BUREAU OF INDIAN STANDARDS

Program of Work

CED 30 : Clay And Stabilized Soil Products For Construction

Scope: STANDARDIZATION IN THE FIELD OF BURNT, UNBURNT CLAY AND STABILIZED SOIL PRODUCTS FOR CONSTRUCTION.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1077:2025	Common Burnt Clay Building Bricks - Specification (Sixth Revision)		-	Indigenous
2	IS 11650:1991	Guide for manufacture of common burnt clay building bricks by semi - Mechanized process (First Revision)	September, 2021	-	Indigenous
3	IS 13317:2023	CLAY ROOFING COUNTRY TILES HALF ROUND AND FLAT TILES SPECIFICATION		-	Indigenous
4	IS 13757:1993	Burnt Clay Fly Ash Building Bricks- specification	September, 2021	2	Indigenous
5	IS 1464:2024	Clay Ridge and Ceiling Tiles - Specification (Third Revision)		-	Indigenous
6	IS 1478:2023	Clay Flooring Tiles Specification		-	Indigenous
7	IS 17057:2019 Reaffirmed but not taken up for revision	Construction of Bullâ€™s Trench Brick Kiln â€” Guidelines		-	Indigenous
8	IS 17058:2019	Glossary of Terms Relating to Brick Kilns	March, 2024	-	Indigenous
9	IS 17059:2019	Construction of Zig Zag Brick Kiln â€” Guidelines	March, 2024	-	Indigenous
10	IS 17165:2020	Manufacture of Stabilized Soil Blocks - Guidelines	March, 2025	-	Indigenous
11	IS 1725:2023	STABILIZED SOIL BLOCKS USED IN GENERAL BUILDING CONSTRUCTION SPECIFICATION		-	Indigenous
12	IS 2117:1991	Guide for manufacture of hand - Made common burnt - Clay building bricks (Third Revision)	September, 2021	-	Indigenous

13	IS 2180:1988	Specification for heavy duty burnt clay building bricks (Third Revision)	September, 2021	1	Indigenous
14	IS 2222:1991	Specification for burnt clay perforated building bricks (Third Revision)	September, 2021	3	Indigenous
15	IS 2248:2025	Clay Products for Buildings - Glossary of Terms		-	Indigenous
16	IS 2690 (Part 1):2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION: PART 1 MACHINE MADE (Third Revision)		-	Indigenous
17	IS 2690 (Part 2):2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION: PART 2 HAND MADE (Third Revision)		-	Indigenous
18	IS 2691:2017	Burnt Clay Facing Bricks - Specification (Third Revision)	February, 2023	-	Indigenous
19	IS 3367:2023	BURNT CLAY TILES FOR USE IN LINING IRRIGATION AND DRAINAGE WORKS - SPECIFICATION		-	Indigenous
20	IS 3495 (Part 6):2022	Methods of tests of burnt clay building bricks: Part 6 Determination of modulus of rupture		-	Indigenous
21	IS 3495 (Part 1):2019	Burnt Clay Building Bricks â€" Methods of Tests Part 1 Determination of Compressive Strength (Fourth Revision)	March, 2024	-	Indigenous
22	IS 3495 (Part 2):2019	Burnt Clay Building Bricks â€" Methods of Tests Part 2 Determination of Water Absorption (Fourth Revision)	March, 2024	-	Indigenous
23	IS 3495 (Part 3):2019	Burnt Clay Building Bricks â€" Methods of Tests Part 3 Determination of Efflorescence (Fourth Revision)	March, 2024	-	Indigenous
24	IS 3495 (Part 4):2019	Burnt Clay Building Bricks â€" Methods of Tests Part 4 Determination of Warpage (Fourth Revision)	March, 2024	-	Indigenous
25	IS 3495 (Part 5):2021	Methods of tests of burnt clay building bricks: Part 5 Determination of Initial Rate of Absorption		-	Indigenous
26	IS 3583:1988	Burnt Clay Paving Bricks	February, 2025	-	Indigenous
27	IS 3951 (Part 2):2023	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 2 STRUCTURAL TYPE		-	Indigenous
28	IS 3951 (Part 1):2023	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 1 FILLER TYPE		-	Indigenous
29	IS 3952:2013	Burnt clay hollow bricks for walls	December, 2024	-	Indigenous

