



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CED 30/T-6

Date : 09 January 2025

TECHNICAL COMMITTEE : Clay And Stabilized Soil Products For Construction, CED 30

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Clay And Stabilized Soil Products For Construction Sectional Committee, CED 30. Please [click here](#) to view the document.

Document Number : CED 30 (26671) WC

Title of the document : Heavy Duty Burnt Clay Building Bricks Specification

Document Type : Revision of Indian Standard (IS 2180 : 1988)

This document has following salient features which may require specific attention for your valuable comments:

- 1) *The requirements of bricks to be free from flaws and nodules of free lime have been removed.*
- 2) *It has been highlighted that bricks of 40 mm height are not recommended for structural use.*
- 3) *The maximum individual variation of compressive strength from the mean value has been reduced to 15 percent.*
- 4) *The concept of shape factor for 40mm high bricks have been introduced.*
- 5) *The minimum bulk density of the bricks has been modified to 2 200 kg/cm³.*
- 6) *The requirements for warpage have been revised.*
- 7) *The provision to eliminate frogs in bricks of 40 mm made by extrusion process has been included.*

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 10 March 2025

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at ced@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(DWAIPAYAN BHADRA)
Head (Civil Engineering Department)
Email: ced@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CED 30/T-6

दिनांक : 09-01-2025

तकनीकी समिति : Clay And Stabilized Soil Products For Construction Sectional Committee, CED 30

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CED 30 (26671) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 10 March 2025

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
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