

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**

Published Standards

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

11	IS 1127:1970 Reviewed In : 2022	Recommendations for dimensions and workmanship of natural building stones for masonry work (First Revision)	December, 2022	-	Indigenous
12	IS 1128:1974 Reviewed In : 2022	Specification for limestone (Slab And Tiles)	December, 2022	-	Indigenous
13	IS 1129:1972 Reviewed In : 2022 Reaffirmed but not taken up for revision	Recommendation of dressing of natural building stones	December, 2022	-	Indigenous
14	IS 1130:1969 Reviewed In : 2022	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 1706:2024	Determination of Resistance to Wear by Abrasion of Natural Building Stones – Method of Test (second revision)		-	Indigenous
17	IS 1805:1973 Reviewed In : 2022 Reaffirmed but not taken up for revision	Glossary of terms relating to stones : quarrying and dressing (First Revision)	December, 2022	-	Indigenous
18	IS 3316:1974 Reviewed In : 2022	Structural Granite	December, 2022	-	Indigenous
19	IS 3620:1979 Reviewed In : 2022	Laterite Stone Block For Masonry	December, 2022	-	Indigenous
20	IS 3622:1977 Reviewed In : 2022	Sandstone (slabs And Tiles)	December, 2022	-	Indigenous
21	IS 4121:1967 Reviewed In : 2022 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
22	IS 4122:1967 Reviewed In : 2022 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
23	IS 4348:2024	Determination of Permeability of Natural Building Stones Methods of test (second revision)		-	Indigenous
24	IS 5218:1969 Reviewed In : 2022 Reaffirmed but not taken up for revision	Method of test for toughness of natural wilding stones (Second Revision)	December, 2022	-	Indigenous
25	IS 6250:1981 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for roofing slate tiles	December, 2022	-	Indigenous
26	IS 7779 (Part 1/Sec 1):1975 Reviewed In : 2022 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

27	IS 7779 (Part 1/Sec 2):1975 Reviewed In : 2022 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
28	IS 7779 (Part 1/Sec 3):1975 Reviewed In : 2022 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	-	
29	IS 7779 (Part 2/Sec 1):1979 Reviewed In : 2022 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
30	IS 7779 (Part 2/Sec 2):1979 Reviewed In : 2022 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
31	IS 7779 (Part 2/Sec 3):1979 Reviewed In : 2022 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	-	
32	IS 7779 (Part 3/Sec 2):1980 Reviewed In : 2022 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	-	
33	IS 7779 (Part 3/Sec 3):1980 Reviewed In : 2022 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	-	
34	IS 7779 (Part 4/Sec 13):1996 Reviewed In : 2022 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	-	
35	IS 7779 (Part 5/Sec 13):1997 Reviewed In : 2022 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	-	
36	IS 8348:1977 Reviewed In : 2022 Reaffirmed but not taken up for revision	Code of practice for stacking and packing of stone slabs for transportation	December, 2022	-	

37	IS 8381:1977 Reviewed In : 2022 Reaffirmed but not taken up for revision	Recommended practice for quarrying stones for construction purposes	December, 2022	-	
38	IS 8759:2024	Maintenance and Preservation of Stone in Buildings - Code of Practice (First Revision)		-	Indigenous
39	IS 9394:2024	Stone Lintels i½ Specification (FIRST REVISION)		-	Indigenous

Standards under Development

Projects Approved		
Sl. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards					
Sl. No.	Doc No.		Title		
1	CED 6 (26663) Revision of: IS 1123:1975		Method of Identification of Natural Building Stones		

Drafts Standards in WC Stage		
Sl. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage					
Sl. No.	Doc No.		Title		
1	CED 6 (27715)		Engineered Stones Method of Tests Part 1 Determination of Compressive Strength		
2	CED 6 (27720)		ENGINEERED STONES METHOD OF TEST PART 2 DETERMINATION OF TRANSVERSE STRENGTH		
3	CED 6 (28162)		Engineered Stones Method of tests Part 3 Determination of Water Absorption and Specific Gravity		

Finalized Draft Indian Standard		
Sl. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print					
Sl. No.	Doc No.		Title		
1	CED 6 (26667)		Polished Building Stones Specification Part 2 Marble and Similar Stones		

Total Published Standards:38 Total Standards Under development:5					
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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 : 0

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 Reviewed In : 2022	Specification for limestone Slab And Tiles
2	IS 1130:1969 Reviewed In : 2022	Marble blocks Slabs And Tiles
3	IS 3316:1974 Reviewed In : 2022	Structural Granite
4	IS 3620:1979 Reviewed In : 2022	Laterite Stone Block For Masonry
5	IS 3622:1977 Reviewed In : 2022	Sandstone slabs And Tiles
6	IS 6250:1981 Reviewed In : 2022 Reaffirmed but not taken up for revision	Specification for roofing slate tiles
7	IS 7779 (Part 3/Sec 2):1980 Reviewed In : 2022 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
8	IS 7779 (Part 3/Sec 3):1980 Reviewed In : 2022 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