

## 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 1077:1992 <span style="color: green;">Reviewed In : 2021</span>	Common burnt clay building bricks - Specification (Fifth Revision)	September, 2021	1	Indigenous
3	IS 11650:1991 <span style="color: green;">Reviewed In : 2021</span>	Guide for manufacture of common burnt clay building bricks by semi - Mechanized process (First Revision)	September, 2021	-	Indigenous
4	IS 13317:2023	CLAY ROOFING COUNTRY TILES HALF ROUND AND FLAT TILES SPECIFICATION		-	Indigenous
5	IS 13757:1993 <span style="color: green;">Reviewed In : 2021</span>	Burnt Clay Fly Ash Building Bricks - specification	September, 2021	2	Indigenous
6	IS 1464:2024	Clay Ridge and Ceiling Tiles - Specification (Third Revision)		-	Indigenous
7	IS 1478:2023	Clay Flooring Tiles Specification		-	Indigenous
8	IS 17057:2019  Reaffirmed but not taken up for revision	Construction of Bullâ€™s Trench Brick Kiln â€™ Guidelines		-	Indigenous
9	IS 17058:2019 <span style="color: green;">Reviewed In : 2024</span>	Glossary of Terms Relating to Brick Kilns	March, 2024	-	Indigenous
10	IS 17059:2019 <span style="color: green;">Reviewed In : 2024</span>	Construction of Zig Zag Brick Kiln â€™ Guidelines	March, 2024	-	Indigenous
11	IS 17165:2020 <span style="color: green;">Reviewed In : 2025</span>	Manufacture of Stabilized Soil Blocks - Guidelines	March, 2025	-	Indigenous
12	IS 1725:2023	STABILIZED SOIL BLOCKS USED IN GENERAL BUILDING CONSTRUCTION SPECIFICATION		-	Indigenous
13	IS 2117:1991	Guide for manufacture of hand -	September, 2021	-	Indigenous

	Reviewed In : 2021	Made common burnt - Clay building bricks (Third Revision)			
14	IS 2180:1988 Reviewed In : 2021	Specification for heavy duty burnt clay building bricks (Third Revision)	September, 2021	1	Indigenous
15	IS 2222:1991 Reviewed In : 2021	Specification for burnt clay perforated building bricks (Third Revision)	September, 2021	3	Indigenous
16	IS 2248:1992 Reviewed In : 2021	Glossary of terms relating to clay products for buildings (Second Revision)	September, 2021	1	Indigenous
17	IS 2248:2025	Clay Products for Buildings - Glossary of Terms		-	Indigenous
18	IS 2690 (Part 1):2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION: PART 1 MACHINE MADE (Third Revision)		-	Indigenous
19	IS 2690 (Part 2):2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION: PART 2 HAND MADE (Third Revision)		-	Indigenous
20	IS 2691:2017 Reviewed In : 2023	Burnt Clay Facing Bricks - Specification (Third Revision)	February, 2023	-	Indigenous
21	IS 3367:2023	BURNT CLAY TILES FOR USE IN LINING IRRIGATION AND DRAINAGE WORKS - SPECIFICATION		-	Indigenous
22	IS 3495 (Part 1):2019 Reviewed In : 2024	Burnt Clay Building Bricks â€™ Methods of Tests Part 1 Determination of Compressive Strength ( Fourth Revision )	March, 2024	-	Indigenous
23	IS 3495 (Part 2):2019 Reviewed In : 2024	Burnt Clay Building Bricks â€™ Methods of Tests Part 2 Determination of Water Absorption ( Fourth Revision )	March, 2024	-	Indigenous
24	IS 3495 (Part 3):2019 Reviewed In : 2024	Burnt Clay Building Bricks â€™ Methods of Tests Part 3 Determination of Efflorescence ( Fourth Revision )	March, 2024	-	Indigenous
25	IS 3495 (Part 4):2019 Reviewed In : 2024	Burnt Clay Building Bricks â€™ Methods of Tests Part 4 Determination of Warpage ( Fourth Revision )	March, 2024	-	Indigenous
26	IS 3495 (Part 5):2021	Methods of tests of burnt clay building bricks: Part 5 Determination of Initial Rate of Absorption		-	Indigenous
27	IS 3495 (Part 6):2022	Methods of tests of burnt clay building bricks: Part 6 Determination of modulus of rupture		-	Indigenous
28	IS 3583:1988 Reviewed In : 2025	Burnt Clay Paving Bricks	February, 2025	-	Indigenous
29	IS B3583:1988 Reviewed In : 2025	burnt clay paving bricks (BI-LINGUAL)	February, 2025	-	
30	IS H3583:1988 Reviewed In : 2025	burnt clay paving bricks (HINDI)	February, 2025	-	Indigenous