		and partitions - Specification			
30	IS 3978:1967	Manufacture of burnt clay Mangalore pattern roofing tiles-Code of practice	September, 2021	-	Indigenous
31	IS 4885:1988	Specification for sewer bricks (First Revision)	February, 2025	-	Indigenous
32	IS 5454:2024	Burnt Clay Bricks and Burnt Clay Tiles ï¿½ Methods of Sampling		-	Indigenous
33	IS 5779:1986	Specification for burnt clay soling bricks (First Reoision)	September, 2021	-	Indigenous
34	IS 6165:1992	Dimensions for special shapes of clay bricks (First Revision)	September, 2021	-	Indigenous
35	IS 654:2023	Clay Roofing Tiles Mangalore Pattern Specification		-	Indigenous
36	IS 7556:1988	Specification for burnt clay jallies (First Revision)	February, 2025	-	Indigenous
37	IS B3583:1988	burnt clay paving bricks (BI-LINGUAL)	February, 2025	-	
38	IS H3583:1988	burnt clay paving bricks (HINDI)	February, 2025	-	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 30 (08042) Revision of: IS 1725:2013	Stabilized Soil Blocks used in General Building Construction - Specification
2	CED 30 (12335)	Guidelines for Construction of Bulls Trench Brick Klin
3	CED 30 (12336)	Glossary of Terms Relating to Brick Klins
4	CED 30 (12345) Revision of: IS 3495:1992	Methods of Tests of Burnt Clay Building Bricks Part 1 Determination of Compressive Strength

5	CED 30 (12346) Revision of: IS 3495:1992	Methods Of Tests Of Burnt Clay Building Bricks Part 2 Determination Of Water Absorption
6	CED 30 (12347) Revision of: IS 3495:1992	Methods Of Tests Of Burnt Clay Building Bricks Part 3 Determination Of Efflorescence
7	CED 30 (12348) Revision of: IS 3495:1992	Methods Of Tests Of Burnt Clay Building Bricks Part 4 Determination Of Warpage
8	CED 30 (12349)	Guidelines for Construction of Zig Zag Brick Kiln
9	CED 30 (12844)	Guide for Manufacture of Stabilized Soil Blocks
10	CED 30 (13506)	Burnt Clay Fly Ash Building Bricks-specification Amendment - 2
11	CED 30 (15023)	Amendment No 3 to IS 2222 1991 Specification for Burnt Clay Perforated Building Bricks Third Revision
12	CED 30 (15024)	Amendment No 1 to IS 2248 1992 Glossary of Terms Relating to Clay Products for Building Second Revision
13	CED 30 (15751) Revision of: IS 3495:1992	Methods of tests of burnt clay building bricks Part 5 Determination of Initial Rate of Absorption
14	CED 30 (15752) Revision of: IS 3495:1992	Methods of tests of burnt clay building bricks Part 6 Determination of modulus of rupture
15	CED 30 (17337) Revision of: IS 1725:2013	STABILIZED SOIL BLOCKS USED IN GENERAL BUILDING CONSTRUCTION SPECIFICATION
16	CED 30 (18272)	Methods for sampling of burnt clay tiles Amendment - 2
17	CED 30 (18574) Revision of: IS 2690:1993	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 1 MACHINE MADE
18	CED 30 (18579) Revision of: IS 2690:1992	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 2 HAND MADE
19	CED 30 (18580) Revision of: IS 3367:1993	BURNT CLAY TILES FOR USE IN LINING IRRIGATION AND DRAINAGE WORKS - SPECIFICATION
20	CED 30 (18584) Revision of: IS 13317:1992	CLAY ROOFING COUNTRY TILES HALF ROUND AND FLAT TILES SPECIFICATION
21	CED 30 (18598) Revision of: IS 3951:2009	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 1 FILLER TYPE
22	CED 30 (18599) Revision of: IS 3951:2009	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 2 STRUCTURAL TYPE
23	CED 30 (21499) Revision of: IS 8920:1978	Burnt Clay Bricks and Burnt Clay Tiles Methods of Sampling
24	CED 30 (21513) Revision of: IS 654:1992	Clay Roofing Tiles Mangalore Pattern Specification
25	CED 30 (21515) Revision of: IS 1464:1992	Clay Ridge and Ceiling Tiles Specification
26	CED 30 (21516) Revision of: IS 1478:1992	Clay Flooring Tiles Specification
27	CED 30 (26161) Revision of: IS 1077:1992	Common Burnt Clay Building Bricks Specification Sixth Revision
28	CED 30 (26163) Revision of: IS 2248:1992	Clay Products for Buildings Glossary of Terms
29	CED 30 (26671) Revision of: IS 2180:1988	Heavy Duty Burnt Clay Building Bricks Specification Fourth Revision
30	CED 30 (27732) Revision of: IS 654:2023	Clay Roofing Tiles Mangalore Pattern Specification
31	CED 30 (28174) Revision of: IS 2222:1991	Burnt Clay Perforated Building Bricks Specification
32	CED 30 (33450)	Specification for sewer bricks First Revision
33	CED 30 (33808)	Burnt Clay Building Bricks Methods of Tests Part 1 Determination of Compressive Strength Fourth Revision
34	CED 30 (35066)	Guide for manufacture of common burnt clay building bricks by semi - Mechanized process second revision
35	CED 30 (35273)	Methods of tests of burnt clay building bricks Part 6 Determination of modulus of rupture

