 | CED 6 (21964) Revision of: IS 1122:1974 | DETERMINATION OF TRUE SPECIFIC GRAVITY OF NATURAL BUILDING STONES -- METHOD OF TEST |

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| 6 | CED 6 (21965) Revision of: IS 14223:1995 | Polished Building Stones Specification Part 1 Granite and Similar Stones |
| 7 | CED 6 (24655) Revision of: IS 1706:1972 | Determination of Resistance to Wear by Abrasion of Natural Building Stones Method of Test |
| 8 | CED 6 (24693) Revision of: IS 4348:1973 | Determination of Permeability of Natural Building Stones Methods of test |
| 9 | CED 6 (24694) Revision of: IS 9394:1979 | Stone Lintels Specification |
| 10 | CED 6 (25125) Revision of: IS 8759:1977 | Code of Practice for Maintenance and Preservation of Stone in Buildings |
| 11 | CED 6 (26667) | Polished Building Stones Specification Part 2 Marble and Similar Stones |
| 12 | CED 6 (27715) | Engineered Stones Method of Tests Part 1 Determination of Compressive Strength |
| 13 | CED 6 (27720) | ENGINEERED STONES METHOD OF TEST PART 2 DETERMINATION OF TRANSVERSE STRENGTH |
| 14 | CED 6 (28162) | Engineered Stones Method of tests Part 3 Determination of Water Absorption and Specific Gravity |
| 15 | CED 6 (34757) | Method of identification of natural building stones |
| 16 | CED 6 (34758) | Structural Granite Specification Second Revision |
| 17 | CED 6 (35412) | Characterization of Building Stones for Conservation Work |

**Total Published Standards:40 Total Standards Under development:18**

## Aspect Wise Report

Product : 8
Code of Practices : 4
Methods of Test : 14
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 11
Service Specification : 0
Process Specification : 1
Unclassified : 1

## Annexure-I :List of Indian Standards Withdrawn/Superseded

| SI. No. | IS No. & Year | Title |
|---|---|---|
| *No Records Found* | | |

## Annexure-II :List of Indian Product Standards

| SI. No. | IS No. & Year | Title |
|---|---|---|
| 1 | IS 1128:1974 | Specification for limestone Slab And Tiles |
| 2 | IS 1130:1969 | Marble blocks Slabs And Tiles |
| 3 | IS 3316:1974 | Structural Granite |
| 4 | IS 3620:1979 | Laterite Stone Block For Masonry |
| 5 | IS 3622:1977 | Sandstone slabs And Tiles |
| 6 | IS 6250:1981<br><br>Reaffirmed but not taken up for revision | Specification for roofing slate tiles |
| | | Schedule for Properties and Availability of Stones for Construction Purposes - Part III Tamil Nadu |

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|---|---|---|
| 7 | IS 7779 (Part 3/Sec 2):1980<br><br>Reaffirmed but not taken up for revision | State - Section 2 Engineering Properties of Building Stones |
| 8 | IS 7779 (Part 3/Sec 3):1980<br><br>Reaffirmed but not taken up for revision | Schedule for Properties and Availability of Stones for Construction Purposes - Part III Tamil Nadu State - Section 3 Engineering Properties of Stone Aggregates |