31	IS 3951 (Part 1):2023	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 1 FILLER TYPE		-	Indigenous
32	IS 3951 (Part 2):2023	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 2 STRUCTURAL TYPE		-	Indigenous
33	IS 3952:2013 <i>Reviewed In : 2024</i>	Burnt clay hollow bricks for walls and partitions - Specification	December, 2024	-	Indigenous
34	IS 3978:1967 <i>Reviewed In : 2021</i>	Manufacture of burnt clay Mangalore pattern roofing tiles- Code of practice	September, 2021	-	Indigenous
35	IS 4885:1988 <i>Reviewed In : 2025</i>	Specification for sewer bricks (First Revision)	February, 2025	-	Indigenous
36	IS 5454:2024	Burnt Clay Bricks and Burnt Clay Tiles $\frac{1}{2}$ Methods of Sampling		-	Indigenous
37	IS 5779:1986 <i>Reviewed In : 2021</i>	Specification for burnt clay soling bricks (First Revision)	September, 2021	-	Indigenous
38	IS 6165:1992 <i>Reviewed In : 2021</i>	Dimensions for special shapes of clay bricks (First Revision)	September, 2021	-	Indigenous
39	IS 654:2023	Clay Roofing Tiles Mangalore Pattern Specification		-	Indigenous
40	IS 7556:1988 <i>Reviewed In : 2025</i>	Specification for burnt clay jallies (First Revision)	February, 2025	-	Indigenous

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	CED 30 (27732)	Clay Roofing Tiles Mangalore Pattern Specification
2	CED 30 (28174)	Burnt Clay Perforated Building Bricks Specification

#### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
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1	CED 30 (26671) Revision of: IS 2180:1988	Heavy Duty Burnt Clay Building Bricks Specification Fourth Revision
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**Total Published Standards:38 Total Standards Under development:3**

### 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 Reviewed In : 2016	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 Reviewed In : 2007	Guide For Construction Of Brick Kiln
4	IS 8920:1978 Reviewed In : 2023	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 Reviewed In : 2021	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 Reviewed In : 2021	Specification for heavy duty burnt clay building bricks Third Revision
8	IS 2222:1991 Reviewed In : 2021	Specification for burnt clay perforated building bricks Third Revision
9	IS 2690 (Part 1):2023 ISO 11712:2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 1 MACHINE MADE Third Revision
10	IS 2690 (Part 2):2023 ISO 18218-1:2023	BURNT CLAY FLAT TERRACING TILES - SPECIFICATION PART 2 HAND MADE Third Revision
11	IS 2691:2017 Reviewed In : 2023	Burnt Clay Facing Bricks - Specification Third Revision
		BURNT CLAY TILES FOR USE IN LINING IRRIGATION AND DRAINAGE WORKS -

12	IS 3367:2023 ISO 11978:2017 + AMD 1:2020	SPECIFICATION
13	IS 3583:1988 <a href="#">Reviewed In : 2025</a>	Burnt Clay Paving Bricks
14	IS B3583:1988 <a href="#">Reviewed In : 2025</a>	burnt clay paving bricks BI-LINGUAL
15	IS H3583:1988 <a href="#">Reviewed In : 2025</a>	burnt clay paving bricks HINDI
16	IS 3951 (Part 1):2023 ISO 8536-3:2009+Amd1:2022	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 1 FILLER TYPE
17	IS 3951 (Part 2):2023	HOLLOW CLAY TILES FOR FLOORS AND ROOFS SPECIFICATION PART 2 STRUCTURAL TYPE
18	IS 3952:2013 <a href="#">Reviewed In : 2024</a>	Burnt clay hollow bricks for walls and partitions - Specification
19	IS 4885:1988 <a href="#">Reviewed In : 2025</a>	Specification for sewer bricks First Revision
20	IS 5779:1986 <a href="#">Reviewed In : 2021</a>	Specification for burnt clay soling bricks First Reoision
21	IS 654:2023	Clay Roofing Tiles Mangalore Pattern Specification
22	IS 7556:1988 <a href="#">Reviewed In : 2025</a>	Specification for burnt clay jallies First Revision