Total Published Standards:38 Total Standards Under development:35

Aspect Wise Report

Product : 22
Code of Practices : 3
Methods of Test : 6
Terminology : 2
Dimensions : 1
System Standard : 0
Safety Standard : 0
Others : 4
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 3102:1971	Classification of burnt clay solid bricks
2	IS 3495 (Part 14):1992	Methods of tests of burnt clay building bricks Part 1 Determination of compressive strength Part 2 Determination of water absorption Part 3 Determination of efflorescence Part 4 Determination of warpage
3	IS 4805:1978	Guide For Construction Of Brick Kiln
4	IS 8920:1978	Methods for sampling of burnt clay tiles

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 1077:2025	Common Burnt Clay Building Bricks - Specification Sixth Revision
2	IS 13317:2023 ISO 7787-2:2020	CLAY ROOFING COUNTRY TILES HALF ROUND AND FLAT TILES SPECIFICATION
3	IS 13757:1993	Burnt Clay Fly Ash Building Bricks-specification
4	IS 1464:2024	Clay Ridge and Ceiling Tiles - Specification Third Revision
5	IS 1478:2023	Clay Flooring Tiles Specification
6	IS 1725:2023 ISO 17401 : 2023	STABILIZED SOIL BLOCKS USED IN GENERAL BUILDING CONSTRUCTION SPECIFICATION
7	IS 2180:1988	Specification for heavy duty burnt clay building bricks Third Revision
8	IS 2222:1991	Specification for burnt clay perforated building bricks Third Revision
9	IS 2690 (Part 2):2023 ISO 18218-1:2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 2 HAND MADE Third Revision
10	IS 2690 (Part 1):2023 ISO 11712:2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 1 MACHINE MADE Third Revision
11	IS 2691:2017	Burnt Clay Facing Bricks - Specification Third Revision
12	IS 3367:2023 ISO 11978:2017 + AMD 1:2020	BURNT CLAY TILES FOR USE IN LINING IRRIGATION AND DRAINAGE WORKS - SPECIFICATION
13	IS 3583:1988	Burnt Clay Paving Bricks
		HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 2

14	IS 3951 (Part 2):2023	STRUCTURAL TYPE
15	IS 3951 (Part 1):2023 ISO 8536-3:2009+Amd1:2022	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 1 FILLER TYPE
16	IS 3952:2013	Burnt clay hollow bricks for walls and partitions - Specification
17	IS 4885:1988	Specification for sewer bricks First Revision
18	IS 5779:1986	Specification for burnt clay soling bricks First Reoision
19	IS 654:2023	Clay Roofing Tiles Mangalore Pattern Specification
20	IS 7556:1988	Specification for burnt clay jallies First Revision
21	IS B3583:1988	burnt clay paving bricks BI-LINGUAL
22	IS H3583:1988	burnt clay paving bricks HINDI